

ภาคผนวก

ภาคผนวกที่	1	ผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม
ภาคผนวกที่	2	หนังสือขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน และใบอนุญาตเป็นผู้ให้บริการตรวจวัดและวิเคราะห์ระดับความเข้มข้นของสารเคมีอันตรายในบรรยากาศของสถานที่ทำงานและสถานที่เก็บรักษาสารเคมีอันตราย ระดับความร้อน แสงสว่าง และเสียง จากกรมสวัสดิการและคุ้มครองแรงงาน
ภาคผนวกที่	3	ใบรับรองความสามารถห้องปฏิบัติการวิเคราะห์
ภาคผนวกที่	4	สรุปเอกสารสอบเทียบอุปกรณ์เครื่องมือ
ภาคผนวกที่	5	เอกสาร Detection Limit ของรายการทดสอบต่างๆ
ภาคผนวกที่	6	หนังสือเห็นชอบรายงานการประเมินผลกระทบสิ่งแวดล้อม และหนังสือเห็นชอบการขอเปลี่ยนแปลงรายละเอียดโครงการฯ
ภาคผนวกที่	7	หนังสือนำส่งรายงานฯ ต่อหน่วยงานอนุญาต และหน่วยงานที่เกี่ยวข้อง ประจำเดือนกรกฎาคม-ธันวาคม 2568
ภาคผนวกที่	8	เอกสารขอปรับลดขนาดพื้นที่ส่วนขยาย และการจัดสรรที่ดิน
ภาคผนวกที่	9	รายชื่อโรงงานที่เปิดดำเนินการภายในโครงการ
ภาคผนวกที่	10	สัญญาบริการจัดเก็บ และกำจัดขยะมูลฝอยทั่วไป
ภาคผนวกที่	11	ข้อกำหนดการพิจารณาผู้รับเหมาก่อสร้าง
ภาคผนวกที่	12	หน่วยงาน Third Party
ภาคผนวกที่	13	ข้อกำหนด และประกาศเขตประกอบการอุตสาหกรรม สยามอีสเทิร์น อินดัสเตรียล พาร์ค
ภาคผนวกที่	14	รายงานการตรวจประเมินด้านสิ่งแวดล้อม
ภาคผนวกที่	15	หนังสือนำส่งรายงานการปฏิบัติตามมาตรการป้องกัน แก้ไข และลดผลกระทบสิ่งแวดล้อม ของโรงงานภายในโครงการ
ภาคผนวกที่	16	มาตรการติดตาม ควบคุม ปล่องระบายอากาศออกจากโรงงาน เขตประกอบการอุตสาหกรรม สยามอีสเทิร์น อินดัสเตรียล พาร์ค และสรุปผลการตรวจวัดคุณภาพอากาศจากปล่องระบายของโรงงาน ภายในโครงการ ประจำปี 2568
ภาคผนวกที่	17	หนังสือแจ้งขอข้อมูลการจัดทำรายงานการปฏิบัติตามมาตรการ ประจำเดือนมกราคม-มิถุนายน 2569

ภาคผนวก (ต่อ)

ภาคผนวกที่	18	ตัวอย่างแบบสำรวจโรงงาน เขตประกอบการอุตสาหกรรม สยามอีสเทิร์น อินดัสเตรียล พาร์ค
ภาคผนวกที่	19	แผนการตรวจวิเคราะห์คุณภาพน้ำเสียโรงงาน ประจำปี 2569
ภาคผนวกที่	20	SEP's Wastewater Levels Standard
ภาคผนวกที่	21	การดำเนินการกรณีที่น้ำเสียจากโรงงานมีค่าเกินเกณฑ์มาตรฐานที่กำหนด
ภาคผนวกที่	22	สรุปปริมาณน้ำเสียที่เข้าระบบบำบัด ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	23	การเปลี่ยนสารกรองระบบบำบัดน้ำเสีย
ภาคผนวกที่	24	แผน PM ระบบบำบัดน้ำเสียส่วนกลาง ประจำปี 2569
ภาคผนวกที่	25	ผลการตรวจวัดมลพิษน้ำระยะไกล (OPMS) ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	26	บันทึกปริมาณการนำน้ำทิ้งกลับมาใช้ประโยชน์
ภาคผนวกที่	27	ผู้ควบคุมระบบบำบัดมลพิษ
ภาคผนวกที่	28	หนังสือนำเสนอผลการติดตามตรวจสอบคุณภาพน้ำผิวดิน
ภาคผนวกที่	29	ประกาศ เรื่อง Waste (ขยะ สิ่งปฏิกูล ของเสีย เศษวัสดุไม้ใช้แล้ว)
ภาคผนวกที่	30	สรุปรายการนำออกขยะไม่อันตราย และขยะอันตรายของโรงงานต่างๆ ภายในโครงการ ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	31	การตรวจประเมินหน่วยงานรับกำจัดของเสีย ประจำปี 2568
ภาคผนวกที่	32	หนังสือแต่งตั้งคณะทำงานบริหารและการจัดการของเสีย
ภาคผนวกที่	33	เอกสารประชาสัมพันธ์หลัก 3R
ภาคผนวกที่	34	รายงานผลการวิเคราะห์ตัวอย่างดิน
ภาคผนวกที่	35	สรุปข้อมูลอาชีวอนามัยและความปลอดภัยของโรงงานต่างๆ ภายในโครงการ
ภาคผนวกที่	36	การซ่อมแซมและบำรุงรักษาท่อหรือรางระบายน้ำฝนภายในพื้นที่โครงการ
ภาคผนวกที่	37	ตัวอย่างระบบระบายน้ำฝนของโรงงานในโครงการ
ภาคผนวกที่	38	บันทึกสถิติอุบัติเหตุภายในโครงการ ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	39	สรุปสำรวจทัศนคติชุมชน ประจำปี 2569
ภาคผนวกที่	40	เอกสารการมีส่วนร่วมในชุมชน ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	41	แผนปฏิบัติการรับเรื่องร้องเรียน
ภาคผนวกที่	42	เอกสารการตรวจสอบข้อร้องเรียน
ภาคผนวกที่	43	หนังสือแต่งตั้งคณะกรรมการดำเนินงานด้านสิ่งแวดล้อม

ภาคผนวก (ต่อ)

ภาคผนวกที่	44	สรุปผลการตรวจสอบสภาพพนักงาน ประจำปี 2568 และตัวอย่างผลตรวจสอบสภาพพนักงานใหม่ ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	45	การประชุมชมรมความปลอดภัยและสิ่งแวดล้อม เขตประกอบการอุตสาหกรรมสยามอีสเทิร์น อินดัสเตรียล พาร์ค
ภาคผนวกที่	46	การประเมินความเสี่ยงการเกิดอุบัติเหตุ
ภาคผนวกที่	47	แผนการฝึกอบรมพนักงานก่อนเริ่มงาน
ภาคผนวกที่	48	วิธีปฏิบัติในกรณีสารเคมีหกรั่วไหล
ภาคผนวกที่	49	การตรวจสอบระบบหัวจ่ายน้ำดับเพลิงและรถดับเพลิง ภายในโครงการ ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	50	ผังปฏิบัติการกรณีเกิดเหตุฉุกเฉิน
ภาคผนวกที่	51	แผนการซ้อมแผนฉุกเฉินร่วมกับโรงงานภายในโครงการ ประจำปี 2569
ภาคผนวกที่	52	ผลการติดตามตรวจสอบคุณภาพน้ำใต้ดิน
ภาคผนวกที่	53	บันทึกปริมาณการใช้น้ำของโรงงานต่างๆ ภายในโครงการ ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	54	ข้อมูลด้านสาธารณสุข ประจำปี 2568
ภาคผนวกที่	55	หนังสือแจ้งเตือน/หนังสือปรับกรณีน้ำทิ้งโรงงานมีค่าเกินเกณฑ์มาตรฐานกำหนด ประจำเดือนมกราคม-มิถุนายน 2569
ภาคผนวกที่	56	เอกสารแจ้งหยุดประกอบกิจการเตาเผาขยะชั่วคราว

ภาคผนวกที่ 1

ผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม

Request No. ATR6903023

Report No. 6903-0229 - 6903-0235

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดิสทรีออล พาร์ค จำกัด
 ADDRESS : หมู่ 3 ตำบลทวทวบางตา อ.นอข อ.ปลวกแดง จังหวัด ระยอง 21140
 SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดิสทรีออล พาร์ค จำกัด
 SAMPLE NAME : โรงพ่นแก๊สสังเคราะห์เพื่อผลิตเอทานอล
 RECEIVED DATE : 12-03-2026 SAMPLE NO. : A69030229 - A69030235
 TESTED DATE : 12-03-2026-16-03-2026 REPORTED DATE : 17-03-2026

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	28-02-2026-01-03-2026	64.4	200	$\mu\text{g}/\text{m}^3$
		01-02-03-2026	80.2	200	$\mu\text{g}/\text{m}^3$
		02-03-03-2026	101.4	200	$\mu\text{g}/\text{m}^3$
		03-04-03-2026	112.8	200	$\mu\text{g}/\text{m}^3$
		04-05-03-2026	121.5	200	$\mu\text{g}/\text{m}^3$
		05-06-03-2026	148.3	200	$\mu\text{g}/\text{m}^3$
		06-07-03-2026	89.5	200	$\mu\text{g}/\text{m}^3$

REMARK:

Notification of The National Environment Board on Ambient Air Quality Standards, B.E. 2569 (2026) Standard for 24-hr Average

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apiwat Klangsethi)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(Miss Thanasorn Klinasorn)

17/03/2026

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 WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR6903023

Report No. 6903-0222 - 6903-0228

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อีเอนจิเนียริ่ง เซอร์วิส จำกัด
 ADDRESS : (4) หมู่ 14 เขต 2 แขวงบางพร อำเภอ ฝาง จังหวัด เชียงใหม่ 21140
 SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อีเอนจิเนียริ่ง เซอร์วิส จำกัด
 SAMPLE NAME : โรงหมักบ่มของเสียบนพื้นที่เขตบางพร
 RECEIVED DATE : 12/03/2025 SAMPLE NO. : A69030222 - A69030228
 TESTED DATE : 12/03/2025-16/03/2026 REPORTED DATE : 17/03/2026

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Particulate matter less than or equal					
10 microneters (PM 10)	Gravimetric Method	28/02/2026-01/03/2026	18.8	100	$\mu\text{g}/\text{m}^3$
		01-02/03/2026	11.8	100	$\mu\text{g}/\text{m}^3$
		02-03/03/2026	34.1	100	$\mu\text{g}/\text{m}^3$
		03-04/03/2026	37.4	100	$\mu\text{g}/\text{m}^3$
		04-05/03/2026	34.7	100	$\mu\text{g}/\text{m}^3$
		05-06/03/2026	61.4	100	$\mu\text{g}/\text{m}^3$
		06-07/03/2026	31.7	100	$\mu\text{g}/\text{m}^3$

REMARK:

Notification of The National Environment Based on Ambient Air Quality Standards, B.E. 2569 (2026) Standard for 24-hr Average

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Sampling By Mr. Apwan K. Angpuch)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thiragorn Klinsoopur)

17/03/2026

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Request No. ATR6903023

Report No. 6903-0243 - 6903-0249

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น คัมพิลเทรียล พาร์ต จำกัด
ADDRESS : 60 หมู่ 3 ตำบล 1. มบ.เจหว อำเภอยะผา, สงขลา จังหวัด สงขลา 91140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น คัมพิลเทรียล พาร์ต จำกัด
SAMPLE NAME : วัดราชนัดดาภิเษการาม
RECEIVED DATE : 12/03/2026 SAMPLE NO. : A69030243 - A69030249
TESTED DATE : 12/03/2026-16/03/2026 REPORTED DATE : 17/03/2026

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	28-02/2026-01-03/2026	60.1	100	µg/m ³
		01-02/03/2026	66.4	200	µg/m ³
		02-03/03/2026	46.8	200	µg/m ³
		03-04/03/2026	86.1	200	µg/m ³
		04-05/03/2026	90.6	200	µg/m ³
		05-06/03/2026	97.8	200	µg/m ³
		06-07/03/2026	76.6	200	µg/m ³

REMARK:

Notification of The National Environment Board on Ambient Air Quality Standards, D.E. 2548 (2025) Standard for 24-hr Average.

* Parameter Outside the Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apawat Klungsaporn)



Approved By

(Miss Thanaporn Klungsaporn)

17/03/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

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Request No. ATK903023

Report No. 5903-0236 - 6903-0242

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น จินคัสเทรียล มาร์เก็ต จำกัด
 ADDRESS : 60 หมู่ 3 ตำบล นาบางพร ตำบล หนองแดง จังหวัด ระยอง 21140
 SAMPLE SOURCE : บริษัท สยามอีสเทิร์น จินคัสเทรียล มาร์เก็ต จำกัด
 SAMPLE NAME : วัดพระศรีรัตนศาสดาราม
 RECEIVED DATE : 12/03/2026 SAMPLE NO : A69030236 - A69030242
 TESTED DATE : 12/03/2026-16/03/2026 REPORTED DATE : 17/03/2026

PARAMETER	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	28/02/2026 01/03/2026	18.9	100	$\mu\text{g}/\text{m}^3$
		01-02/03/2026	27.1	100	$\mu\text{g}/\text{m}^3$
		02-03/03/2026	11.8	100	$\mu\text{g}/\text{m}^3$
		03-04/03/2026	32.6	100	$\mu\text{g}/\text{m}^3$
		04-05/03/2026	58.6	100	$\mu\text{g}/\text{m}^3$
		05-06/03/2026	62.1	100	$\mu\text{g}/\text{m}^3$
		06-07/03/2026	59.3	100	$\mu\text{g}/\text{m}^3$

REMARK:

Notification of The National Environment Board on Ambient Air Quality Standards, B.E. 2559 (2026) Standard for 24-hr Average
 * Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 (Sampling By Mr. Apisat Klangpetu)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanaporn Kinsaporn)

17/03/2026

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Request No. ATR6903021

Report No. 6901-0257 - 6903-0263

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ก จำกัด
 ADDRESS : 60 หมู่ 3 ตำบล หาดขามพร ตำบล ไชยเกตุ จังหวัด ระยอง 21140
 SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ก จำกัด
 SAMPLE NAME : อวนขนบักสุพรรณ
 RECEIVED DATE : 12/01/2026 SAMPLE NO : A69030257 - A69030263
 TESTED DATE : 12/03/2026 (16:00/2026) REPORTED DATE : 17/03/2026

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	26-02-2026-01/03/2026	44.1	200	µg/m ³
		01-02/03/2026	55.7	200	µg/m ³
		02-03/03/2026	62.5	200	µg/m ³
		03-04-03/2026	78.7	200	µg/m ³
		04-05-03/2026	64.0	200	µg/m ³
		05-06-03/2026	79.8	200	µg/m ³
		06-07-03/2026	46.0	200	µg/m ³

REMARK:

Notification of The National Environment Board on Ambient Air Quality Standards, B.E. 2569 (2026) Standard for 24 hr Average
 * Parameter Outside The Scope of The Registration of The Department of Industrial Works
 (Sampling By Mr. Anuwat Kiangpet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanaporn Kinsopon)

17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR6903023

Report No. 6903-0250 - 6903-0256

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อิมพอร์ตเทรด จำกัด
ADDRESS : 60 หมู่ 3 ตำบล มานางทอง อำเภอ ปรางค์ทอง จังหวัด ระยอง 21140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อิมพอร์ตเทรด จำกัด
SAMPLE NAME : ขุมนหินปูนสุพรรณ
RECEIVED DATE : 12/03/2026 SAMPLE NO. : A69030250 - A69030256
TESTED DATE : 12/03/2026-16/03/2026 REPORTED DATE : 17/03/2026

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	28/02/2026-01/03/2026	22.2	100	µg/m ³
		01-02/03/2026	37.2	100	µg/m ³
		02-03/03/2026	10.6	100	µg/m ³
		03-04/03/2026	52.8	100	µg/m ³
		04-05/03/2026	58.1	100	µg/m ³
		05-16/03/2026	54.4	100	µg/m ³
		06-07/03/2026	59.2	100	µg/m ³

REMARK:

¹ Notification of The National Environment Board on Ambient Air Quality Standards, B.E. 2566 (2023) Standard for 24-hr Average

* Parameter Outside The Scope of The Regulation of The Department of Industrial Works.

(Sampling By Mr. Asawat Klangpeith)



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanaporn Klinsipon)

17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. ATR4903021

Report No. 6903-0271 - 6903-0277

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินเตอร์เนชั่นแนล พาร์ก จำกัด
ADDRESS : 80 หมู่ 3 ตำบล มาบยางพร อำเภอลำลูกกา จังหวัด ระยอง 21140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินเตอร์เนชั่นแนล พาร์ก จำกัด
SAMPLE NAME : ขยะมูลฝอยทั่วไป
RECEIVED DATE : 12/03/2026 SAMPLE NO. : A69030271 - A69030277
TESTED DATE : 12/03/2026-16/03/2026 REPORTED DATE : 17/03/2026

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	28/02/2026-01/03/2026	25.9	200	µg/m ³
		01-02.03/2026	37.1	200	µg/m ³
		02-03.03/2026	18.2	200	µg/m ³
		03-04.03/2026	61.0	200	µg/m ³
		04-05.03/2026	68.9	200	µg/m ³
		05-06.03/2026	54.0	200	µg/m ³
		06-07.03/2026	44.6	200	µg/m ³

REMARK:

¹ Notification of The National Environment Board on Ambient Air Quality Standards, B.E. 2561 (2026) Standard for 24-hr Average

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Apirat Kongsri.)



Approved By

(Miss Thiragorn Klinsepan)

17/03/2026

บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. ATR6901023

Report No. 6901-0264 - 6903-0270

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ค จำกัด
 ADDRESS : 60 หมู่ 3 ตำบลนาบางพร ตำบลอโศกมนตรี จังหวัด ภูเก็ต 83140
 SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ค จำกัด
 SAMPLE NAME : ขุมนาน้ำคลองใหญ่
 RECEIVED DATE : 12/01/2026 SAMPLE NO. : AM9010264 - A69030270
 TESTED DATE : 12/01/2026-16/01/2026 REPORTED DATE : 17.03/2026

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	28/02/2026 01/03/2026	4.3	100	µg/m ³
		01-02/03/2026	25.4	100	µg/m ³
		02-03-03/2026	29.1	100	µg/m ³
		03-04-03/2026	48.4	100	µg/m ³
		14-05/03/2026	57.4	100	µg/m ³
		05-06/03/2026	57.8	100	µg/m ³
		06-07/03/2026	16.8	100	µg/m ³

REMARK:

¹ Not Subject of The National Environment Based on Ambient Air Quality Standards, B.E. 2569 (2026) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

Sampling By Mr. Apisak Kongpradit



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanatpuri Kinsopon)

17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. EA09-R0116

Report No. R5903 0247 R5903 0251

TEST REPORT

CUSTOMER : บริษัท สยามเทค จำกัด (มหาชน)
 ADDRESS : 60 หมู่ 3 ตำบลบางพลีใหญ่ อำเภอบางพลี จังหวัดสมุทรปราการ 10140
 SAMPLE SOURCE : บริษัท สยามเทค จำกัด (มหาชน)
 SAMPLE POINT : โรงบำบัดน้ำเสียบริเวณสถานีสูบน้ำ กรมชลประทาน
 PARAMETER : Sulfur Dioxide
 DETERMINATION METHOD : Ultraviolet Fluorescence
 INSTRUMENT : API Model MUMF 50N TL17

SAMPLE NO. : 04756-04757
 SAMPLING DATE : 28-07/2016-07-01/2016
 RECEIVED DATE : 07-01/2016
 REPORTED DATE : 12/01/2016

TIME / DATE	28-07-2016 - 01/08-2016	01-02/03/2016	02-03/03/2016	03-04/03/2016	04-05-07/2016	05-06/03/2016	06-07/01/2016	UNIT
09:00 - 11:00	5.7	5.3	5.6	5.5	5.8	5.5	6.1	ppb
10:00 - 11:00	5.8	5.2	5.2	5.2	5.4	5.1	5.3	ppb
11:00 - 12:00	5.6	5.8	5.2	5.2	5.2	5.1	5.1	ppb
12:00 - 13:00	5.1	5.2	5.2	5.1	5.1	5.1	5	ppb
13:00 - 14:00	5.3	5.2	5.1	5.1	5.1	5.2	5	ppb
14:00 - 15:00	5.2	5.3	5.1	5.2	5.1	5.1	5.1	ppb
15:00 - 16:00	5.1	5.2	5.1	5.1	5.5	5.0	5.1	ppb
16:00 - 17:00	5.1	5.2	5.3	5.2	6.1	5.8	5.9	ppb
17:00 - 18:00	4.9	5.1	5.2	5.1	5.8	5.9	5.2	ppb
18:00 - 19:00	5.8	5.1	5.1	5.1	5.0	5.1	5.0	ppb
19:00 - 20:00	4.9	5.2	5.2	5.1	5.1	5.1	5.1	ppb
20:00 - 21:00	5.1	5.3	5.2	5.2	5.2	5.0	5.0	ppb
21:00 - 22:00	5.1	5.2	5.2	5.1	5.1	5.2	5.1	ppb
22:00 - 23:00	5.2	5.2	5.0	5.2	5.1	5.1	5.1	ppb
23:00 - 00:00	5.1	5.2	5.1	5.2	5.1	5.1	5.0	ppb
00:00 - 01:00	5.2	5.2	5.1	5.2	4.9	5.0	5.1	ppb
01:00 - 02:00	5.1	5.1	5.2	5.1	4.9	4.9	5.1	ppb
02:00 - 03:00	5.0	5.1	5.2	5.2	5.1	4.8	5.1	ppb
03:00 - 04:00	5.1	5.2	5.2	5.2	5.2	5.1	5.1	ppb
04:00 - 05:00	5.2	5.2	5.3	5.3	5.2	5.2	5.2	ppb
05:00 - 06:00	5.3	5.2	5.3	5.2	5.3	5.2	5.2	ppb
06:00 - 07:00	5.2	5.2	5.2	5.2	5.1	5.2	5.4	ppb
07:00 - 08:00	5.1	5.4	5.4	5.3	5.8	5.6	6.2	ppb
08:00 - 09:00	5.4	5.3	5.2	5.2	6.3	5.7	6.1	ppb
Maximum 1 hr.	5.8	5.8	5.3	5.2	6.3	5.9	6.2	ppb
Average 24 hr.	5.2	5.3	5.3	5.3	5.4	5.3	5.4	ppb
Standard (1 hr.) ¹	100	100	100	100	100	100	100	ppb
Standard (Average 24 hr.) ¹	40	50	50	50	50	50	50	ppb

REMARK : Notification of The National Environmental Board on Ambient Air Quality Standards, U.E. (2006)

¹ Start Time² Parameter Outside The Scope of The Registration of The Department of Industrial Works³ Measurement By Mr. Aporn Klungpech

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MS. TIRANA PUON KUNSOPOH)

12/01/2016

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. 1.558-R-0326

Report No. 30902-0251 16943-0260

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
ADDRESS : 883 หมู่ 11 ตำบลพญาภิรมย์ อำเภอพญาไท จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
SAMPLE POINT : โรงบำบัดน้ำเสียบริเวณอุตสาหกรรมปิโตรเคมี
PARAMETER : Nitrogen Dioxide
DETERMINATION METHOD : Chemoluminescence
INSTRUMENT : API Model T700S N1874

SAMPLE NO. : 04783-04789
SAMPLING DATE : 08-03-2026 07:00-2026
RECEIVED DATE : 07-03-2026
REPORTED DATE : 12-03-2026

TIME / DATE	08-03-2026 08:00-2026	01-01-2026	02-03-2026	03-04-2026	04-05-2026	05-06-2026	06-07-2026	UNIT
09:00 - 10:00	1.0	2.2	5.1	5.0	9.7	17.2	15.9	ppb
10:00 - 11:00	3.2	3.5	5.1	7.0	79.5	19.8	16.1	ppb
11:00 - 12:00	3.6	10.9	14.4	12.0	42.8	4.9	11.9	ppb
12:00 - 13:00	9.2	15.0	7.9	42.4	12.6	1.1	9.5	ppb
13:00 - 14:00	3.6	17.3	15.0	74.1	14.5	1.2	6.2	ppb
14:00 - 15:00	3.6	9.9	12.3	22.4	13.6	6.9	9.0	ppb
15:00 - 16:00	5.1	9.8	10.2	13.1	11.5	7.8	7.2	ppb
16:00 - 17:00	4.0	6.4	11.5	12.4	7.0	16.6	6.8	ppb
17:00 - 18:00	10.2	7.1	14.5	14.0	9.0	24.3	7.2	ppb
18:00 - 19:00	12.3	7.4	10.4	13.9	8.0	26.5	2.9	ppb
19:00 - 20:00	12.6	22.5	23.7	25.3	26.5	25.7	17.4	ppb
20:00 - 21:00	8.4	12.8	19.1	19.7	24.4	22.1	23.8	ppb
21:00 - 22:00	6.5	15.6	11.2	16.7	15.4	19.2	24.3	ppb
22:00 - 23:00	5.8	14.7	11.0	17.2	17.5	19.2	14.3	ppb
23:00 - 00:00	6.7	11.3	11.2	10.6	15.3	13.7	19.7	ppb
00:00 - 01:00	7.0	11.7	11.5	19.5	16.7	10.7	11.0	ppb
01:00 - 02:00	6.0	17.8	14.6	13.7	14.5	10.1	9.7	ppb
02:00 - 03:00	4.4	12.1	12.7	12.1	15.3	7.6	14.2	ppb
03:00 - 04:00	1.8	12.7	5.4	8.6	17.6	10.4	15.2	ppb
04:00 - 05:00	4.1	11.7	9.0	10.6	17.7	17.1	16.9	ppb
05:00 - 06:00	7.0	11.7	9.7	12.0	14.2	15.2	21.5	ppb
06:00 - 07:00	6.4	12.0	10.3	13.8	21.0	14.2	15.1	ppb
07:00 - 08:00	5.5	12.3	8.6	14.2	35.4	16.4	12.2	ppb
08:00 - 09:00	1.4	7.2	4.6	10.0	18.9	19.3	11.0	ppb
Maximum 1 hr.	14.3	33.0	23.7	42.4	42.8	27.2	33.0	ppb
Average 24 hr.	6.0	12.4	12.2	15.5	17.6	15.7	16.1	ppb
Standard (1 hr.)	120	120	120	120	120	120	120	ppb

REMARK: 1. Non-compliance of The National Environmental Bureau Ambient Air Quality Standards D.E. 1569 (2026)

2. Start Time

3. Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Aporn Klungsriwit)

บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Approved By

(MS. THANATPORN KUNSORNOM)

12/03/2026

COPY

Report No. LA69-20226

Report No. K6903 C260 R6903-0247

TEST REPORT

CUSTOMER	บริษัท สยามทีเอสวี จำกัด	SAMPLE NO	04790-04796
ADDRESS	68 หมู่ 11 ต.สุขาภิบาล 8 อ.หนองแขม จ.นนทบุรี 20230	SAMPLING DATE	28/03/2026-07/04/2026
SAMPLE SOURCE	บริษัท สยามทีเอสวี จำกัด	EXPIRE DATE	07/03/2026
SAMPLE POINT	วัดพระศรีอภัยราช	REPORTING DATE	17/03/2026
PARAMETER*	Sulfur Dioxide		
DETERMINATION METHOD	Levinsky Fluorescence		
INSTRUMENT	API Model TL005 TV 5702		

TIME DATE	28/03/2026 01/03/2026	01-02/03/2026	02-03/03/2026	03-04/03/2026	04-05/03/2026	05-06/03/2026	06-07/03/2026	UNIT
10:00 - 11:00 ¹	1.7	9.4	4.3	2.8	3.4	1.2	1.5	ppb
11:00 - 12:00	1.6	3.5	6.0	4.5	6.0	2.0	1.4	ppb
12:00 - 13:00	4.9	<1.0	8.0	8.2	7.5	3.9	1.1	ppb
13:00 - 14:00	6.2	6.8	7.7	1.3	1.2	6.1	4.7	ppb
14:00 - 15:00	2.5	7.1	9.2	6.8	4.8	5.5	<1.0	ppb
15:00 - 16:00	<1.0	9.0	6.0	4.0	5.2	1.5	<1.0	ppb
16:00 - 17:00	<1.0	10.3	1.4	1.1	1.9	4.8	1.9	ppb
17:00 - 18:00	5.0	7.0	2.5	2.6	1.1	3.6	5.1	ppb
18:00 - 19:00	1.3	1.2	1.8	5.1	4.2	6.5	3.4	ppb
19:00 - 20:00	6.9	1.0	5.0	1.5	<1.0	1.2	2.1	ppb
20:00 - 21:00	1.4	1.6	7.6	1.5	1.4	1.3	1.1	ppb
21:00 - 22:00	2.8	<1.0	6.4	1.2	1.3	3.3	2.7	ppb
22:00 - 23:00	2.4	<1.0	5.5	<1.0	1.6	1.5	1.1	ppb
23:00 - 00:00	1.1	<1.0	1.1	1.0	1.0	<1.0	1.3	ppb
00:00 - 01:00	1.4	1.6	<1.0	<1.0	1.2	<1.0	3.5	ppb
01:00 - 02:00	<1.0	1.3	<1.0	1.1	1.2	<1.0	2.9	ppb
02:00 - 03:00	1.4	<1.0	<1.0	4.3	<1.0	<1.0	2.9	ppb
03:00 - 04:00	<1.0	<1.0	<1.0	<1.0	<1.0	2.5	2.6	ppb
04:00 - 05:00	<1.0	1.6	<1.0	1.5	<1.0	<1.0	1.3	ppb
05:00 - 06:00	<1.0	1.9	1.6	1.6	2.4	1.4	<1.0	ppb
06:00 - 07:00	<1.0	2.3	3.8	1.5	2.1	1.2	<1.0	ppb
07:00 - 08:00	<1.0	2.6	<1.0	1.9	2.2	3.8	8.2	ppb
08:00 - 09:00	1.6	2.3	<1.0	2.1	2.0	1.2	2.9	ppb
09:00 - 10:00	1.1	1.8	1.6	1.3	1.6	7.2	1.7	ppb
Maximum 1 hr.	7.1	10.5	9.2	6.8	1.5	7.5	7.5	ppb
Average 24 hr.	2.1	3.3	3.5	2.3	2.0	3.4	2.8	ppb
Standard (1 hr.) ²	100	100	100	100	100	100	100	ppb
Standard (Average 24 hr.) ³	50	20	50	50	50	50	50	ppb

REMARK: ¹ Notification of "The National Environment Board on Ambient Air Quality Standards B.E. 2569 (2026)² Start Time³ Parameter Outside The Scope of The Registration of The Department of Industrial Works

* (Measurement By Mr. Apinart Klungsath)

Approved By: 

Uthairat Pohn Klungsath

13/03/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท สยามอีทรีม อิมพัลส์เทรด จำกัด
 ADDRESS : 60 หมู่ 1 ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี 20140
 SAMPLE SOURCE : บริษัท สยามอีทรีม อิมพัลส์เทรด จำกัด
 SAMPLING POINT : บริเวณใกล้สะพาน
 PARAMETER* : Nitrogen Dioxide
 DETERMINATION METHOD : Chemiluminescence
 INSTRUMENT : API Model T200 SN 1975

SAMPLE NO : 04197-04803
 SAMPLING DATE : 28-02-2026 07:00-2026
 RECEIVED DATE : 07-03-2026
 REPORTED DATE : 12-03-2026

TIME / DATE	28-02-2026 01:00-2026	01-02-03-2026	02-03-03-2026	03-04-03-2026	04-05-03-2026	05-06-03-2026	06-07-03-2026	UNIT
10:00 - 11:00 ¹⁾	3.1	3.0	6.5	6.6	4.7	10.7	6.7	ppb
11:00 - 12:00	5.1	3.9	6.4	6.8	1.7	6.7	4.4	ppb
12:00 - 13:00	5.6	3.4	9.9	5.2	5.4	9.1	3.3	ppb
13:00 - 14:00	5.3	2.5	5.4	6.6	6.2	6.3	3.4	ppb
14:00 - 15:00	7.3	2.6	9.9	6.9	11.5	9.5	6.8	ppb
15:00 - 16:00	4.7	4.4	8.9	6.6	13.1	10.1	7.1	ppb
16:00 - 17:00	4.0	3.9	9.7	7.5	10.4	12.9	6.9	ppb
17:00 - 18:00	4.5	5.3	6.8	14.5	13.6	16.3	6.9	ppb
18:00 - 19:00	6.2	10.1	8.6	22.4	23.4	22.7	10.7	ppb
19:00 - 20:00	7.2	19.2	14.6	38.4	29.4	27.2	11.0	ppb
20:00 - 21:00	5.2	21.2	32.3	19.2	26.1	24.1	11.3	ppb
21:00 - 22:00	4.8	22.0	11.5	18.4	20.5	20.0	12.4	ppb
22:00 - 23:00	6.6	14.2	10.5	34.6	16.0	15.4	15.1	ppb
23:00 - 00:00	9.3	10.7	11.2	13.8	14.5	14.5	17.2	ppb
00:00 - 01:00	9.8	10.2	11.4	12.2	15.6	12.9	21.6	ppb
01:00 - 02:00	5.2	10.0	9.2	12.6	14.9	9.4	12.8	ppb
02:00 - 03:00	4.2	8.3	9.5	11.0	12.6	10.9	15.0	ppb
03:00 - 04:00	4.5	9.2	7.5	10.2	11.9	9.4	15.8	ppb
04:00 - 05:00	5.1	9.2	6.6	8.8	13.0	6.7	11.8	ppb
05:00 - 06:00	5.2	1.7	6.9	9.2	12.4	10.0	12.5	ppb
06:00 - 07:00	5.5	1.8	6.5	9.9	11.8	10.3	14.1	ppb
07:00 - 08:00	4.5	6.5	6.4	9.0	13.0	12.1	17.8	ppb
08:00 - 09:00	4.6	10.0	6.2	8.9	16.9	11.1	16.7	ppb
09:00 - 10:00	4.0	7.3	8.1	10.5	16.1	8.6	2.9	ppb
Maximum 1 hr.	8.2	22.0	14.8	38.4	29.4	27.3	21.8	ppb
Average 24 hr.	5.0	8.9	8.6	13.1	14.8	13.1	18.7	ppb
Standard (1 hr.) ¹⁾	120	120	120	120	120	120	120	ppb

REMARKS : ¹⁾ Notification of The National Environmental Board on Ambient Air Quality Standards, B.E. 2559 (2026)²⁾ Sun Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
 (Measurement By Mr. Aporn Klungsudum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

MS. JIRANIPORN KLENSUDUM

12-03-2026

REPORTED IT ST REFERS TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. TAE9-R0126

Report No. R6901-0275 - R6903-0281

TEST REPORT

CUSTOMER	บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด	SAMPLE NO.	04301-04810
ADDRESS	60 หมู่ 3 ตำบลนาโหนด อ.บ้านดง อ.เมือง จ.ขอนแก่น : 21140	SAMPLING DATE	28/03/2026-01/04/2026
SAMPLE SOURCE	บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด	RECEIVED DATE	07/03/2026
SAMPLE POINT	ถนนวิภาวดี	REPORTED DATE	12/03/2026
PARAMETER*	Sulfur Dioxide		
DETERMINATION METHOD	(High-volume) Fluorescence		
INSTRUMENT	AHI Model M10MF S/N 1270		

TIME - DATE	28-03-2026 - 01-04-2026	01-02-03/28/26	02-03-03/2026	03-04-03/2026	04-04-03/2026	05-06-03/2026	06-07-03/2026	UNIT
11:00 - 12:00 ¹⁾	6.3	6.3	4.9	4.3	4.1	4.1	4.3	ppb
12:00 - 13:00	6.2	6.3	5.1	4.1	4.1	4.1	4.3	ppb
13:00 - 14:00	6.2	6.3	4.9	4.3	4.2	4.3	4.1	ppb
14:00 - 15:00	6.4	6.3	5.3	4.1	4.2	4.4	6.3	ppb
15:00 - 16:00	6.4	6.2	5.2	4.3	4.3	4.3	6.6	ppb
16:00 - 17:00	6.3	6.3	4.2	4.2	4.3	4.3	5.6	ppb
17:00 - 18:00	6.3	5.3	4.1	4.1	4.4	4.3	5.4	ppb
18:00 - 19:00	6.3	5.4	4.2	4.1	4.3	4.1	5.7	ppb
19:00 - 20:00	6.2	5.4	4.3	4.3	4.3	4.1	5.7	ppb
20:00 - 21:00	6.2	5.3	4.1	4.2	4.4	4.2	6.6	ppb
21:00 - 22:00	6.2	5.4	4.1	4.2	4.2	4.1	6.7	ppb
22:00 - 23:00	6.4	5.3	4.2	4.1	4.2	4.3	6.8	ppb
23:00 - 00:00	5.9	5.0	4.2	4.1	4.3	4.3	6.7	ppb
00:00 - 01:00	6.3	5.0	4.1	4.1	4.1	4.1	6.6	ppb
01:00 - 02:00	6.1	5.1	4.3	4.2	4.4	4.2	6.3	ppb
02:00 - 03:00	5.9	4.3	4.3	4.3	4.1	4.3	6.4	ppb
03:00 - 04:00	5.4	4.9	4.2	4.1	4.3	4.2	6.2	ppb
04:00 - 05:00	5.8	4.8	4.3	4.2	4.1	4.3	6.2	ppb
05:00 - 06:00	6.0	4.9	4.4	4.1	4.3	4.1	6.4	ppb
06:00 - 07:00	5.9	4.8	4.4	4.3	4.1	4.3	6.5	ppb
07:00 - 08:00	5.9	4.7	4.6	4.2	4.3	4.3	6.5	ppb
08:00 - 09:00	6.0	4.3	4.6	4.4	4.3	4.1	6.5	ppb
09:00 - 10:00	6.2	4.6	4.7	4.4	4.4	4.1	6.4	ppb
10:00 - 11:00	6.2	4.8	4.1	4.3	4.1	4.1	6.3	ppb
Maximum 1 hr.	6.6	6.3	5.2	4.5	4.5	4.4	6.8	ppb
Average 24 hr.	6.2	5.3	4.4	4.1	4.2	4.3	6.2	ppb
Standard (1 hr.) ²⁾	100	100	100	100	100	100	100	ppb
Standard (Average 24 hr.) ³⁾	50	50	50	50	50	50	50	ppb

REMARK: ¹⁾ Non-Location of The National Environmental Foundation Ambient Air Quality Standards, U.L. 1964 (2026)²⁾ Start Time³⁾ Parameter Outside The Scope of The Registration of The Department of Industrial Works⁴⁾ (Measured By Mr. Apwan Klappeuch)

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

REPORTED TEST RESULT FOR SUBMITTED SAMPLES ONLY

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Approved By

[Signature]
(MS. CHANAPORN KUNSUPORN)

12/03/2026

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Request No. LA69-S0316

Report No. 26301-0282 R4901-0282

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
ADDRESS : 40 หมู่ 3 ตำบลหนองแขม อำเภอทวีปราชย์ จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
SAMPLE POINT : ทางเข้าบริเวณรวม
PARAMETER : 1. Oxygen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model M250E S/N 3996

SAMPLE NO. : 04811-04817
SAMPLING DATE : 28-07-2562 (2026)
RECEIVED DATE : 01/01/2026
REPORTED DATE : 12/01/2026

TIME / DATE	28-07-2026 - 08:00/2026	01-02-03/2026	02-03-05/2026	03-04-03/2026	04-05-03/2026	05-06-03/2026	06-07-03/2026	UNIT
11:00 - 12:00 ²	<1.0	<1.0	2.7	1.4	3.9	2.5	2.5	ppb
12:00 - 13:00	<1.0	3.0	3.9	3.0	3.6	4.7	3.2	ppb
13:00 - 14:00	<1.0	6.2	11.0	7.5	14.1	0.1	9.1	ppb
14:00 - 15:00	<1.0	2.1	12.1	12.4	4.3	12.6	3.0	ppb
15:00 - 16:00	<1.0	1.0	3.8	2.6	3.6	5.7	2.1	ppb
16:00 - 17:00	2.0	<1.0	7.0	<1.0	2.4	6.4	1.8	ppb
17:00 - 18:00	1.2	<1.0	6.3	1.4	1.1	18.7	3.6	ppb
18:00 - 19:00	6.2	<1.0	5.0	3.0	2.3	17.4	2.0	ppb
19:00 - 20:00	8.3	10.0	10.2	10.2	13.4	21.4	8.8	ppb
20:00 - 21:00	3.8	12.3	14.6	20.4	24.1	19.6	4.5	ppb
21:00 - 22:00	3.9	10.5	9.5	14.9	20.9	14.1	7.4	ppb
22:00 - 23:00	2.4	2.4	7.2	12.7	11.6	9.5	4.5	ppb
23:00 - 00:00	2.2	2.6	6.3	3.9	9.3	9.4	4.4	ppb
00:00 - 01:00	3.3	5.1	5.4	6.0	2.9	3.0	5.5	ppb
01:00 - 02:00	3.1	2.4	4.0	5.1	5.1	3.0	5.1	ppb
02:00 - 03:00	1.6	2.9	4.1	4.7	4.2	3.3	1.7	ppb
03:00 - 04:00	1.6	2.8	2.9	5.0	5.1	3.4	3.7	ppb
04:00 - 05:00	2.4	2.1	1.7	4.5	4.3	2.3	3.3	ppb
05:00 - 06:00	0.8	1.2	1.9	4.1	4.2	4.4	3.4	ppb
06:00 - 07:00	1.5	1.2	1.9	3.7	4.3	3.6	3.0	ppb
07:00 - 08:00	3.0	2.9	2.1	4.1	4.1	4.5	8.1	ppb
08:00 - 09:00	1.5	3.2	1	3.2	5.1	6.3	2.0	ppb
09:00 - 10:00	<1.0	1.7	3.3	6.5	9.5	4.9	5.4	ppb
10:00 - 11:00	<1.0	3.0	2.2	2.0	5.6	2.0	3.4	ppb
Maximum 1 hr.	8.7	12.4	14.6	20.8	24.1	21.9	9.8	ppb
Average 24 hr.	2.3	3.0	5.7	6.2	7.5	8.1	5.4	ppb
Standard (1 hr.) ¹	120	120	120	120	120	120	120	ppb

REMARK : ¹ Notification of The National Environmental Board on Ambient Air Quality Standards, B.E. 2566 (2023)

² Scan time

³ Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Apinart Kongsriphol)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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WITHOUT THE WRITTEN APPROVAL OF LABORATORY

Approved by

MS THANATKORN KLINSORN

12/01/2026

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Request No. T-469-R0326

Report No. R6900-0289 RAN03-0291

TEST REPORT

CUSTOMER : บริษัท ทดแทนทีเอ็น อีเอ็นเอทีเอส จำกัด
ADDRESS : 60 หมู่ 5 ซอยบางปิ่น ซ.พหลโยธิน อ.ศรีราชา จ.ชลบุรี 21140
SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด (ลูกค้า)
SAMPLE POINT : จุดหมายพิเศษ
PARAMETER : Air for Disinfectant
DETERMINATION METHOD : Ultraviolet Fluorescence
INSTRUMENT : API Model M10CE SN 3128

SAMPLE NO. : 04818-04824
SAMPLING DATE : 28/07/2026-07/08/2026
RECEIVED DATE : 07/08/2026
REPORTED DATE : 29/08/2026

TIME / DATE	28/07/2026 - 01/08/2026	01-02-03/2026	02-03-04/2026	03-04-05/2026	04-05-06/2026	05-06-07/2026	06-07-08/2026	UNIT
12:00 - 13:00 ²	2.5	2.7	2.5	2.9	2.2	2.1	2.0	ppb
13:00 - 14:00	3.2	2.8	2.5	2.3	2.3	2.1	1.9	ppb
14:00 - 15:00	3.1	2.5	2.4	2.7	2.2	2.1	1.8	ppb
15:00 - 16:00	2.1	2.4	2.5	2.3	2.0	2.1	1.9	ppb
16:00 - 17:00	2.5	2.5	2.4	2.4	2.2	2.1	1.9	ppb
17:00 - 18:00	2.6	2.7	2.7	2.3	2.2	2.1	2.1	ppb
18:00 - 19:00	2.9	2.5	2.6	2.5	2.1	2.1	1.9	ppb
19:00 - 20:00	2.7	2.6	2.5	2.4	2.2	2.0	2.0	ppb
20:00 - 21:00	2.9	2.8	2.6	2.6	2.4	2.3	2.2	ppb
21:00 - 22:00	1.8	1.9	2.4	2.6	2.5	2.4	2.5	ppb
22:00 - 23:00	3.0	2.9	2.8	2.6	2.6	2.4	2.4	ppb
23:00 - 00:00	1.6	2.5	2.5	2.5	2.2	2.5	2.3	ppb
00:00 - 01:00	1.8	2.9	2.9	2.2	2.6	2.5	2.5	ppb
01:00 - 02:00	2.9	3.0	2.8	2.7	2.1	2.5	2.5	ppb
02:00 - 03:00	2.9	1.1	2.9	2.5	2.6	2.1	2.5	ppb
03:00 - 04:00	3.0	3.1	3.0	2.5	2.7	2.4	2.1	ppb
04:00 - 05:00	3.0	2.1	1.8	2.5	2.4	2.4	2.6	ppb
05:00 - 06:00	3.1	3.1	3.1	2.8	2.7	2.5	2.6	ppb
06:00 - 07:00	3.2	3.1	3.1	2.8	2.6	2.6	2.5	ppb
07:00 - 08:00	3.1	3.2	3.0	2.5	2.8	2.4	2.4	ppb
08:00 - 09:00	3.2	1.5	3.2	2.8	1.8	2.5	2.3	ppb
09:00 - 10:00	3.2	3.1	3.1	2.8	3.0	2.5	2.5	ppb
10:00 - 11:00	1.8	2.5	2.9	3.6	2.6	2.4	2.2	ppb
11:00 - 12:00	2.6	2.7	2.5	2.4	2.5	2.2	2.1	ppb
Maximum 1 hr.	3.2	3.3	3.2	2.8	3.6	2.6	2.7	ppb
Average 24 hr.	2.9	2.8	2.7	2.5	2.4	2.3	2.2	ppb
Standard (1 hr.) ¹	100	100	100	100	100	100	100	ppb
Standard (Average 24 hr.) ¹	50	50	50	50	50	50	50	ppb

REMARKS: ¹ Notification of The National Environmental Board on Ambient Air Quality Standards, (B.L. 2569 (2026))² Start Time* Parameter Outside The Scope of The Regulation of The Department of Industrial Works
(Measurement By Mr. Apirak Klangprich)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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K. Thang
KIS THANATIRIN KUNSWON

12/01/2026

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เลขที่ 1: ถนนพหลโยธิน 87. ถนนพหลโยธิน อ.ศรีราชา จ.ชลบุรี 20230
 โทร. 0 3848 1157, 0-3876-3031-2 แฟกซ์ : 0-3849-2095
 เว็บไซต์: http://www.etc1992.com อีเมล: info@etc1992.com

ISO 9001:2000
 ISO 14001:2004

663 Moo 11 Sukhapham 8 Rd., Nongpham, Sraekha, Chonburi 20230
 Tel. 0 3848 1157, 0 3876-3031-2 Fax : 0-3849-2095
 Website: http://www.etc1992.com E-mail: info@etc1992.com

Request No. EA69-R0376

Report No. 36903 0296 - R6903 0502

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
 ADDRESS : เลขที่ 3 ตำบลหนองปรือ อำเภอปลวกแดง จังหวัดฉะเชิงเทรา 21140
 SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
 SAMPLE POINT : ขุมขบ้ำนจากคลองใหญ่
 PARAMETER* : Nitrogen Dioxide
 DETERMINATION METHOD : Chemiluminescence
 INSTRUMENT : API Model 120C S/N 6157

SAMPLE NO. : 09025-04821
 SAMPLING DATE : 28/02/2026-01-07/2026
 RECEIVED DATE : 07/03/2026
 REPORTED DATE : 12/03/2026

TIME / DATE	28/02/2026 - 01/03/2026	01-02/03/2026	02-03/03/2026	03-04/03/2026	04-05/03/2026	05-06/03/2026	06-07/03/2026	UNIT
12:00 - 13:00 ¹	7.7	4.3	7.1	7.8	19.0	8.1	4.4	ppb
13:00 - 14:00	10.6	5.1	5.9	6.3	7.5	4.9	3.6	ppb
14:00 - 15:00	11.6	3.4	6.4	5.9	6.2	5.9	3.7	ppb
15:00 - 16:00	6.7	3.8	11.6	10.6	5.7	8.1	14.3	ppb
16:00 - 17:00	1.5	4.5	7.9	12.5	7.6	9.3	5.8	ppb
17:00 - 18:00	8.6	7.8	11.1	7.0	7.6	11.5	5.9	ppb
18:00 - 19:00	13.7	4.6	6.4	11.6	9.6	14.4	6.3	ppb
19:00 - 20:00	13.5	9.1	17.6	18.5	12.3	17.0	10.7	ppb
20:00 - 21:00	5.2	12.8	12.5	21.0	22.6	14.8	9.2	ppb
21:00 - 22:00	7.4	11.6	11.4	18.0	13.9	15.1	9.5	ppb
22:00 - 23:00	5.2	9.4	8.9	11.2	10.7	11.5	7.1	ppb
23:00 - 00:00	4.9	7.4	7.6	9.9	10.6	10.2	7.1	ppb
01:00 - 02:00	3.3	5.9	7.5	8.2	11.1	8.0	12.2	ppb
02:00 - 03:00	4.2	4.9	5.6	7.5	9.4	7.1	11.4	ppb
03:00 - 04:00	6.3	5.8	6.2	6.6	6.7	8.1	11.4	ppb
04:00 - 05:00	6.8	5.5	5.5	6.3	6.3	7.3	10.4	ppb
05:00 - 06:00	6.3	6.1	6.3	6.4	6.4	6.7	10.2	ppb
06:00 - 07:00	6.0	5.1	6.2	6.5	6.0	7.4	10.4	ppb
07:00 - 08:00	4.9	4.9	6.0	7.7	7.2	4.2	10.7	ppb
08:00 - 09:00	6.6	4.9	5.1	7.7	6.8	6.1	14.3	ppb
09:00 - 10:00	5.4	4.6	4.9	5.4	6.5	7.6	12.7	ppb
10:00 - 11:00	7.1	4.7	5.1	4.9	11.5	11.0	22.6	ppb
11:00 - 12:00	29.2	31.0	25.2	25.0	30.4	22.1	9.6	pph
Maximum 1 hr.	6.0	11.4	12.5	15.5	12.4	5.9	6.4	ppb
Average 24 hr.	8.4	7.3	9.8	10.5	10.3	10.0	9.3	ppb
Standard (1 hr.) ²	126	120	120	120	120	126	120	pph

REMARK: ¹ Notification of The National Environmental Board on Ambient Air Quality Standards, B.L. 1569 (2006)² Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Apinart Klinsorn)



Approved By

(MS. THANAPORN KLINSORN)

12/03/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

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แผนผังทิศทางและความเร็วลม

Request No. LA69-R0326

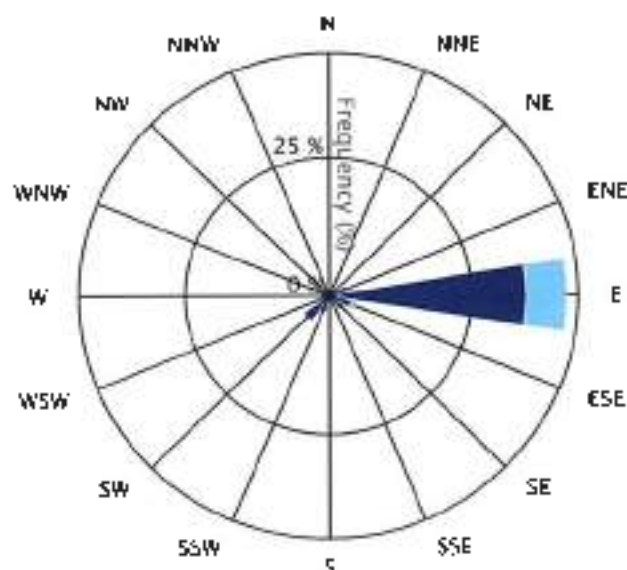
บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด

Sample No. 04850

จุดตรวจวัด : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2569

Calm 35.1 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

W.D.W.S	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.5	0.0	0.0	0.0	0.0	0.0	0.6
ENE	3.0	0.0	0.0	0.0	0.0	0.0	3.0
E	34.5	7.1	0.0	0.0	0.0	0.0	41.6
ESE	3.6	1.2	0.0	0.0	0.0	0.0	4.8
SE	3.0	0.0	0.0	0.0	0.0	0.0	3.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	3.0	0.0	0.0	0.0	0.0	0.0	3.0
SW	5.4	0.0	0.0	0.0	0.0	0.0	5.4
WSW	0.6	0.0	0.0	0.0	0.0	0.0	0.6
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	2.4	0.0	0.0	0.0	0.0	0.0	2.4
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Total	56.6	8.3	0.0	0.0	0.0	0.0	



แผนผังทิศทางและความเร็วลม

Request No. L-69-R0326

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

Sample No. 08850

จุดตรวจวัด : โรงพยาบาลเมตตาคุณรังสฤษดิ์ บำบัดน้ำเสีย

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2560

เวลา	จุดตรวจวัด : โรงพยาบาลเมตตาคุณรังสฤษดิ์ บำบัดน้ำเสีย		สัปดาห์ที่ 1		สัปดาห์ที่ 2		สัปดาห์ที่ 3		สัปดาห์ที่ 4		สัปดาห์ที่ 5		สัปดาห์ที่ 6	
	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม
07:00-08:00	0.0	-	0.5	E	0.4	E	0.4	F	0.4	SSW	0.1	SSW	0.4	WNW
08:00-09:00	0.1	SE	0.5	E	0.9	E	0.4	SSW	0.4	E	0.4	E	0.9	E
09:00-10:00	0.2	SE	0.5	E	0.4	E	0.4	E	0.1	E	0.4	E	0.9	E
10:00-11:00	0.2	SE	0.5	SW	0.4	E	0.4	E	0.9	SSW	0.4	E	0.9	E
11:00-12:00	0.3	SE	1.2	SW	0.4	E	0.4	WNW	0.9	E	1.2	E	0.9	E
12:00-13:00	0.2	ESE	0.5	F	1.2	E	0.4	WNW	0.9	SSW	1.2	F	1.1	SW
13:00-14:00	0.2	ESE	0.4	E	1.2	E	0.9	SW	1.2	SW	1.2	E	1.1	SW
14:00-15:00	0.2	E	0.4	WNW	0.4	F	0.9	SW	1.2	F	1.2	E	0.5	SW
15:00-16:00	0.1	E	0.9	-	1.1	F	0.4	SSW	0.9	ESE	1.2	F	1.2	SW
16:00-17:00	0.1	E	0.4	LSF	0.4	E	0.4	N	0.9	ESE	1.6	E	1.1	WNW
17:00-18:00	0.2	E	1.2	F	1.2	F	1.3	E	1.3	F	1.3	F	1.2	F
18:00-19:00	1.6	E	1.9	F	2.9	ESE	0.5	E	1.3	E	0.9	F	0.4	WNW
19:00-20:00	0.9	E	1.9	F	2.4	ESE	0.9	E	0.9	F	0.4	E	0.4	WNW
20:00-21:00	0.9	E	1.4	-	1.4	ESE	0.4	-	0.4	E	0.1	E	0.4	F
21:00-22:00	0.4	E	0.6	-	1.0	-	0.4	-	1.0	-	0.4	-	0.9	-
22:00-23:00	0.4	E	0.6	-	1.0	-	0.4	-	0.9	-	0.9	-	0.9	-
23:00-00:00	0.1	E	0.6	-	1.0	-	0.4	-	0.9	-	0.9	-	0.9	-
00:00-01:00	0.4	E	0.6	-	0.9	-	0.9	-	0.9	-	0.4	-	0.4	-
01:00-02:00	0.1	E	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-
02:00-03:00	0.4	E	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-
03:00-04:00	0.1	E	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-
04:00-05:00	0.1	E	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-
05:00-06:00	0.1	E	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-
06:00-07:00	0.1	-	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-
07:00-08:00	0.1	-	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-
08:00-09:00	0.1	-	0.6	-	0.9	-	0.9	-	0.9	-	0.9	-	0.4	-

แผนผังทิศทางและความเร็วลม

Request No. LA69-R0336

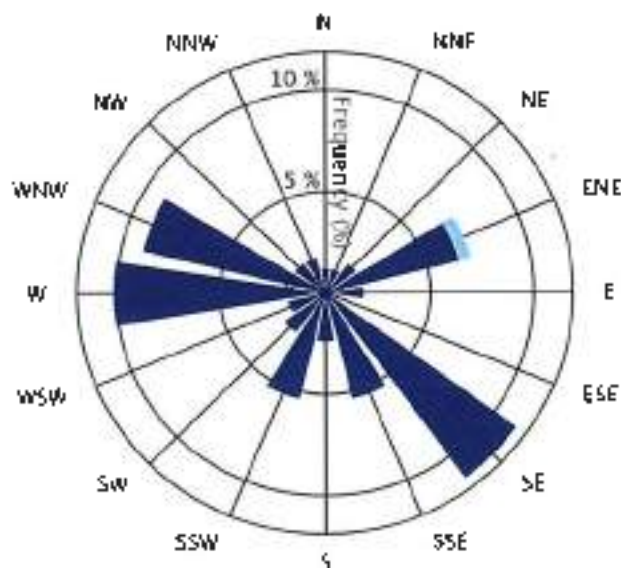
บริษัท สยามอีสเทิร์น อินดัสตริยอล พาร์ค จำกัด

Sample No. 04851

จุดตรวจวัด : วัดราษฎร์ศรัทธาธรรม

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2569

Calm 35.1 %



0.4-1.9 2.0-3.9 4.0-5.9 6.0-7.9 8.0-9.9 > 9.9 (m/s)

W.D.V.S	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NNE	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NE	1.8	0.0	0.0	0.0	0.0	0.0	1.8
ENE	6.6	0.0	0.0	0.0	0.0	0.0	7.2
E	1.8	0.0	0.0	0.0	0.0	0.0	1.8
ESE	0.6	0.0	0.0	0.0	0.0	0.0	0.6
SE	11.5	0.0	0.0	0.0	0.0	0.0	11.5
SSE	5.4	0.0	0.0	0.0	0.0	0.0	5.4
S	2.4	0.0	0.0	0.0	0.0	0.0	2.4
SSW	5.4	0.0	0.0	0.0	0.0	0.0	5.4
SW	2.4	0.0	0.0	0.0	0.0	0.0	2.4
WSW	1.8	0.0	0.0	0.0	0.0	0.0	1.8
W	10.1	0.0	0.0	0.0	0.0	0.0	10.1
WNW	5.9	0.0	0.0	0.0	0.0	0.0	6.9
NW	1.8	0.0	0.0	0.0	0.0	0.0	1.8
NNW	1.8	0.0	0.0	0.0	0.0	0.0	1.8
Total	64.3	0.0	0.0	0.0	0.0	0.0	



แผนผังทิศทางลมและความเร็วลม

Request No. TA69-RU326

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

Sample No. 04851

จุดตรวจวัด : วัดเขาพุทธมัทธาเรณ

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2569

เวลา	10 กุมภาพันธ์ 2569		11 กุมภาพันธ์ 2569		12 กุมภาพันธ์ 2569		13 กุมภาพันธ์ 2569		14 กุมภาพันธ์ 2569		15 กุมภาพันธ์ 2569		16 กุมภาพันธ์ 2569	
	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม
11.00-11.30	0.4	NW	0.9	N	0.4	SSE	0.1	W	0.4	WNW	0.4	WSW	1.1	ENE
11.30-12.00	0.9	WNW	0.9	N	0.4	SSE	0.4	WNW	0.4	WNW	0.9	SSW	1.1	SE
12.00-12.30	1.1	NW	0.9	SSW	0.6	SE	0.1	WN	0.9	WNW	0.4	SE	1.1	ENE
12.30-13.00	1.1	WNW	0.9	SSW	0.4	ENE	0.1	W	0.9	WNW	1.3	SE	1.9	ENE
13.00-13.30	1.3	W	0.9	ENE	0.6	SSW	0.2	WNW	0.9	WNW	1.2	SE	1.5	W
13.30-14.00	1.3	W	0.9	WSW	1.3	SE	0.2	NW	1.3	WNW	1.3	SE	1.3	WNW
14.00-14.30	1.3	W	1.3	W	0.0	-	-	WNW	1.3	WNW	1.4	SE	1.5	WNW
14.30-15.00	1.3	SW	1.3	WNW	0.9	W	0.9	WSW	1.3	WNW	1.2	SE	1.5	W
15.00-15.30	1.3	SW	0.9	SSW	0.9	WSW	1.9	W	0.2	W	1.5	SE	0.9	W
15.30-16.00	1.3	SW	0.4	SSW	1.2	SE	1.4	W	0.3	SW	1.2	SE	1.2	ENE
16.00-16.30	1.2	SW	0.9	SSW	0.9	SE	2.0	SE	1.2	SE	0.9	SE	0.4	SE
16.30-17.00	1.9	W	0.4	N	0.4	S	1.4	SE	0.2	N	0.9	SE	0.9	SE
17.00-17.30	1.9	W	0.4	SE	0.4	S	2.4	SE	0.2	N	0.9	E	0.4	SSW
17.30-18.00	0.1	WNW	0.4	SSW	0.4	-	0.0	-	0.9	SE	1.9	E	0.2	-
18.00-18.30	0.4	W	0.0	-	0.4	-	0.0	-	0.4	SE	0.9	SE	0.4	ENE
18.30-19.00	0.1	W	0.0	-	0.0	-	0.0	-	0.4	SE	0.9	E	0.2	-
19.00-19.30	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
19.30-20.00	0.0	-	1.0	SE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
20.00-20.30	0.0	-	1.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
20.30-21.00	0.0	-	1.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
21.00-21.30	0.0	-	1.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
21.30-22.00	0.0	-	1.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
22.00-22.30	0.0	-	1.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
22.30-23.00	0.0	-	1.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
23.00-23.30	0.0	-	1.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
23.30-24.00	0.0	-	1.0	-	0.4	ENE	0.2	-	0.0	-	0.4	ENE	0.4	ENE
24.00-24.30	1.5	WNW	0.4	ENE	0.4	SE	0.2	-	0.0	-	0.5	SE	0.4	ENE

แผนผังทิศทางและความเร็วลม

Request No. LA69-R0326

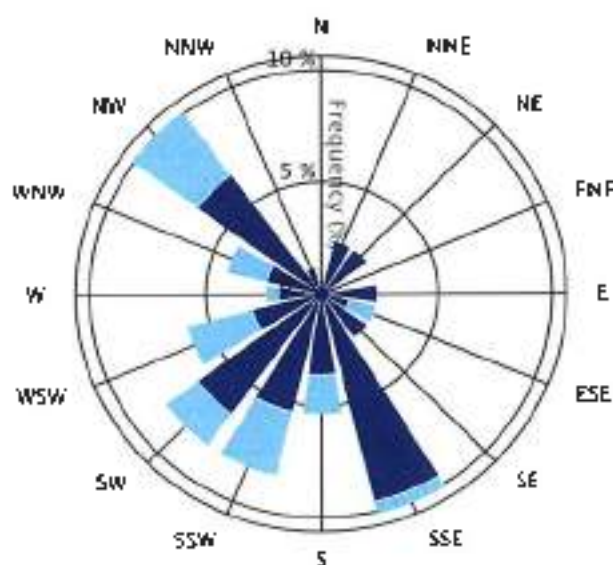
บริษัท สยามอีสเทิร์น ดินคัลเลเทรล พาร์ก จำกัด

Sample No. 04852

จุดตรวจวัด : หุมนานบัวเนอสุพรรณ

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2569

Calm 31.0 %



■ 0.4 - 1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ > 9.9 (m/s)

Wind	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.6	0.0	0.0	0.0	0.0	0.0	0.6
NNE	2.4	0.0	0.0	0.0	0.0	0.0	2.4
NE	2.4	0.0	0.0	0.0	0.0	0.0	2.4
ENE	0.6	0.0	0.0	0.0	0.0	0.0	0.6
E	2.4	0.0	0.0	0.0	0.0	0.0	2.4
ESE	1.2	1.2	0.0	0.0	0.0	0.0	2.4
SE	2.4	0.0	0.0	0.0	0.0	0.0	2.4
SSE	9.5	0.0	0.0	0.0	0.0	0.0	9.5
S	1.6	1.8	0.0	0.0	0.0	0.0	3.4
SSW	3.4	1.0	0.0	0.0	0.0	0.0	4.4
SW	6.6	1.8	0.0	0.0	0.0	0.0	8.4
WSW	3.0	1.0	0.0	0.0	0.0	0.0	4.0
W	1.8	0.6	0.0	0.0	0.0	0.0	2.4
WNW	2.4	1.8	0.0	0.0	0.0	0.0	4.2
NW	6.6	3.6	0.0	0.0	0.0	0.0	10.2
NNW	1.2	0.0	0.0	0.0	0.0	0.0	1.2
Total	51.8	17.3	0.0	0.0	0.0	0.0	

แผนผังทิศทางลมเขตฯ เจริญวัฒน์

Request No. LA69-R0124

บริษัท สยามอีสเทิร์น อินเทลลิเจนท์ โซลูชั่น จำกัด

Sample No. 04853

จุดตรวจวัด : ปุ่มขมบนเนินสุพรรณ

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2569

เวลา	1-2 มิถุนายน 2568		3-4 มิถุนายน 2568		5-6 มิถุนายน 2568		7-8 มิถุนายน 2568		9-10 มิถุนายน 2568		11-12 มิถุนายน 2568		13-14 มิถุนายน 2568	
	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม
11:30-12:00	0.1	SW	1.1	SW	0.4	SW	0.2	WNW	0.0	NE	1.1	WSW	0.5	SE
12:30-13:00	1.1	WSW	1.1	SW	0.9	SE	0.2	SE	0.0	WSW	1.1	W	0.7	SE
13:30-14:00	1.1	WSW	1.8	SW	0.9	SW	1.2	NE	0.0	WNW	1.1	S	1.3	SW
14:30-15:00	1.1	WSW	1.1	WSW	1.5	SW	1.2	SW	1.1	SW	1.1	SW	1.1	SW
15:30-16:00	1.1	SW	1.8	SW	1.1	SW	1.5	SW	1.1	WNW	1.1	SW	1.1	SW
16:30-17:00	1.1	SE	1.1	WSW	0.4	E	1.1	SW	1.1	SW	0.7	S	1.1	SW
17:30-18:00	1.1	SW	1.1	WSW	0.0	ENE	1.1	SW	1.1	SW	1.1	SSW	1.1	WNW
18:30-19:00	1.1	S	1.1	WSW	1.1	W	1.1	WNW	1.1	SW	1.1	SSW	1.1	W
19:30-20:00	1.1	SW	1.1	SSW	1.1	SSW	1.1	W	1.1	SSW	1.1	SSW	1.1	SSW
20:30-21:00	0.7	S	1.1	SSW	1.1	S	1.1	SW	1.1	SSW	1.1	SSW	0.0	S
21:30-22:00	1.1	S	1.1	SSW	0.0	SSW	1.1	SSW	1.1	SSW	1.1	SSW	1.1	S
22:30-23:00	1.1	SW	0.0	S	0.0	SW	1.1	S	0.0	SSW	1.1	SSW	0.0	S
23:30-00:00	1.1	SW	0.4	SW	1.0	S	0.2	SW	0.0	SSW	0.0	SSW	0.4	SW
00:30-01:00	0.0	SW	0.1	SW	0.0	S	0.0	S	0.4	SSW	0.0	SW	0.5	SW
01:30-02:00	1.1	SW	1.0	S	0.0	S	0.0	S	0.0	SSW	0.1	SW	0.0	S
02:30-03:00	1.0	SSW	0.1	S	0.0	S	0.0	S	0.0	S	1.0	S	0.0	S
03:30-04:00	0.4	SW	0.0	S	0.0	S	0.0	S	0.0	S	1.0	S	0.4	SW
04:30-05:00	1.0	S	1.0	S	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S
05:30-06:00	0.0	S	1.0	S	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S
06:30-07:00	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S
07:30-08:00	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S	0.0	S
08:30-09:00	1.1	SW	0.0	S	1.1	S	0.0	S	0.0	S	0.4	SW	0.4	SW
09:30-10:00	1.1	WSW	0.4	SW	1.4	SW	0.0	S	0.0	S	1.1	E	0.0	SW
10:30-11:00	1.1	WNW	0.4	SW	1.4	WNW	0.4	WSW	0.0	WSW	1.1	S	0.4	S

COPY

แผนผังทิศทางและความเร็วลม

Request No. LA69-R0126

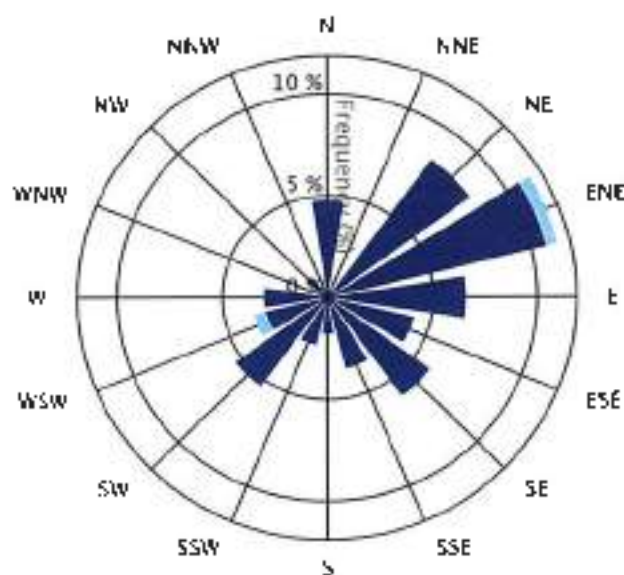
บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ค จำกัด

Sample No. 04852

จุดตรวจวัด : ชุมชนบ้านคลองใหญ่

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2569

Calm 37.5 %


■ 0.4-1.9
 ■ 2.0-3.9
 ■ 4.0-5.9
 ■ 6.0-7.9
 ■ 8.0-9.9
 ■ > 9.9 (m/s)

WD\WN	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	4.8	0.0	0.0	0.0	0.0	0.0	4.8
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	8.3	0.0	0.0	0.0	0.0	0.0	8.3
ENE	10.7	0.6	0.0	0.0	0.0	0.0	11.3
E	6.6	0.0	0.0	0.0	0.0	0.0	6.6
ESE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
SE	6.0	0.0	0.0	0.0	0.0	0.0	6.0
SSE	1.6	0.0	0.0	0.0	0.0	0.0	1.6
S	1.8	0.0	0.0	0.0	0.0	0.0	1.8
SSW	2.4	0.0	0.0	0.0	0.0	0.0	2.4
SW	5.4	0.0	0.0	0.0	0.0	0.0	5.4
WSW	3.0	0.0	0.0	0.0	0.0	0.0	3.0
W	3.0	0.0	0.0	0.0	0.0	0.0	3.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NNW	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Total	61.3	1.2	0.0	0.0	0.0	0.0	

แผนผังทิศทางลมแบบ 6 มุมเร็วลม

Request No. LA69-R0125

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด จำกัด

Sample No. D4555

จุดตรวจวัด : ชุมชนบ้านคลองไผ่

วันที่ตรวจวัด : 28 กุมภาพันธ์ - 7 มีนาคม 2569

T01	ช่วงเวลาที่ 1-2 ชั่วโมง (H)		1-2 ชั่วโมง (H)		3-4 ชั่วโมง (H)		5-6 ชั่วโมง (H)		7-8 ชั่วโมง (H)		9-12 ชั่วโมง (H)		13-16 ชั่วโมง (H)	
	ความเร็วลม (กม/ชม.)	ทิศทางลม	ความเร็วลม (กม/ชม.)	ทิศทางลม	ความเร็วลม (กม/ชม.)	ทิศทางลม	ความเร็วลม (กม/ชม.)	ทิศทางลม	ความเร็วลม (กม/ชม.)	ทิศทางลม	ความเร็วลม (กม/ชม.)	ทิศทางลม	ความเร็วลม (กม/ชม.)	ทิศทางลม
12:00-13:00	0.9	ENE	0.4	N	0.4	ENE	0.1	EAL	0.1	SE	0.0	N	0.1	P
13:00-14:00	0.4	ENE	0.4	ENE	0.0	-	0.4	ENE	0.1	ESE	0.3	E	0.1	N
14:00-15:00	0.0	-	0.4	ENE	0.0	-	0.1	N	0.0	-	0.0	E	0.0	SE
15:00-16:00	0.4	ENE	0.0	-	0.4	-	0.0	-	0.1	-	0.4	E	0.4	SE
16:00-17:00	0.4	ENE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	E	0.4	NE
17:00-18:00	0.4	ENE	0.0	-	0.0	-	0.0	-	0.0	-	0.4	E	0.0	-
18:00-19:00	0.0	-	0.4	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
19:00-20:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	N	0.4	NE
20:00-21:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
21:00-22:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-
22:00-23:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	NE
23:00-00:00	0.0	-	0.0	-	0.4	SW	0.4	SW	0.4	-	0.4	N	0.0	-
00:00-01:00	0.0	-	0.0	-	0.0	-	0.4	NE	0.0	-	0.4	N	0.0	-
01:00-02:00	0.4	SSW	0.1	N	0.0	-	0.0	-	0.1	-	0.0	W	0.4	SE
02:00-03:00	0.9	SE	0.4	SL	0.4	E	0.4	SSW	0.4	SE	0.3	E	0.1	NE
03:00-04:00	0.0	SW	0.9	N	0.4	SW	0.1	SW	0.0	SE	1.8	EN	1.3	SE
04:00-05:00	0.4	SW	0.0	ENE	0.4	SW	0.9	SW	1.3	SE	1.3	NE	0.4	N
05:00-06:00	0.0	SW	0.0	E	0.4	SW	0.1	WSW	0.0	SE	1.3	EN	0.4	N
06:00-07:00	0.0	SW	0.0	ENE	0.4	SSW	0.4	WSW	1.3	SSW	1.1	W	0.9	N
07:00-08:00	0.4	-	1.8	ENE	0.4	S	0.9	W	1.8	SSE	2.2	WSW	0.0	-
08:00-09:00	0.0	E	0.4	NE	0.0	SW	0.0	W	1.3	SSE	1.1	WSW	0.0	-
09:00-10:00	0.0	S	0.0	-	0.0	SW	0.9	W	1.8	SE	1.3	WSW	1.3	NE
10:00-11:00	0.0	S	0.4	NE	0.0	SSW	0.4	W	1.8	SE	0.0	WSW	0.9	ENE
11:00-12:00	0.4	ENE	0.9	ENE	0.9	ENE	0.4	N	0.9	ESE	1.3	NE	0.4	NE

COPY

Request no. ATR6903025

Report No. 6903-0334

TEST REPORT

CUSTOMER : บริษัท หกนิจเทิร์น อินเตอร์เนชั่นแนล จำกัด
 ADDRESS : 80 หมู่ 1 ตำบลนาบองหลวง อำเภอปรางค์กู่ จังหวัดศรีสะเกษ 22140
 SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ อินเตอร์เนชั่นแนล จำกัด
 SAMPLE POINT : โรงผลิตกล่องสแตมป์จากพลาสติก
 SAMPLING DATE : 05/06/2026
 RECEIVED DATE : 18/03/2026

SAMPLE NO : A59030334
 REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹	UNIT
VOCs ² (24 hours)				
Difluoromethane	U.S. EPA Methods TO-15, 1999	0.91	-	µg/m ³
Ethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dichlorodifluoromethane	U.S. EPA Methods TO-15, 1999	1.52	-	µg/m ³
Chloromethane	U.S. EPA Methods TO-15, 1999	1.49	-	µg/m ³
1,2-Dichlorotetrafluoroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acetaldehyde	U.S. EPA Methods TO-15, 1999	3.62	860	µg/m ³
Vinyl Chloride	U.S. EPA Methods TO-15, 1999	ND	20	µg/m ³
2-Methyl-1-propene	U.S. EPA Methods TO-15, 1999	0.53	-	µg/m ³
1,3-Butadiene	U.S. EPA Methods TO-15, 1999	ND	5.3	µg/m ³
Bromochloromethane	U.S. EPA Methods TO-15, 1999	ND	190	µg/m ³
Ethyl Chloride	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Ethanol	U.S. EPA Methods TO-15, 1999	17.23	-	µg/m ³
Trichlorofluoromethane	U.S. EPA Methods TO-15, 1999	1.12	-	µg/m ³
Acetonitrile	U.S. EPA Methods TO-15, 1999	0.39	-	µg/m ³
Acrylonitrile	U.S. EPA Methods TO-15, 1999	0.30	0.55	µg/m ³
Acetone	U.S. EPA Methods TO-15, 1999	10.91	-	µg/m ³
Propanal	U.S. EPA Methods TO-15, 1999	3.58	-	µg/m ³
Isopropyl alcohol	U.S. EPA Methods TO-15, 1999	6.09	-	µg/m ³
Perfluor	U.S. EPA Methods TO-15, 1999	2.83	-	µg/m ³
2-Methyl-1,3-butadiene	U.S. EPA Methods TO-15, 1999	0.31	-	µg/m ³
1,1-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acrylonitrile	U.S. EPA Methods TO-15, 1999	ND	10	µg/m ³
1,1,2-Trichloro-2,2,2-trifluoroethane	U.S. EPA Methods TO-15, 1999	0.46	-	µg/m ³
Iodomethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dichloromethane	U.S. EPA Methods TO-15, 1999	3.75	210	µg/m ³
Carbon disulfide	U.S. EPA Methods TO-15, 1999	0.2	100 ³	µg/m ³
1-Propanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Methoxy-2-methylpropane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³

REMARK : ¹ Notification of the Pollution Control Department B.E. 2552 (2009) (24 hours)
² Notification of the National Environmental Board O.E. 2560 (2017)
³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement By Mr. Apiwat Klongreith)
 Analyzed by Seton Co., Ltd. - ND = Non-Detect



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By

(MS. THANATORN KIJNSOPON)

19/03/2026

REPORTED TEST RESULTS: SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. ATR6503C25

Report No. 6903 0335

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
 ADDRESS : 60 หมู่ 3 ตำบลหนองขาม อ.ศรีราชา จ.ชลบุรี 21140
 SAMPLE SOURCE : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
 SAMPLE POINT : วัดราษฎร์ศรัทธาธรรม
 SAMPLING DATE : 05/06/2026
 RECEIVED DATE : 16/07/2026

SAMPLE NO. : A69030335
 REPORT DATE : 19/07/2026

PARAMETER	TEST METHOD	RESULT	STANDARD	UNIT
VOCs ¹ (24 hours)				
Difluorodichloromethane	U.S. EPA Methods TO-15, 1999	0.96	-	µg/m ³
Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dichlorodifluoromethane	U.S. EPA Methods TO-15, 1999	1.93	-	µg/m ³
Chloromethane	U.S. EPA Methods TO-15, 1999	1.57	-	µg/m ³
1,2-Dichlorodifluoroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Axetoldehyde	U.S. EPA Methods TO-15, 1999	9.27	RRD	µg/m ³
Vinyl Chloride	U.S. EPA Methods TO-15, 1999	ND	20	µg/m ³
2-Methyl-1-propanol	U.S. EPA Methods TO-15, 1999	0.48	-	µg/m ³
1,3-Butadiene	U.S. EPA Methods TO-15, 1999	ND	5.3	µg/m ³
Bromomethane	U.S. EPA Methods TO-15, 1999	ND	190	µg/m ³
Ethyl Chloride	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Ethanol	U.S. EPA Methods TO-15, 1999	10.78	-	µg/m ³
Trichlorofluoromethane	U.S. EPA Methods TO-15, 1999	1.12	-	µg/m ³
Acetonitrile	U.S. EPA Methods TO-15, 1999	0.35	-	µg/m ³
Acetone	U.S. EPA Methods TO-15, 1999	0.24	15.55	µg/m ³
Axetone	U.S. EPA Methods TO-15, 1999	11.14	-	µg/m ³
Propanal	U.S. EPA Methods TO-15, 1999	7.49	-	µg/m ³
Isopropyl alcohol	U.S. EPA Methods TO-15, 1999	4.47	-	µg/m ³
Perthane	U.S. EPA Methods TO-15, 1999	2.45	-	µg/m ³
2-Methyl-1,3-butadiene	U.S. EPA Methods TO-15, 1999	0.42	-	µg/m ³
1,1-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acrylonitrile	U.S. EPA Methods TO-15, 1999	ND	10	µg/m ³
1,1,2-Trichloro-1,2,2-trifluoroethane	U.S. EPA Methods TO-15, 1999	0.46	-	µg/m ³
Iodomethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dichloromethane	U.S. EPA Methods TO-15, 1999	3.16	210	µg/m ³
Carbon disulfide	U.S. EPA Methods TO-15, 1999	0.65	100 ²	µg/m ³
1-Propanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Methoxy-2-methylpropane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³

REMARK:

- ¹ Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)
² Notification of The National Environmental Board B.E. 2550 (2007)
³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. Measurement by Mr. Apawat Klangnuech
 Analyzed by Seoi Co., Ltd. ND = Non Detection



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined By:

(MS. THANATPORN KLINSOPON)

19/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. ATR6901024

Report No. 6903 0336

TEST REPORT

CUSTOMER : บริษัท สยามคิงส์วอร์. อิมพอร์ตเทรด พาร์ค จำกัด
 ADDRESS : 60 หมู่ 1 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 21140
 SAMPLE NO. : บริษัท สยามคิงส์วอร์. อิมพอร์ตเทรด พาร์ค จำกัด
 SAMPLE POINT : ขุมขุดน้ำพุธรรมชาติ
 SAMPLING DATE : 01/06/2026
 RECEIVED DATE : 16/03/2026

SAMPLE NO. : 469030336

REPORTED DATE : 16/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹	UNIT
VOCs ² (24 hours)				
Difluoromethane	U.S. EPA Methods TO-15, 1999	0.74	-	µg/m ³
Propane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dichlorodifluoromethane	U.S. EPA Methods TO-15, 1999	1.93	-	µg/m ³
Chloromethane	U.S. EPA Methods TO-15, 1999	1.53	-	µg/m ³
1,2-Dichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acetaldehyde	U.S. EPA Methods TO-15, 1999	1.11	460	µg/m ³
Vinyl Chloride	U.S. EPA Methods TO-15, 1999	ND	70	µg/m ³
2-Methyl-1-propene	U.S. EPA Methods TO-15, 1999	0.67	-	µg/m ³
1,3-Butadiene	U.S. EPA Methods TO-15, 1999	ND	5.3	µg/m ³
Bromomethane	U.S. EPA Methods TO-15, 1999	ND	190	µg/m ³
Ethyl Chloride	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Ethanol	U.S. EPA Methods TO-15, 1999	9.50	-	µg/m ³
Trichlorofluoromethane	U.S. EPA Methods TO-15, 1999	1.12	-	µg/m ³
Acetonitrile	U.S. EPA Methods TO-15, 1999	0.42	-	µg/m ³
Acrylonitrile	U.S. EPA Methods TO-15, 1999	0.30	11.5	µg/m ³
Acetone	U.S. EPA Methods TO-15, 1999	6.25	-	µg/m ³
Propanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Isopropyl Alcohol	U.S. EPA Methods TO-15, 1999	2.58	-	µg/m ³
Pinane	U.S. EPA Methods TO-15, 1999	2.72	-	µg/m ³
2-Methyl-1,3-butadiene	U.S. EPA Methods TO-15, 1999	0.42	-	µg/m ³
1,1-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acrylamide	U.S. EPA Methods TO-15, 1999	ND	10	µg/m ³
1,1,2-Trichloro-1,2,2,2-tetrafluoroethane	U.S. EPA Methods TO-15, 1999	0.46	-	µg/m ³
Iodomethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dichloromethane	U.S. EPA Methods TO-15, 1999	4.86	210	µg/m ³
Carbon disulfide	U.S. EPA Methods TO-15, 1999	0.12	100 ²	µg/m ³
1-Propanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Methoxy-2-methylpropane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³

REMARK :

¹ Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)² Notification of The National Environmental Board B.E. 2560 (2017)³ Sampling by Eastern Thai Consulting 1992 Co., Ltd (Measurement By Mr. Aprwat Klangpeth)

Analyzed by Seval Co., Ltd.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

IMS THANAPORN KLINSOPON

19/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. ATR690J025

Report No. 6203-C337

TEST REPORT

CUSTOMER : บริษัท สยามทรีทเม้นท์ อินดัสตรียล จำกัด
 ADDRESS : 60 หมู่ 3 ตำบลนาบารพ อำเภอปลวกแดง จังหวัดระยอง 21140
 SAMPLE SOURCE : บริษัท สยามทรีทเม้นท์ อินดัสตรียล จำกัด
 SAMPLE POINT : จุดรับน้ำทิ้งจากโรงงาน
 SAMPLING DATE : 05/06/2026
 RECEIVED DATE : 16/03/2026

SAMPLE NO : A690J0337

REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹	UNIT
VOCs ² (24 hours)				
Difluorodichloromethane	U.S. EPA Methods TO-15, 1999	0.74	-	µg/m ³
Propane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Trichlorodifluoromethane	U.S. EPA Methods TO-15, 1999	1.83	-	µg/m ³
Chloromethane	U.S. EPA Methods TO-15, 1999	1.65	-	µg/m ³
1,2-Dichlorotetrafluoroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acetaldehyde	U.S. EPA Methods TO-15, 1999	1.1	360	µg/m ³
Vinyl Chloride	U.S. EPA Methods TO-15, 1999	ND	20	µg/m ³
2-Methyl-1-propene	U.S. EPA Methods TO-15, 1999	0.44	-	µg/m ³
1,3-Butadiene	U.S. EPA Methods TO-15, 1999	ND	5.3	µg/m ³
Bromomethane	U.S. EPA Methods TO-15, 1999	ND	190	µg/m ³
Ethyl Chloride	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Ethanol	U.S. EPA Methods TO-15, 1999	132.3	-	µg/m ³
Trichlorofluoromethane	U.S. EPA Methods TO-15, 1999	1.12	-	µg/m ³
Acetonitrile	U.S. EPA Methods TO-15, 1999	0.50	-	µg/m ³
Acetone	U.S. EPA Methods TO-15, 1999	0.30	3.55	µg/m ³
Acetone	U.S. EPA Methods TO-15, 1999	10.22	-	µg/m ³
Propanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Isopropyl alcohol	U.S. EPA Methods TO-15, 1999	1.20	-	µg/m ³
Pentane	U.S. EPA Methods TO-15, 1999	2.16	-	µg/m ³
2-Methyl-2-butadiene	U.S. EPA Methods TO-15, 1999	0.42	-	µg/m ³
1,1-Dichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Arylamine	U.S. EPA Methods TO-15, 1999	0.04	10	µg/m ³
1,1,2-Trichloro-1,1,2-Trifluoroethane	U.S. EPA Methods TO-15, 1999	0.46	-	µg/m ³
Iodomethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dichloromethane	U.S. EPA Methods TO-15, 1999	1.30	210	µg/m ³
Carbon disulfide	U.S. EPA Methods TO-15, 1999	0.12	100 ³	µg/m ³
1-Propanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Methoxy-2-methylpropane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³

REMARK :

¹ Notification of The Pollution Control Department: O.E. 2552 (2009) (24 hours)² Notification of The National Environmental Board: B.E. 2560 (2017)³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement) By Mr. Aporn Klungsorin

Analyzed by Saeed Co., Ltd. : ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(MS. THANATEORN KLINGSORIN)

19/03/2026

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TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสเตรียล พาร์ค จำกัด
ADDRESS : ถนนสุขุมวิท 111 แขวงคลองเตย เขตวัฒนา กรุงเทพฯ 10110
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสเตรียล พาร์ค จำกัด
SAMPLE POINT : โรงบำบัดน้ำเสียระบบชีวภาพ, อาคารบำบัด
SAMPLING DATE : 05-06/03/2026
RECEIVED DATE : 16/03/2026

SAMPLE NO. : A69030314

REPORTING DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹⁾	UNIT ²⁾
VOCs ³⁾ (24 hours)				
trans-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Cyclopentane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acetic acid ethyl ester	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,1-Dichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl vinyl ketone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Butanal	U.S. EPA Methods TO-15, 1999	0.62	-	µg/m ³
2-Butanone	U.S. EPA Methods TO-15, 1999	2.62	-	µg/m ³
Hexane	U.S. EPA Methods TO-15, 1999	2.19	-	µg/m ³
trans-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Chloroform	U.S. EPA Methods TO-15, 1999	0.20	57	µg/m ³
1,1,1-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,2-Dichloroethane	U.S. EPA Methods TO-15, 1999	0.16	45	µg/m ³
1-Pentanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Benzene	U.S. EPA Methods TO-15, 1999	1.57	75	µg/m ³
Carbon tetrachloride	U.S. EPA Methods TO-15, 1999	0.48	150	µg/m ³
Cyclohexane	U.S. EPA Methods TO-15, 1999	3.00	-	µg/m ³
2-Pentanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
3-Pentanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Peranol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Trihydroxyethylene	U.S. EPA Methods TO-15, 1999	< 0.21	140	µg/m ³
1,2-Dichloropropane	U.S. EPA Methods TO-15, 1999	ND	82	µg/m ³
1,4-Dioxane	U.S. EPA Methods TO-15, 1999	ND	860	µg/m ³
Bromochloromethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl isobutyl ketone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
cis-1,3-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
trans-1,3-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Toluene	U.S. EPA Methods TO-15, 1999	14.09	-	µg/m ³

REMARKS :

¹⁾ Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)²⁾ Notification of The National Environmental Board B.E. 2560 (2017)³⁾ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement By Mr. Apwut Klangpetch)

Analyzed by : Secon Co., Ltd. , ND = Non Detection



Examined By :

GMS THANATPORN KLINSOPONG

19/03/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

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TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ต จำกัด
ADDRESS : 61 หมู่ 3 ตำบลบางตาหลวง อำเภอปากเกร็ด จังหวัดนนทบุรี 21140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ต จำกัด
SAMPLE POINT : โรงบำบัดน้ำเสีย
SAMPLING DATE : 05-06/2026
RECEIVED DATE : 19/03/2026

SAMPLE NO : AG0000333

REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹	UNIT
VOCs ² (24 hours)				
trans-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methacrolein	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Cyclopentanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Aromatic acid ethyl ester	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,1-Dichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl vinyl ketone	U.S. EPA Methods TO-15, 1999	0.32	-	µg/m ³
Hexanal	U.S. EPA Methods TO-15, 1999	0.56	-	µg/m ³
2-Butanone	U.S. EPA Methods TO-15, 1999	1.21	-	µg/m ³
Hexane	U.S. EPA Methods TO-15, 1999	1.75	-	µg/m ³
cis-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Chloroform	U.S. EPA Methods TO-15, 1999	0.28	37	µg/m ³
1,1,1-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,2-Dichloroethane	U.S. EPA Methods TO-15, 1999	0.16	48	µg/m ³
1-Butanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Benzene	U.S. EPA Methods TO-15, 1999	1.31	7.6	µg/m ³
Carbon tetrachloride	U.S. EPA Methods TO-15, 1999	0.38	130	µg/m ³
Cyclohexane	U.S. EPA Methods TO-15, 1999	2.03	-	µg/m ³
2-Pentanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
3-Pentanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Hexanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Trichloroethylene	U.S. EPA Methods TO-15, 1999	0.21	130	µg/m ³
1,3-Dichloropropane	U.S. EPA Methods TO-15, 1999	ND	62	µg/m ³
1,4-Dioxane	U.S. EPA Methods TO-15, 1999	ND	560	µg/m ³
Bromodichloromethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl isobutyl ketone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
cis-1,3-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
trans-1,3-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Toluene	U.S. EPA Methods TO-15, 1999	14.91	-	µg/m ³

REMARK :

¹ Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)² Notification of The National Environmental Board B.E. 2550 (2017)³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement by Mr. Apinart Klangpet)

Analyzed by Socal Co., Ltd. ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(MS. THANATPORN KUNSORPORN)

19/03/2026

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Request No. ATR6903025

Report No. 6903-0356

TEST REPORT

CUSTOMER : บริษัท สยามทีเคพี จำกัด (มหาชน)
ADDRESS : 60 หมู่ 3 ตำบลหนองปรือ อำเภอกาหลง จังหวัดระยอง 21140
SAMPLE SOURCE : บริษัท สยามทีเคพี จำกัด (มหาชน)
SAMPLE POINT : ขุนามารีนอุตสาหกรรม
SAMPLING DATE : 05-05/03/2026
RECEIVED DATE : 16/03/2026

SAMPLE NO. : A6903036

REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹⁾	UNIT
VOCs ²⁾ (24 hours)				
trans-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methylenecyclohexane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Cyclopentene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acetic acid ethenyl ester	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,1-Dichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl vinyl ketone	U.S. EPA Methods TO-15, 1999	0.32	-	µg/m ³
Butadiene	U.S. EPA Methods TO-15, 1999	0.56	-	µg/m ³
2-Butene	U.S. EPA Methods TO-15, 1999	1.03	-	µg/m ³
Hexene	U.S. EPA Methods TO-15, 1999	1.66	-	µg/m ³
cis-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Chloroform	U.S. EPA Methods TO-15, 1999	0.79	57	µg/m ³
1,1,1-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,2-Dichloroethane	U.S. EPA Methods TO-15, 1999	0.15	48	µg/m ³
2-Butanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Benzene	U.S. EPA Methods TO-15, 1999	1.67	75	µg/m ³
Carbon tetrachloride	U.S. EPA Methods TO-15, 1999	0.38	150	µg/m ³
Cyclohexane	U.S. EPA Methods TO-15, 1999	1.55	-	µg/m ³
2-Pentene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
3-Pentene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Pentane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Trichloroethylene	U.S. EPA Methods TO-15, 1999	0.21	130	µg/m ³
1,2-Dichloropropane	U.S. EPA Methods TO-15, 1999	ND	87	µg/m ³
1,4-Dioxane	U.S. EPA Methods TO-15, 1999	ND	860	µg/m ³
Bromodichloromethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl isobutyl ketone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
cis-1,2-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
trans-1,2-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Toluene	U.S. EPA Methods TO-15, 1999	9.06	-	µg/m ³

REMARK :

- Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)
- Notification of The National Environmental Bureau B.E. 2560 (2017)
- Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement By Mr. Apiwat Klungsorn)

Analyzed by Servo Co., Ltd. - Non-Detectable



Examined By

(MS THANATPORN KLINGSORN)

19/03/2026

บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

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Request No. ATR6903025

Report No. ETC-1317

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ค จำกัด
ADDRESS : 60 หมู่ 1 ตำบลหนองปรือ อำเภอศรีราชา จังหวัดชลบุรี 20140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ค จำกัด
SAMPLE POINT : จุดรับน้ำผิวดิน
SAMPLING DATE : 05/06/2026
RECEIVED DATE : 16/03/2026
SAMPLE NO : A6903025
REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹⁾	UNIT
VOC's ²⁾ (24 hours)				
trans-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Cyclopentane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Acetic acid ethyl ester	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,1-Dichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl vinyl ketone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Butanal	U.S. EPA Methods TO-15, 1999	0.62	-	µg/m ³
2-Butanone	U.S. EPA Methods TO-15, 1999	0.03	-	µg/m ³
Hexane	U.S. EPA Methods TO-15, 1999	1.13	-	µg/m ³
cis-1,2-Dichloroethene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Chloroform	U.S. EPA Methods TO-15, 1999	0.20	57	µg/m ³
1,1,1-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,2-Dichloroethane	U.S. EPA Methods TO-15, 1999	0.15	48	µg/m ³
1-Butanol	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Benzene	U.S. EPA Methods TO-15, 1999	1.57	7.6	µg/m ³
Carbon tetrachloride	U.S. EPA Methods TO-15, 1999	0.38	150	µg/m ³
Cyclohexane	U.S. EPA Methods TO-15, 1999	1.38	-	µg/m ³
2-Pentanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
3-Pentanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Pentanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Trichloroethylene	U.S. EPA Methods TO-15, 1999	0.021	130	µg/m ³
1,2-Dichloropropane	U.S. EPA Methods TO-15, 1999	ND	82	µg/m ³
1,4-Dioxane	U.S. EPA Methods TO-15, 1999	ND	860	µg/m ³
Bromodichloromethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Methyl isobutyl ketone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
cis-1,1-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
trans-1,3-Dichloro-1-Propene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Toluene	U.S. EPA Methods TO-15, 1999	0.82	-	µg/m ³

REMARK :

- 1) Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)
 - 2) Notification of The National Environmental Board B.E. 2560 (2017)
 - 3) Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement By Mr. Apinart Kongsakul)
- Analyzed by Seel Co., Ltd.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

MS. THANATPORN KLINSOPON

19/03/2026

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Request No. ATR6903025

Report No. 6903 0534

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสตรียล พาร์ค จำกัด
ADDRESS : 60 หมู่ 3 ตำบลบางนาพรุ อำเภอปาดังเบซาร์ จังหวัดสตูล 91140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสตรียล พาร์ค จำกัด
SAMPLE POINT : โรงเผา ผลิตและปรับปรุงสภาพดินตามบ่อบางนาพรุ
SAMPLING DATE : 05-06/03/2026
RECEIVED DATE : 16/03/2026

SAMPLE NO. : A69030334

REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD	UNIT
VOCs ¹ (24 hours)				
1,1,2-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
n-Hexane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Hexanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Heptanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dibromochloromethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Tetrachloroethylene	U.S. EPA Methods TO-15, 1999	ND	400	µg/m ³
1,2-Dichloroethane	U.S. EPA Methods TO-15, 1999	ND	370	µg/m ³
Chlorobenzene	U.S. EPA Methods TO-15, 1999	0.09	-	µg/m ³
Ethylbenzene	U.S. EPA Methods TO-15, 1999	4.13	-	µg/m ³
m,p-Xylene	U.S. EPA Methods TO-15, 1999	4.36	-	µg/m ³
Styrene	U.S. EPA Methods TO-15, 1999	0.17	-	µg/m ³
o-Xylene	U.S. EPA Methods TO-15, 1999	1.61	-	µg/m ³
Tri-n-propylmethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,1,2,2-Tetrachloroethane	U.S. EPA Methods TO-15, 1999	< 0.69	80	µg/m ³
1,3,5-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	0.29	-	µg/m ³
1,2,4-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	1.62	-	µg/m ³
1,3-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Benzyl Chloride	U.S. EPA Methods TO-15, 1999	< 0.52	12	µg/m ³
1,4-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	0.24	100	µg/m ³
1,2,3-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	0.74	-	µg/m ³
1,2-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	0.12	-	µg/m ³
1,2,4-Trichlorobenzene	U.S. EPA Methods TO-15, 1999	0.15	-	µg/m ³

REMARK :

- ¹ Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)
² Notification of The National Environmental Board B.E. 2540 (2017)
³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement by Mr. Aporn Klangtich)
 Analyzed by Siam Co., Ltd., ND = Non Detection



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By

(MS. THANATPORN KLINSONG)

19/03/2026

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Request No. 4TR6503035

Report No. 6903-0335

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ค จำกัด
ADDRESS : 63 หมู่ 3 ตำบลหนองหว้า อำเภอวังน้ำเย็น จังหวัดสระแก้ว 21140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสเทรียล พาร์ค จำกัด
SAMPLE POINT : วัดราษฎร์อัสสกราบ
SAMPLING DATE : 05-06-03/2026
RECEIVED DATE : 16-05-2026
SAMPLE NO. : A69030335
REPORTED DATE : 19-05-2026

PARAMETER	TEST METHOD	RESULT	STANDARD	UNIT
VOCs ¹ (24 hours)				
1,1,2-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
3-Hexanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Hexanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Hexanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dibromochloromethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Tetrachloroethylene	U.S. EPA Methods TO-15, 1999	<0.27	400	µg/m ³
1,2-Dichloroethylene	U.S. EPA Methods TO-15, 1999	ND	370	µg/m ³
Chlorobenzene	U.S. EPA Methods TO-15, 1999	0.09	-	µg/m ³
Ethylbenzene	U.S. EPA Methods TO-15, 1999	4.52	-	µg/m ³
m,p-Xylene	U.S. EPA Methods TO-15, 1999	4.65	-	µg/m ³
Styrene	U.S. EPA Methods TO-15, 1999	0.36	-	µg/m ³
o-Xylene	U.S. EPA Methods TO-15, 1999	1.53	-	µg/m ³
Tribromomethane	U.S. EPA Methods TO-15, 1999	0.21	-	µg/m ³
1,1,2,2-Tetrachloroethane	U.S. EPA Methods TO-15, 1999	<0.69	80	µg/m ³
1,4-Dimethylbenzene	U.S. EPA Methods TO-15, 1999	0.39	-	µg/m ³
1,2,4-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	2.31	-	µg/m ³
1,3-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	0.12	-	µg/m ³
Benzyl Chloride	U.S. EPA Methods TO-15, 1999	<0.52	12	µg/m ³
1,4-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	0.36	1,000	µg/m ³
1,2,3-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	1.67	-	µg/m ³
1,2-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	0.24	-	µg/m ³
1,2,4-Trichlorobenzene	U.S. EPA Methods TO-15, 1999	0.52	-	µg/m ³

REMARK :

- ¹ Notification of The Pollution Control Department P.E. 2557 (7009) (24 hours)
- ² Notification of The National Environmental Board P.E. 2560 (2017)
- ³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement By Mr. Apirak Kungpet-It)

Analyzed by Seel Co., Ltd. , ND = Non Detection



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(MR. THANATPORN KLINEOPON)

19/05/2026

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Request No. ATR6903025

Report No. 6903-0306

TEST REPORT

CUSTOMER : บริษัท สยามสิริเทิร์น อินดัสตรีเอส จำกัด
ADDRESS : 60 หมู่ 3 ตำบลหนองขาม อ.ศรีราชา จ.ชลบุรี 21140
SAMPLE SOURCE : บริษัท สยามสิริเทิร์น อินดัสตรีเอส จำกัด
SAMPLE POINT : จุดระบายสู่ธรรมชาติ
SAMPLING DATE : 05/06/2026
RECEIVED DATE : 16/03/2026

SAMPLE NO. : A59030316
REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD	UNIT
VOCs ¹ (24 hours)				
1,1,2-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1-Hexanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Hexanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Hexanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dibromochloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Tetrachloroethylene	U.S. EPA Methods TO-15, 1999	< 0.27	400	µg/m ³
1,2-Dibromoethane	U.S. EPA Methods TO-15, 1999	ND	100	µg/m ³
Chlorobenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Ethylbenzene	U.S. EPA Methods TO-15, 1999	2.87	-	µg/m ³
m,p-Xylene	U.S. EPA Methods TO-15, 1999	3.30	-	µg/m ³
Styrene	U.S. EPA Methods TO-15, 1999	0.26	-	µg/m ³
o-Xylene	U.S. EPA Methods TO-15, 1999	1.17	-	µg/m ³
Triisobutylbenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,1,2,2-Tetrachloroethane	U.S. EPA Methods TO-15, 1999	ND	83	µg/m ³
1,2,3-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	0.29	-	µg/m ³
1,2,4-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	1.23	-	µg/m ³
1,1-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Benzyl Chloride	U.S. EPA Methods TO-15, 1999	< 0.52	12	µg/m ³
1,4-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	0.24	100	µg/m ³
1,2,3-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	0.54	-	µg/m ³
1,2-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,2,4-Trichlorobenzene	U.S. EPA Methods TO-15, 1999	0.15	-	µg/m ³

REMARK :
¹ Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)
² Notification of The National Environmental Board B.E. 2560 (2017)
³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement By Mr. Apwan Klangpritchi)
 Analyzed by Scott Co., Ltd., ND - Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(MS. THANATPORN KIRASOPON)

19/03/2026

REMARKED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. ATR690333

Report No. 6903-0337

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
ADDRESS : 68 หมู่ 5 ต.บ้านใหม่ อ.เมือง จ.นครราชสีมา จังหวัดนครราชสีมา 21140
SAMPLE SOURCE : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
SAMPLE POINT : ขุมขุดหน้าดินของโครงการ
SAMPLING DATE : 05/06/2566
RECEIVED DATE : 16/03/2026
SAMPLE NO : 469030337
REPORTED DATE : 19/03/2026

PARAMETER	TEST METHOD	RESULT	STANDARD ¹	UNIT
VOCs ² (24 hours)				
1,1,2-Trichloroethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
3-Hexanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
2-Hexanone	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Hexanal	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Dibromochloromethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Tetrachloroethylene	U.S. EPA Methods TO-15, 1999	<0.21	400	µg/m ³
1,2-Dibromodichloroethane	U.S. EPA Methods TO-15, 1999	ND	370	µg/m ³
Chlorobenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Ethylbenzene	U.S. EPA Methods TO-15, 1999	1.61	-	µg/m ³
m,p-Xylene	U.S. EPA Methods TO-15, 1999	0.13	-	µg/m ³
Styrene	U.S. EPA Methods TO-15, 1999	0.47	-	µg/m ³
o-Xylene	U.S. EPA Methods TO-15, 1999	1.09	-	µg/m ³
Tribromomethane	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,1,2,2-Tetrachloroethane	U.S. EPA Methods TO-15, 1999	ND	83	µg/m ³
1,3,5-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	0.20	-	µg/m ³
1,2,4-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	1.23	-	µg/m ³
1,3-Trichlorobenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
Benzyl Chloride	U.S. EPA Methods TO-15, 1999	<0.57	17	µg/m ³
1,4-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	0.24	100	µg/m ³
1,2,6-Trimethylbenzene	U.S. EPA Methods TO-15, 1999	0.54	-	µg/m ³
1,2-Dichlorobenzene	U.S. EPA Methods TO-15, 1999	ND	-	µg/m ³
1,2,4-Trichlorobenzene	U.S. EPA Methods TO-15, 1999	0.14	-	µg/m ³

REMARK :
¹ Notification of The Pollution Control Department B.E. 2552 (2009) (24 hours)
² Notification of The National Environmental Board B.E. 2560 (2017)
³ Sampling by Eastern Thai Consulting 1992 Co., Ltd. (Measurement By Mr. Apirak Klangdech)
 Analyzed by Somet Co., Ltd. - ND - Non Detection



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(MS. THANATPORN KLINSOPHON)

19/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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EASTERN THAI CONSULTING 1992 CO., LTD.

685 Moo 11 Sukhaphiban 8 Rd. Nongkham, Sriracha Chonburi 20250
Tel. 0-3848-1197-8, 0-3878-3031-2 Fax 0-3848-2065 E-mail : marketing@etc1992.com



NISC-TISI-TIS 17025
TESTING 1719
Request No. LAB-03126
Report No. R8902 0315

TEST REPORT

CUSTOMER : บริษัท สยามอีโคโนมิกส์ อินเตอร์เนชั่นแนล จำกัด**
ADDRESS : หมู่ 11 ถนนสุภาพบุรณ 8 ซอยปอแก้วนคร จังหวัดชลบุรี 21140**
SAMPLE SOURCE : บริษัท สยามอีโคโนมิกส์ อินเตอร์เนชั่นแนล จำกัด**
SAMPLE POINT : โรงงานผลิตเครื่องปรับอากาศ ณ. บริเวณ**
PARAMETER : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{eqA} & L_{maxA}
DETERMINATION METHOD : ISO 1998-1:2016**
INSTRUMENT : Integrated Sound Level Meter
S/N 00730867 - Class 1

SAMPLE NO. : 018944
MEASURING DATE : 04-05-03-2026
RECEIVED DATE : 07-05-2026
REPORTED DATE : 17-05-2026

TIME / DATE	04-05-03-2026 (L_{eq})	04-05-03-2026 (L_{max})	04-05-03-2026 (L_{eqA})	UNIT
11:00 - 12:00	55.5	72.6	44.6	dBA
12:00 - 13:00	57.5	74.2	44.6	dBA
13:00 - 14:00	47.6	66.0	44.0	dBA
14:00 - 15:00	46.2	71.3	41.3	dBA
15:00 - 16:00	45.7	65.2	41.9	dBA
16:00 - 17:00	49.3	71.9	44.6	dBA
17:00 - 18:00	51.5	71.6	46.4	dBA
18:00 - 19:00	50.8	66.9	47.1	dBA
19:00 - 20:00	51.8	69.3	48.0	dBA
20:00 - 21:00	50.3	71.3	46.1	dBA
21:00 - 22:00	49.2	66.2	45.4	dBA
22:00 - 23:00	48.4	78.1	45.1	dBA
23:00 - 00:00	48.3	68.4	43.1	dBA
00:00 - 01:00	47.9	76.5	43.6	dBA
01:00 - 02:00	45.9	66.9	42.7	dBA
02:00 - 03:00	46.0	59.2	42.9	dBA
03:00 - 04:00	45.1	72.2	42.8	dBA
04:00 - 05:00	47.2	63.7	42.9	dBA
05:00 - 06:00	53.5	71.9	47.2	dBA
06:00 - 07:00	52.5	77.2	48.1	dBA
07:00 - 08:00	53.9	70.4	48.1	dBA
08:00 - 09:00	50.8	68.2	45.5	dBA
09:00 - 10:00	50.2	70.2	44.5	dBA
10:00 - 11:00	48.0	71.5	44.1	dBA
L_{eq} 24 hr.	50.6	-	-	dBA
L_{maxA}	55.1	-	-	dBA
Maximum	-	78.1	-	dBA
Standard	70 ^A , 70 ^B	115 ^A , 115 ^B	-	dBA

REMARK : * Test Report's sampling marked "Not TISI Accredited" in this report are not included in the TISI Accreditation Schedule for our laboratory
** ISO 1998-1:2016, Notification of The Department of Industrial Works or Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level From Factory B.E. 2567 (2024), Used February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 5, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
* Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
* Notification of Ministry of the Industry B.E. 2548 (2005)
* Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Pitsaporn Kinsaporn is Section Head, Ms. Wapan Lhaochinda is Technical Management)
(Measurements By Mr. Apwat Klungsatit)
** These Data are Non Laboratory Data



Approved By :
(MRS. WAPAN LHAOCHINDA)
17-05-2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท สยามทีเคซี จำกัด (มหาชน)
ADDRESS : 50 หมู่ 1 ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี 21140**
SAMPLE NO. : บริษัท สยามทีเคซี จำกัด (มหาชน)
SAMPLE POINT : โรงบำบัดน้ำเสียระบบ MBR : L01, L20 และ L40
PARAMETER : $L_{eq} 24$ hr, L_{max} , L_{min} , L_{avg} & L_{std}
DETERMINATION METHOD : ISO 1996-1:2016**
INSTRUMENT : Integrated Sound Level Meter
S/N 0730988 Class 1

SAMPLE NO. : 04845
MEASURING DATE : 05-06-2026
RECEIVED DATE : 07-03-2026
REPORTED DATE : 12-03-2026

TIME / DATE	05-06-03/2026 (L_{eq})	05-06-03/2026 (L_{max})	05-06-03/2026 (L_{min})	UNIT
11:00 - 12:00	46.0	64.2	44.9	dBA(A)
12:00 - 13:00	47.7	64.1	44.3	dBA(A)
13:00 - 14:00	46.3	75.4	44.9	dBA(A)
14:00 - 15:00	50.1	71.3	45.0	dBA(A)
15:00 - 16:00	48.6	65.6	45.6	dBA(A)
16:00 - 17:00	50.0	71.4	46.5	dBA(A)
17:00 - 18:00	50.6	70.3	47.2	dBA(A)
18:00 - 19:00	51.8	75.4	47.9	dBA(A)
19:00 - 20:00	51.4	79.1	48.9	dBA(A)
20:00 - 21:00	5.3	67.1	46.0	dBA(A)
21:00 - 22:00	49.6	66.5	46.1	dBA(A)
22:00 - 23:00	49.1	67.6	45.1	dBA(A)
23:00 - 00:00	50.0	58.9	45.0	dBA(A)
00:00 - 01:00	56.2	70.0	41.6	dBA(A)
01:00 - 02:00	57.8	67.0	42.7	dBA(A)
02:00 - 03:00	45.4	61.2	41.8	dBA(A)
03:00 - 04:00	47.6	74.2	41.7	dBA(A)
04:00 - 05:00	46.3	64.3	42.9	dBA(A)
05:00 - 06:00	51.5	71.0	40.2	dBA(A)
06:00 - 07:00	53.4	73.1	47.5	dBA(A)
07:00 - 08:00	52.9	69.2	47.7	dBA(A)
08:00 - 09:00	49.7	74.2	45.2	dBA(A)
09:00 - 10:00	48.7	65.0	43.0	dBA(A)
10:00 - 11:00	56.0	77.2	43.9	dBA(A)
$L_{eq} 24$ hr	51.2	-	-	dBA(A)
L_{max}	54.0	-	-	dBA(A)
Maximum	-	79.2	-	dBA(A)
Standard	70 - 70	115 - 115	-	dBA(A)

- REMARK :
- * Test Report Sampling marked "Not TIS Accredited" in this report are not included in the TIS Accredited on Schedule for our laboratory
 - ** ISO 1996-1:2016, Notification of The Department of Industrial Works on Method for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level from Factory, B.E. 2567 (2024), Dated February 21, 2024. Notification of The National Environmental Board Volume 1: B.E. 2543 (1997) on The General Noise Level Standards, Dated April 3, 1997. Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
 - ** Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
 - ** Notification of Ministry of the Industry B.E. 2548 (2005)
 - ** Start Time
 - ** Parameter Outside The Scope of The Regulation of The Department of Industrial Works
(Ms. Thanaporn Klumpon : Section Head M-4 Wanner : Assistant Manager Technical Management)
(Measurement By Ms. Aporn Klumpon)
 - ** These Data are Non Laboratory Data



Approved By

MRS. WAN-PEN LHAACHINDAWA
(2026.0000)

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท สยามเคมิคอล จำกัด (มหาชน)
ADDRESS : 60 หมู่ 1 ตำบลหนองปรือ อำเภอบางพลี จังหวัดชลบุรี 20140
SAMPLE SOURCE : บริษัท สยามเคมิคอล จำกัด (มหาชน)
SAMPLE POINT : โรงพ่นและเก็บตัวอย่างอากาศจากอาคาร
PARAMETER : $L_{eq} 1hr$, $L_{eq} 24 hr$, L_{max} , L_{min} & L_{90}
DETERMINATION METHOD : ISO 1996 L2016M
INSTRUMENT : Integrated Sound Level Meter
S/N 00230925, Class 1

SAMPLE NO : 04846
MEASURING DATE : 06-07-2025
RECEIVED DATE : 07-03-2026
REPORTED DATE : 12-03-2026

TIME : DATE	06-07-03/2025 (L_{eq})	06-07-03/2025 (L_{max})	06-07-03/2025 (L_{min})	UNIT
11:00 - 12:00	51.2	55.0	45.9	dB(A)
12:00 - 13:00	50.6	54.3	45.3	dB(A)
13:00 - 14:00	52.1	50.9	44.2	dB(A)
14:00 - 15:00	48.8	53.0	43.7	dB(A)
15:00 - 16:00	50.4	66.6	44.2	dB(A)
16:00 - 17:00	50.5	60.5	45.2	dB(A)
17:00 - 18:00	54.1	73.6	46.9	dB(A)
18:00 - 19:00	56.0	68.5	51.2	dB(A)
19:00 - 20:00	51.9	76.7	48.2	dB(A)
20:00 - 21:00	51.5	66.1	47.1	dB(A)
21:00 - 22:00	48.8	69.1	44.5	dB(A)
22:00 - 23:00	48.5	67.9	44.7	dB(A)
23:00 - 00:00	47.2	67.4	44.0	dB(A)
00:00 - 01:00	46.9	71.3	42.1	dB(A)
01:00 - 02:00	46.1	65.1	42.4	dB(A)
02:00 - 03:00	44.1	59.9	41.3	dB(A)
03:00 - 04:00	44.7	72.8	40.7	dB(A)
04:00 - 05:00	45.9	62.9	42.5	dB(A)
05:00 - 06:00	51.7	67.0	44.9	dB(A)
06:00 - 07:00	54.1	73.9	47.2	dB(A)
07:00 - 08:00	52.5	60.4	47.6	dB(A)
08:00 - 09:00	52.1	70.7	45.9	dB(A)
09:00 - 10:00	53.0	79.8	46.5	dB(A)
10:00 - 11:00	52.1	69.6	45.8	dB(A)
$L_{eq} 24 hr$	51.2	-	-	dB(A)
L_{max}	56.0	-	-	dB(A)
Maximum	-	80.9	-	dB(A)
Standard	70^{dB} , 70^{dB}	115^{dB} , 115^{dB}	-	dB(A)

REMARK :

- * Test Report. Simplicity marked "Not ISO Accredited" in this report are not included in the "ISO Accreditation Schedule" for our laboratory.
- * ISO 1996-1:2016 Notification of the Department of Industrial Works on Methods for Measuring Noise Annoyance Noise Level 24 Hour Average and Maximum Noise Level from Factory B.E. 2567 (2024) Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2590 (1997) on The General Noise Level Standards, Issued April 2, 1997, Notification of the Pollution Control Department on The Calculation of The Noise Level, Dated November 23, 1997.
- * Notification of The National Environmental Board Volume 15 B.E. 2590 (1997)
- * Notification of Ministry of the Industry B.E. 2548 (2005)
- * Start Time
- * Parameter: Output: True Value of the Registration of The Department of Industrial Works, (Mrs. Thanaporn Klinsapen & Section Head, Mrs. Wanpen Chuechindawong Technical Management) (Measurement By Mr. Apawat Klinsapen)
- ** These Data are Not Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(MRS. WANPEN CHUECHINDAWONG)
12-03-2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท เอส.ที.ซี. จำกัด (มหาชน) ***
ADDRESS : 62 หมู่ 3 ตำบลนาหนองนาถ อำเภอโคกสูง จังหวัดสระแก้ว 21140**
SAMPLE SOURCE : บริษัท เอส.ที.ซี. จำกัด (มหาชน) ***
SAMPLE POINT : กรุงเทพมหานคร ***
PARAMETER : $L_{eq} 1 hr$, $L_{eq} 24 hr$, L_{max} , L_{day} & L_{night}
DETERMINATION METHOD : ISO 1566:1-2016**
INSTRUMENT : Integrated Sound Level Meter
S/N G101638 - Class 2

SAMPLE NO : 44881
MEASURING DATE : 04-05-03-2024
RECEIVED DATE : 07/03/2024
REPORTED DATE : 12/03/2024

TIME & DATE	04-05-03-2024 (L_{eq})	04-05-03-2024 (L_{max})	04-05-03-2024 (L_{day})	UNIT
11:00 - 12:00	54.2	70.3	49.1	dB(A)
12:00 - 13:00	56.3	71.3	49.1	dB(A)
13:00 - 14:00	55.5	61.4	49.1	dB(A)
14:00 - 15:00	57.5	76.6	48.8	dB(A)
15:00 - 16:00	55.6	71.5	49.1	dB(A)
16:00 - 17:00	53.2	69.9	48.9	dB(A)
17:00 - 18:00	55.0	71.6	49.7	dB(A)
18:00 - 19:00	59.1	75.7	55.8	dB(A)
19:00 - 20:00	54.6	65.4	51.9	dB(A)
20:00 - 21:00	53.6	64.8	50.7	dB(A)
21:00 - 22:00	53.9	67.7	49.3	dB(A)
22:00 - 23:00	51.1	68.8	47.7	dB(A)
23:00 - 00:00	51.6	70.0	47.5	dB(A)
00:00 - 01:00	49.6	63.6	46.5	dB(A)
01:00 - 02:00	49.4	59.0	46.0	dB(A)
02:00 - 03:00	51.9	76.5	46.2	dB(A)
03:00 - 04:00	47.8	64.7	44.9	dB(A)
04:00 - 05:00	49.2	62.0	46.4	dB(A)
05:00 - 06:00	58.1	69.9	54.4	dB(A)
06:00 - 07:00	57.4	76.2	58.1	dB(A)
07:00 - 08:00	57.4	71.2	51.5	dB(A)
08:00 - 09:00	57.0	73.9	50.7	dB(A)
09:00 - 10:00	55.6	64.1	49.7	dB(A)
10:00 - 11:00	56.2	67.5	50.2	dB(A)
$L_{eq} 24 hr$	55.1	-	-	dB(A)
L_{day}	58.2	-	-	dB(A)
Maximum	-	76.6	-	dB(A)
Standard	70^{dB} - 70^{dB}	115^{dB} - 115^{dB}	-	dB(A)

REMARK :

- * Test Report Sampling marked "Not TISI Accredited" in this report are not included in the TISI Accreditation Schedule for our laboratory
- ** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level from Factory B.E. 2563 (2020), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.F. 2540 (1997) on The General Noise Level Standards, Dated April 5, 1997 - Notification of The Pollution Control Department on The Calculation of The Noise Level Dated November 25, 1997
- ** Notification of The National Environmental Board Volume 15 B.F. 2540 (1997)
- ** Notification of Ministry of the Industry B.E. 2548 (2005)
- ** Spot Time
- ** Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Mr. Panatiporn Kinsornpis Section Head, Mr. Waroon Chanchindawat as Technical Management)
(Measurement By Mr. Apinuj Klongpetit.)
- ** These Data are Non Laboratory Data



บริษัท เอส.ที.ซี. จำกัด (มหาชน) 1992 จำกัด

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Approved By: 
MRS. WANPLAN LITAORCHINDAWAT

12/05/2024

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TEST REPORT

CUSTOMER : บริษัท สยามอิลคาร์ท จำกัด ถนนพหลโยธิน แขวงจันทบุรี**
ADDRESS : บ้านเลขที่ 1 ซอยถนนพหลโยธิน ซอยวัดบางพลีใหญ่ อำเภอบางพลี จังหวัดสมุทรปราการ 21140**
SAMPLE SOURCE : บริษัท สยามอิลคาร์ท จำกัด ถนนพหลโยธิน แขวงจันทบุรี**
SAMPLE POINT : จุดขอบรั้วโรงงาน**
PARAMETER* : $L_{eq} 1 hr$, $L_{eq} 24 hr$, L_{max} , L_{min} & L_{avg}
DETERMINATION METHOD : ISO 1996-1:2016**
INSTRUMENT : Integrated Sound Level Meter
S/N G3016AF - Class 2

SAMPLE NO. : 01845
MEASURING DATE : 05-06-03/2026
RECEIVED DATE : 07/03/2026
REPORTED DATE : 12/03/2026

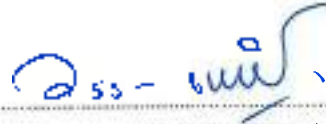
TIME : DATE	05-06-03/2026 (L_{eq})	05-06-03/2026 (L_{max})	05-06-03/2026 (L_{min})	UNIT
11:00 - 12:00 ¹⁾	55.9	70.2	49.4	dB(A)
12:00 - 13:00	55.9	71.4	49.7	dB(A)
13:00 - 14:00	60.4	78.1	53.3	dB(A)
14:00 - 15:00	60.7	76.9	51.5	dB(A)
15:00 - 16:00	62.1	79.0	51.7	dB(A)
16:00 - 17:00	60.8	76.7	51.9	dB(A)
17:00 - 18:00	58.7	74.2	51.8	dB(A)
18:00 - 19:00	58.9	75.6	51.9	dB(A)
19:00 - 20:00	54.3	71.4	50.9	dB(A)
20:00 - 21:00	57.5	66.4	50.8	dB(A)
21:00 - 22:00	57.1	65.2	49.9	dB(A)
22:00 - 23:00	51.6	58.1	47.9	dB(A)
23:00 - 00:00	50.5	62.1	47.5	dB(A)
00:00 - 01:00	49.7	61.6	46.4	dB(A)
01:00 - 02:00	49.0	67.3	46.5	dB(A)
02:00 - 03:00	47.6	66.5	44.9	dB(A)
03:00 - 04:00	47.4	66.0	44.2	dB(A)
04:00 - 05:00	49.7	70.0	45.9	dB(A)
05:00 - 06:00	59.0	71.7	54.1	dB(A)
06:00 - 07:00	57.3	74.2	50.6	dB(A)
07:00 - 08:00	60.6	79.6	51.5	dB(A)
08:00 - 09:00	55.6	72.8	50.4	dB(A)
09:00 - 10:00	56.6	75.8	50.2	dB(A)
10:00 - 11:00	54.7	67.5	50.0	dB(A)
$L_{eq} 24 hr$	57.3	-	-	dB(A)
L_{min}	61.1	-	-	dB(A)
Maximum	-	84.6	-	dB(A)
Standard	$70^{1)} - 70^{2)}$	$115^{1)} - 115^{2)}$	-	dB(A)

- REMARK :**
- * Test Report Sampling marked "Not TISI Accredited" in this report are not included in the TISI Accreditation Schedule for our laboratory
 - ** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Amplitude, Noise Level 24-Hour Average and Maximum Noise Level From Factory B.U. 2557 (2014), Dated February 31, 2024, Notification of The National Environmental Noise Volume 15 B.E. 2540 (1997) or The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
 - ¹⁾ Notification of The National Environmental Noise Volume 15 B.E. 2540 (1997)
 - ²⁾ Notification of Ministry of the Industry B.E. 2548 (2005)
 - ³⁾ Sun Time
 - * Parameter Outside The Scope of The Registration of The Department of Industrial Works :
(Ms. Paraporn Kimsophon is Section Head, Mrs. Wanchai Chaochinda Watt is Technical Management)
(Measurement By Ms. Apinai Klungsuech)
 - ** These Data are from Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Approved By : 
(MRS. WANCHAI CHAOCHINDA WAT)

12/03/2026

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EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhasibam B Rd., Nongkham, Sriracha, Chonburi 20230
Tel 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail: easthai1992@gmail.com



NIS-TEST-TIE 17025

TESTING 1712

Request No. 1-A69-RC336

Report No. RA903-0526

TEST REPORT

CUSTOMER : บริษัท อุตสาหกรรมเครื่องปั้นดินเผา จำกัด จังหวัด...
ADDRESS : หมู่ 3 ตำบล...
SAMPLE SOURCE : บริษัท อุตสาหกรรมเครื่องปั้นดินเผา จำกัด จังหวัด...
SAMPLE POINT : จุดภายในอาคาร...
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{min} และ L_{avg}
DETERMINATION METHOD : ISO 1996-1:2016#
INSTRUMENT : Integrated Sound Level Meter
S/N G201638, Class 2

SAMPLE NO : 0449
MEASURING DATE : 06-07-03-2026
RECEIVED DATE : 07-03-2026
REPORTED DATE : 12-03-2026

TIME / DATE	06-07-03-2026 (L_{eq})	06-07-03-2026 (L_{max})	06-07-03-2026 (L_{min})	UNIT
11:00 - 12:00	54.3	71.0	49.7	dB(A)
12:00 - 13:00	52.5	69.5	48.4	dB(A)
13:00 - 14:00	57.9	71.5	50.7	dB(A)
14:00 - 15:00	57.3	71.9	50.1	dB(A)
15:00 - 16:00	58.1	70.6	49.1	dB(A)
16:00 - 17:00	56.2	72.2	50.0	dB(A)
17:00 - 18:00	57.5	72.6	50.2	dB(A)
18:00 - 19:00	65.2	79.9	58.9	dB(A)
19:00 - 20:00	55.1	68.1	50.9	dB(A)
20:00 - 21:00	54.2	66.4	51.0	dB(A)
21:00 - 22:00	51.7	67.1	48.3	dB(A)
22:00 - 23:00	53.2	72.0	47.1	dB(A)
23:00 - 00:00	51.2	79.2	47.4	dB(A)
00:00 - 01:00	49.5	70.0	45.7	dB(A)
01:00 - 02:00	46.3	70.3	44.4	dB(A)
02:00 - 03:00	46.1	68.9	44.9	dB(A)
03:00 - 04:00	45.2	63.6	43.6	dB(A)
04:00 - 05:00	48.9	69.9	45.1	dB(A)
05:00 - 06:00	58.7	71.1	53.0	dB(A)
06:00 - 07:00	55.5	71.3	50.5	dB(A)
07:00 - 08:00	57.5	74.7	51.5	dB(A)
08:00 - 09:00	55	72.8	49.3	dB(A)
09:00 - 10:00	58.5	76.8	50.4	dB(A)
10:00 - 11:00	57.9	66.5	48.7	dB(A)
L_{eq} 24 hr.	56.6	-	-	dB(A)
L_{avg}	60.7	-	-	dB(A)
Maximum	-	79.9	-	dB(A)
Standard	70 ¹⁾ , 70 ²⁾	115 ¹⁾ , 115 ²⁾	-	dB(A)

- REMARKS :
- * Test Report Sampling method NIS Accredited in this report are not included in the NIS Accreditation Schedule for our laboratory.
 - ** ISO 1996-1:2016 Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level From Factory B.E. 2567 (2024), dated February 28, 2024, Notification of The National Environmental Board Volume 13 B.E. 2540 (1997) on The General Noise Level Standards, dated Apr. 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, dated November 25, 1997.
 - ¹⁾ Notification of The National Environmental Board Volume 13 B.E. 2540 (1997)
 - ²⁾ Notification of Ministry of the Industry B.E. 2548 (2005)
 - * Start Time
 - * Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Mrs. Thanyom Klinkepa is Section Head, Mrs. Wanchan Chinnadawatt is Technical Management)
(Measurement By Mr. Apawat Klangperch)
 - ** These Data are Not Laboratory Data



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :
(MRS. WANCHAN CHINNADAWATT)
12/03/26

QUOTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

TEST REPORT

CUSTOMER : บริษัท อสมท จำกัด (มหาชน) สำนักงานวิทยบริการ โทร. 0-2654-4000
ADDRESS : 60 หมู่ 1 ตำบลบางนาบวร ต.บางนาใต้ อ.บางนาเขต จ.นครหลวง 10140
SAMPLE SOURCE : บริษัท อสมท จำกัด (มหาชน) สำนักงานวิทยบริการ โทร. 0-2654-4000
SAMPLE POINT : บริเวณจุดตรวจทางเข้าพื้นที่ทดสอบ
PARAMETER : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{min} & L_{avg}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N : 00741254 : Class 1

SAMPLE NO : 04R12
MEASURING DATE : 04-05-03/2026
RECEIVED DATE : 07-01-2026
REPORTED DATE : 12-01-2026

TIME / DATE	04-05-03/2026 (L_{eq})	04-05-03/2026 (L_{max})	04-05-03/2026 (L_{avg})	UNIT
11:00 - 12:00	59.4	79.6	52.8	dB(A)
12:00 - 13:00	58.7	71.7	51.8	dB(A)
13:00 - 14:00	60.3	84.4	54.1	dB(A)
14:00 - 15:00	59.9	82.8	53.9	dB(A)
15:00 - 16:00	60.6	78.4	55.7	dB(A)
16:00 - 17:00	61.7	80.1	56.4	dB(A)
17:00 - 18:00	61.3	82.2	55.7	dB(A)
18:00 - 19:00	61.9	85.1	56.0	dB(A)
19:00 - 20:00	62.5	78.2	58.0	dB(A)
20:00 - 21:00	59.5	80.2	55.8	dB(A)
21:00 - 22:00	62.1	80.7	56.0	dB(A)
22:00 - 23:00	59.3	77.2	55.8	dB(A)
23:00 - 00:00	56.3	80.9	49.7	dB(A)
00:00 - 01:00	53.0	78.1	48.0	dB(A)
01:00 - 02:00	52.6	77.3	47.2	dB(A)
02:00 - 03:00	53.1	77.8	46.2	dB(A)
03:00 - 04:00	51.7	75.2	47.0	dB(A)
04:00 - 05:00	53.4	79.8	48.8	dB(A)
05:00 - 06:00	58.0	75.7	51.1	dB(A)
06:00 - 07:00	62.8	83.8	57.6	dB(A)
07:00 - 08:00	53.6	82.4	57.2	dB(A)
08:00 - 09:00	61.5	91.3	54.5	dB(A)
09:00 - 10:00	58.1	82.0	53.7	dB(A)
10:00 - 11:00	56.2	75.5	54.1	dB(A)
L_{eq} 1 hr.	56.9	-	-	dB(A)
L_{eq}	64.5	-	-	dB(A)
Maximum	-	91.3	-	dB(A)
Standard	70 ^A , 70 ^B	115 ^A , 115 ^B	-	dB(A)

REMARK : * Test Report Sampling marked "Not TISI Accredited" in this report are not included in the TISI Accreditation Schedule for our laboratory
 ** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Assessment, Noise Level 24 Hour Average and Maximum Noise Level from Factory B.E. 2557 (2014), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) or The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
 ** Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
 ** Notification of Ministry of the Industry B.E. 2548 (2005)
 ** Sound Time
 ** Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 (Ms. Thanyaporn Kulsaporn & Section Head, Mrs. Wanwan Chanchandana Technical Management)
 (Measurement By Mr. Apwari Klangprier)
 ** These Data are Non Laboratory Data



บริษัท อสมท จำกัด (มหาชน) 1992 จำกัด

Approved By: 

(MR. WANWAN CHANCHANDANA)

12/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

TEST REPORT

CUSTOMER : บริษัท อ. นนทิพัฒน์ อิมพอร์ต จำกัด
ADDRESS : 683 หมู่ 11 ถนนสุขาภิบาล 8 ซอย 11 ถนนพหลโยธิน 21140**
SAMPLE SOURCE : บริษัท อ. นนทิพัฒน์ อิมพอร์ต จำกัด
SAMPLE POINT : บริเวณทางเข้า-ออก โรงงาน
PARAMETER : L_{eq} 1 hr, L_{max} , L_{min} , L_{day}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00741254 Class 1

SAMPLE NO : 0453
MEASURING DATE : 05-06-03-2026
RECEIVED DATE : 07-03-2026
REPORTED DATE : 12-03-2026

TIME DATE	05-06-03-2026 (L_{eq})	05-06-03-2026 (L_{max})	05-06-03-2026 (L_{min})	UNIT
11:00 - 12:00	58.8	71.4	53.9	dB(A)
12:00 - 13:00	59.1	61.2	51.2	dB(A)
13:00 - 14:00	57.8	75.4	50.4	dB(A)
14:00 - 15:00	57.2	75.0	52.6	dB(A)
15:00 - 16:00	58.3	77.6	53.1	dB(A)
16:00 - 17:00	60.3	81.1	54.8	dB(A)
17:00 - 18:00	61.2	81.6	56.3	dB(A)
18:00 - 19:00	62.0	79.5	55.0	dB(A)
19:00 - 20:00	63.1	81.2	56.9	dB(A)
20:00 - 21:00	61.2	76.6	54.1	dB(A)
21:00 - 22:00	62.2	81.2	60.0	dB(A)
22:00 - 23:00	61.2	79.3	58.7	dB(A)
23:00 - 00:00	58.6	84.4	54.2	dB(A)
00:00 - 01:00	54.0	77.5	48.6	dB(A)
01:00 - 02:00	53.6	75.8	48.6	dB(A)
02:00 - 03:00	51.6	74.3	48.6	dB(A)
03:00 - 04:00	51.9	80.5	48.1	dB(A)
04:00 - 05:00	54.2	72.0	48.6	dB(A)
05:00 - 06:00	51.0	79.3	50.5	dB(A)
06:00 - 07:00	53.4	82.1	57.3	dB(A)
07:00 - 08:00	61.1	80.0	56.3	dB(A)
08:00 - 09:00	56.8	84.4	52.9	dB(A)
09:00 - 10:00	56.1	79.6	52.1	dB(A)
10:00 - 11:00	57.8	74.8	52.9	dB(A)
L_{eq} 24 hr	59.7	-	-	dB(A)
L_{day}	64.5	-	-	dB(A)
Maximum	-	97.2	-	dB(A)
Standard	70 ^A , 70 ^B	115 ^A , 115 ^B	-	dB(A)

REMARK : * Test Result Sampling marked "Not TISI Accredited" in this report are not included in the TISI Accreditation Schedule for our laboratory
 ** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level from Factory B.E. 2567 (2024), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2570 (1997) on The General Noise Level Standard, Dated Apr. 3, 1997, Notification of The Pollution Control Department on The Enforcement of The Noise Level Dated November 25, 1997
 * Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
 * Notification of Ministry of the Industry B.E. 2548 (2005)
 * Same Time
 * Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 (Mr. Thantaporn Kurnsoorn is Section Head, Mrs. Wanpen Lhauchindawat is General Management)
 (Measurement By Mr. Apiwat Klangprach)
 ** These Data are Non Laboratory Data



Approved By: 
(MRS. WANPEN LHAUCHINDAWAT)

12/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TO ST REFLECT TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER	: บริษัท สยามอีซีเอ็น อิมสิเคิลโซลูชั่น จำกัด**	SAMPLE NO	: 0254
ADDRESS	: 60 หมู่ 3 ตำบลนาโพธิ์ดง อำเภอเมือง จังหวัดขอนแก่น 43140**	MEASURING DATE	: 06-07-03-2024
SAMPLE SOURCE	: บริษัท สยามอีซีเอ็น อิมสิเคิลโซลูชั่น จำกัด**	RECEIVED DATE	: 07-03-2024
SAMPLE POINT	: บริเวณอาคารโรงงานด้านทิศเหนือ**	REPORTED DATE	: 12-03-2024
PARAMETER*	: $L_{eq} 1 hr, L_{eq} 24 hr, L_{max}, L_{eq} \pm 1, \#$		
DETERMINATION METHOD	: ISO 1996-1:2016**		
INSTRUMENT	: Integrated Sound Level Meter S/N 40741254 - Class 1		

TIME DATE	06-07-03-2024 (L_{eq})	06-07-03-2024 (L_{max})	06-07-03-2024 (L_{eq})	UNIT
11:00 - 12:00	56.6	77.9	50.6	dB(A)
12:00 - 13:00	57.1	78.1	51.7	dB(A)
13:00 - 14:00	58.7	75.2	53.7	dB(A)
14:00 - 15:00	58.7	80.2	54.6	dB(A)
15:00 - 16:00	60.3	79.0	55.1	dB(A)
16:00 - 17:00	62.6	81.6	57.4	dB(A)
17:00 - 18:00	61.7	83.0	55.6	dB(A)
18:00 - 19:00	62.0	81.8	57.3	dB(A)
19:00 - 20:00	62.9	76.1	61.0	dB(A)
20:00 - 21:00	61.1	80.7	60.7	dB(A)
21:00 - 22:00	62.0	79.7	59.4	dB(A)
22:00 - 23:00	65.4	81.7	63.2	dB(A)
23:00 - 00:00	67.2	79.4	59.2	dB(A)
00:00 - 01:00	55.2	79.8	48.3	dB(A)
01:00 - 02:00	57.8	77.5	47.6	dB(A)
02:00 - 03:00	51.0	71.6	45.0	dB(A)
03:00 - 04:00	49.4	69.9	46.1	dB(A)
04:00 - 05:00	45.3	77.2	49.5	dB(A)
05:00 - 06:00	55.4	74.5	49.7	dB(A)
06:00 - 07:00	62.9	82.9	56.2	dB(A)
07:00 - 08:00	65.0	83.2	55.8	dB(A)
08:00 - 09:00	58.8	80.9	51.8	dB(A)
09:00 - 10:00	57.0	79.5	50.8	dB(A)
10:00 - 11:00	56.1	79.0	49.6	dB(A)
$L_{eq} 24 hr$	60.5	-	-	dB(A)
$L_{eq} \pm 1$	66.4	-	-	dB(A)
Maximum	-	85.2	-	dB(A)
Standard	70 ¹⁾ , 70 ²⁾	115 ¹⁾ , 115 ²⁾	-	dB(A)

REMARK:

* Test Report Sampling marked "N/A" Accredited in this report are not included in the TISI Accreditation Schedule for our laboratory

** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24 Hour Average and Maximum Noise Level from Factory B.F. 2567 (2024), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 1, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997

¹⁾ Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)

²⁾ Notification of Ministry of the Industry B.E. 2549 (2005)

³⁾ Start Time

⁴⁾ Parameter Outside The Scope of The Registration of The Department of Industrial Works (Ms. Hanaporn Kijnsopon is Section Head, Mrs. Wanpen Chaochinnawat is Technical Management)

(Measurement By Mr. Apirak Chongpetch)

** These Data are Not Laboratory Data



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By: 
IMRS. WANPEN CHAOCHINNAWAT
2-03-2024

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EASTERN THAI CONSULTING 1992 CO., LTD.

883 Moo 11 Sukkapibana 6 Rd., Nongkham, Srisachha, Chonburi 20230
Tel: 0-3848-1197 B 0-3976-3031-2 Fax: 0-3848-2056 E-mail: marketing@etc1992.com



NAC-TISI-TIS 17025

TESTING 1712

Request No. LA69-KG376

Report No. R6902 0376

TEST REPORT

CUSTOMER : บริษัท ศยามติสยาภัณฑ์ จำกัด (มหาชน)
ADDRESS : 60 หมู่ 1 ตำบลนาบารวยพร อำเภอเมือง จังหวัดนครราชสีมา 21140**
SAMPLE SOURCE : บริษัท ศยามติสยาภัณฑ์ จำกัด (มหาชน)
SAMPLE ITEM : รั้วรั้วเหล็กประกอบด้วยการเชื่อมเหล็ก
PARAMETER : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{day} & L_{night}
DETERMINATION METHOD : มอก. 1996-1-2016**
INSTRUMENT : Integrated Sound Level Meter
S/N C301660, Class 2

SAMPLE NO : 04831
MEASURING DATE : 04-05-03-2026
RECEIVED DATE : 07/03/2026
REPORTED DATE : 12/03/2026

TIME : DATE	04-05-03-2026 (L_{eq})	04-05-03-2026 (L_{max})	04-05-03-2026 (L_{day})	UNIT
10:00 - 11:00	51.4	73.8	50.7	dB(A)
11:00 - 12:00	51.2	62.8	50.5	dB(A)
12:00 - 13:00	51.5	70.9	51.0	dB(A)
13:00 - 14:00	52.3	66.7	50.6	dB(A)
14:00 - 15:00	53.6	71.5	50.0	dB(A)
15:00 - 16:00	52.8	67.6	50.3	dB(A)
16:00 - 17:00	55.4	70.7	51.9	dB(A)
17:00 - 18:00	55.0	74.6	51.1	dB(A)
18:00 - 19:00	55.4	69.0	52.0	dB(A)
19:00 - 20:00	57.8	71.5	51.7	dB(A)
20:00 - 21:00	54.3	68.7	51.6	dB(A)
21:00 - 22:00	52.9	72.3	51.3	dB(A)
22:00 - 23:00	52.8	73.1	51.3	dB(A)
23:00 - 00:00	52.4	72.7	51.3	dB(A)
00:00 - 01:00	51.6	65.7	50.8	dB(A)
01:00 - 02:00	51.1	61.1	50.6	dB(A)
02:00 - 03:00	51.6	54.5	51.2	dB(A)
03:00 - 04:00	52.3	64.9	51.7	dB(A)
04:00 - 05:00	52.0	60.9	51.9	dB(A)
05:00 - 06:00	52.9	71.2	51.9	dB(A)
06:00 - 07:00	53.7	62.7	53.2	dB(A)
07:00 - 08:00	54.3	71.3	53.1	dB(A)
08:00 - 09:00	55.9	71.3	52.5	dB(A)
09:00 - 10:00	53.5	66.8	51.2	dB(A)
L_{eq} 24 hr.	54.3	-	-	dB(A)
L_{day}	59.6	-	-	dB(A)
Maximum	-	74.6	-	dB(A)
Standard	70 ⁽¹⁾ , 70 ⁽²⁾	115 ⁽¹⁾ , 115 ⁽²⁾	-	dB(A)

REMARK : * Test Report Sampling marked "Not TISI Accredited" in this report is not included in the TISI Accreditation Schedule for our laboratory.
** S.O. 1996-1-2016 Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-hour Average and Maximum Noise Level From Factory B.L. 2567 (2024) Issued February 31, 2024, Notification of The National Environmental Dept. Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Issued April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997.
(1) Notification of The National Environmental Dept. Volume 15 B.E. 2540 (1997)
(2) Notification of Ministry of the Industry P.E. 2548 (2005)
(3) Start Time
(4) Parameter Outside the Scope of The Registration of The Department of Industrial Works.
(5) Mts. Phasaporn Klinpraporn is Section Head, Mrs. Wanpen Thirachindawat is Technical Management)
(6) Measurement By Mr. Apuwan Klangpeich)
** These Data are Not Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By:

MRS. WANPEN THIRACHINDAWAT

12/03/2026

REPORT & TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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ISO 9001:2015 14301

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapham 8 Rd Nongkhumi, Sriracha, Chonburi 20230
Tel 0-3840-1197-0, 0-3678-3631-2 Fax 0-3848-2095 E-mail marketing@etc1992.com



NAC-TISI-715 17025
TESTING 1712
Request No. 1 A69 R0326
Report No. R0903 0307

TEST REPORT

CUSTOMER : บริษัท สยามทีเลวิชั่น จำกัด (มหาชน) ***
ADDRESS : 68 หมู่ 11 ตำบลสุภาพงาม 8 ถนนสุขุมวิท ซอย 8 ถนนสุขุมวิท 20140 ***
SAMPLE SOURCE : บริษัท สยามทีเลวิชั่น จำกัด (มหาชน) ***
SAMPLE POINT : โรงงานประกอบอาคารสำนักงานที่ 1 ***
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{min} & L_{avg}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N G301602 : Class 2

SAMPLE NO. : 04816
MEASURING DATE : 05-06-03-2026
RECEIVED DATE : 07-03-2026
REPORTED DATE : 12-03-2026

TIME / DATE	05-06-03-2026 (L_{eq})	05-06-03-2026 (L_{max})	05-06-03-2026 (L_{min})	UNIT
10:00 - 11:00	53.7	67.1	50.9	dB(A)
11:00 - 12:00	53.1	65.2	50.9	dB(A)
12:00 - 13:00	51.8	72.2	50.9	dB(A)
13:00 - 14:00	53.3	64.1	50.7	dB(A)
14:00 - 15:00	51.7	65.5	50.7	dB(A)
15:00 - 16:00	54.9	76.0	50.8	dB(A)
16:00 - 17:00	55.6	67.1	52.6	dB(A)
17:00 - 18:00	55.8	74.5	51.8	dB(A)
18:00 - 19:00	56.2	72.2	52.3	dB(A)
19:00 - 20:00	57.8	71.8	51.6	dB(A)
20:00 - 21:00	54.5	71.8	51.6	dB(A)
21:00 - 22:00	52.7	72.6	51.2	dB(A)
22:00 - 23:00	56.8	80.8	51.3	dB(A)
23:00 - 00:00	52.5	75.0	51.1	dB(A)
00:00 - 01:00	52.9	77.6	50.9	dB(A)
01:00 - 02:00	52.3	59.7	51.7	dB(A)
02:00 - 03:00	52.0	59.7	51.6	dB(A)
03:00 - 04:00	52.0	62.9	51.7	dB(A)
04:00 - 05:00	53.0	63.9	51.7	dB(A)
05:00 - 06:00	53.7	64.0	51.9	dB(A)
06:00 - 07:00	56.1	67.7	55.0	dB(A)
07:00 - 08:00	59.7	75.6	54.9	dB(A)
08:00 - 09:00	55.7	71.3	51.6	dB(A)
09:00 - 10:00	54.1	65.7	51.7	dB(A)
L_{eq} 24 hr.	54.9	-	-	dB(A)
L_{max}	60.5	-	-	dB(A)
Maximum	-	80.8	-	dB(A)
Standard	70^{dB} , 70^{dB}	115^{dB} , 115^{dB}	-	dB(A)

REMARK : * Test Report Sampling marked "Not ISO Accredited" in this report are not included in the ISO Accreditation Schedule for our laboratory.
** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level from Factory R.E. 2567 (2024) Dated February 21, 2024, Notification of The National Environmental Board Volume 15 R.E. 2540 (1997) on The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997.
** Notification of The National Environmental Board Volume 15 R.E. 2540 (1997)
** Notification of Ministry of the Industry B.E. 2548 (2005)
** Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Mr. Thanaporn Klinkaporn is Section Head, Mrs. Wanpen Chaochindakwatt is Technical Management)
(Measurement By: Mr. Apawat Klangperch)
** These Data are Non Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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WITHOUT THE WRITTEN APPROVAL OF LABORATORY

Approved By :
(MRS. WANPEN CHAOCHINDAKWATT)
12-03-2026

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TEST REPORT

CUSTOMER : บริษัท สยามทีเลวิชั่น อีพิตส์เซอร์วิส จำกัด จำกัด**
ADDRESS : 68 หมู่ 11 ถนนสุขาภิบาล 8 ตำบลหนองแขก อำเภอเมือง จังหวัดนครราชสีมา 21140**
SAMPLE SOURCE : บริษัท สยามทีเลวิชั่น อีพิตส์เซอร์วิส จำกัด จำกัด**
SAMPLE POINT : บริเวณจุดประกอบอาคารสำนักงาน***
PARAMETER : $L_{eq} 1hr$, $L_{eq} 24hr$, L_{max} , L_{eq}^9 & L_{max}^9
DETERMINATION METHOD : ISO 1995-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N G101666 Class 2

SAMPLE NO. : 04821
MEASURING DATE : 05-07-2026
RECEIVED DATE : 07-07-2026
REPORTED DATE : 12-07-2026

TIME : DATE	06-07-03/2026 (L_{eq})	06-07-03/2026 (L_{eq})	06-07-03/2026 (L_{eq})	UNIT
10:00 - 11:00	54.1	66.8	51.6	dBA
11:00 - 12:00	51.2	66.3	50.1	dBA
12:00 - 13:00	53.6	71.3	50.9	dBA
13:00 - 14:00	52.6	63.6	51.2	dBA
14:00 - 15:00	54.0	68.8	51.5	dBA
15:00 - 16:00	53.0	63.6	50.7	dBA
16:00 - 17:00	56.0	69.2	53.0	dBA
17:00 - 18:00	57.9	69.0	53.3	dBA
18:00 - 19:00	58.5	64.9	56.4	dBA
19:00 - 20:00	58.9	74.0	53.9	dBA
20:00 - 21:00	56.6	70.0	54.6	dBA
21:00 - 22:00	56.1	73.5	54.0	dBA
22:00 - 23:00	55.0	64.7	54.0	dBA
23:00 - 00:00	54.9	74.0	53.6	dBA
00:00 - 01:00	54.7	61.2	53.6	dBA
01:00 - 02:00	54.3	57.2	53.8	dBA
02:00 - 03:00	55.6	71.1	54.2	dBA
03:00 - 04:00	54.6	62.9	53.9	dBA
04:00 - 05:00	56.4	68.2	54.9	dBA
05:00 - 06:00	56.3	71.0	54.7	dBA
06:00 - 07:00	57.8	75.7	55.9	dBA
07:00 - 08:00	59.5	74.3	56.2	dBA
08:00 - 09:00	55.6	70.7	53.2	dBA
09:00 - 10:00	52.9	67.1	52.0	dBA
$L_{eq} 24hr$	56.0	-	-	dBA
L_{eq}^9	62.1	-	-	dBA
Maximum	-	77.1	-	dBA
Standard	70 ^A , 70 ^B	115 ^A , 115 ^B	-	dBA

REMARK : * Test Report/Sampling method Not TISI Accredited in this report are not included in the TISI Accreditation Schedule for our laboratory
 ** ISO 1995-1:2016 Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance Noise Level 24 Hour Average and Maximum Noise Level From Factory & E. 226 (42024) Dated February 11, 2024, Notification of The National Environmental Board Volume 13 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 1, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
 *** Notification of The National Environmental Board Volume 13 B.E. 2540 (1997)
 **** Notification of Ministry of the Industry B.E. 2548 (2005)
 ***** Start Time
 ***** Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 (Mrs. Thanaiporn Klinsopon is Section Head, Mrs. Wannpen Chachindawati Technical Management)
 (Measurement By Mr. Apinul Klungpet, Jr.)
 ***** These Data are Non Laboratory Data



Approved By : 
(MRS. WANPEN CHACHINDAWATI)

12/07/2026

โปรดใช้ข้อมูลเฉพาะที่ส่งมาเท่านั้น ไม่ควรคัดลอก
 REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

TEST REPORT

CUSTOMER : บริษัท สหณกิจเสริม สิ่งแวดล้อม จำกัด จำกัด**
ADDRESS : หมู่ 3 ตำบลบางทรายใหญ่ อำเภอสระใคร จังหวัดสงขลา 90114**
SAMPLE SOURCE : บริษัท สหณกิจเสริม สิ่งแวดล้อม จำกัด จำกัด**
SAMPLE POINT : บริเวณจุดปล่อยมลพิษทางอากาศจากโรงงาน**
PARAMETER : $L_{eq} 1 \text{ hr}$, $L_{eq} 24 \text{ hr}$, L_{max} , L_{min} & L_{avg}
DETERMINATION METHOD : ISO 1996-1:2016**
INSTRUMENT : Integrated Sound Level Meter
S/N: 01120949 Class 1

SAMPLE No : 04831
MEASURING DATE : 04-06/03/2026
RECEIVED DATE : 07/03/2026
REPORTED DATE : 13/03/2026

TIME / DATE	04-05/03/2026 (L_{eq})	04-05/03/2026 (L_{max})	04-05/03/2026 (L_{dBP})	UNIT
10:00 - 11:00	57.4	79.2	47.3	dB(A)
11:00 - 12:00	56.1	82.8	48.5	dB(A)
12:00 - 13:00	54.5	78.2	48.8	dB(A)
13:00 - 14:00	52.2	75.3	44.9	dB(A)
14:00 - 15:00	53.7	75.4	45.6	dB(A)
15:00 - 16:00	53.9	75.1	46.0	dB(A)
16:00 - 17:00	52.7	72.8	51.6	dB(A)
17:00 - 18:00	51.8	71.7	46.4	dB(A)
18:00 - 19:00	51.3	71.0	46.5	dB(A)
19:00 - 20:00	59.4	85.4	51.0	dB(A)
20:00 - 21:00	56.9	70.9	45.9	dB(A)
21:00 - 22:00	45.6	72.1	45.6	dB(A)
22:00 - 23:00	49.7	71.1	45.5	dB(A)
23:00 - 00:00	46.3	64.5	44.7	dB(A)
00:00 - 01:00	50.2	68.4	45.1	dB(A)
01:00 - 02:00	51.4	70.7	47.1	dB(A)
02:00 - 03:00	53.6	71.7	45.0	dB(A)
03:00 - 04:00	49.5	76.8	44.8	dB(A)
04:00 - 05:00	53.1	86.7	45.5	dB(A)
05:00 - 06:00	50.7	74.7	46.0	dB(A)
06:00 - 07:00	54.9	74.2	43.3	dB(A)
07:00 - 08:00	59.9	83.4	53.3	dB(A)
08:00 - 09:00	53.6	76.8	54.6	dB(A)
09:00 - 10:00	56.9	80.0	47.5	dB(A)
$L_{eq} 24 \text{ hr}$	54.4	-	-	dB(A)
L_{min}	59.3	-	-	dB(A)
Maximum	-	86.7	-	dB(A)
Standard	70 ⁽¹⁾ , 70 ⁽²⁾	115 ⁽¹⁾ , 115 ⁽²⁾	-	dB(A)

REMARK :

* Test Report Sampling marked "Not TISI Accredited" in this report are not included in the TISI Accreditation Schedule for our laboratory

** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level from Factory B.E. 2561 (2021), Dated February 23, 2024, Notification of The National Environmental Board Volume 13 B.E. 2550 (1997) on The General Noise Level Standards, Dated April 3, 1991, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 23, 1991

(1) Notification of The National Environmental Board Volume 13 B.E. 2540 (1997)

(2) Notification of Ministry of the Industry B.E. 2546 (2003)

* Start time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Mrs. Tharatporn Karsanop is Senior Head, Mrs. Wapen Chanchaisawan is Technical Management)

(Measurement By Mr. Apirak Klangpoch)

** These Data are Non Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(MRS. WAPEN CHANCHAISAWAN)

12/03/26

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED IN FULL
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TEST REPORT

CUSTOMER : บริษัท การค้าสิ่งก่อสร้าง จำกัด (มหาชน) **
ADDRESS : ถนนสุขุมวิท ซอย 11 แขวงคลองเตย เขตคลองเตย กรุงเทพมหานคร 10110
SAMPLE SOURCE : บริษัท การค้าสิ่งก่อสร้าง จำกัด (มหาชน) **
SAMPLE POINT : บริเวณจุดปล่อยรถโดยสารประจำทางหน้าอาคาร **
PARAMETER : L_{eq} 1 hr, L_{eq} 24 hr, L_{max} , L_{Aeq} & L_{Amax}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N C1120549, Class 1

SAMPLE NO. : 04839
MEASURING DATE : 05-06-03-2024
RECEIVED DATE : 05-03-2026
REPORTED DATE : 15-03-2026

TIME / DATE	05-06-03-2024 (L_{eq})	05-06-03-2024 (L_{max})	05-06-03-2024 (L_{Aeq})	UNIT
10:00 - 11:00	71.9	76.9	47.5	dBA
11:00 - 12:00	64.4	77.2	46.6	dBA
12:00 - 13:00	61.1	72.9	60.4	dBA
13:00 - 14:00	66.7	80.0	53.5	dBA
14:00 - 15:00	61.7	76.4	43.8	dBA
15:00 - 16:00	62.5	84.1	45.6	dBA
16:00 - 17:00	66.1	79.2	47.3	dBA
17:00 - 18:00	61.0	74.3	46.0	dBA
18:00 - 19:00	61.4	71.0	46.4	dBA
19:00 - 20:00	68.8	84.0	49.0	dBA
20:00 - 21:00	64.9	77.4	45.4	dBA
21:00 - 22:00	61.6	71.9	45.9	dBA
22:00 - 23:00	61.3	70.9	45.7	dBA
23:00 - 00:00	62.0	68.7	45.2	dBA
00:00 - 01:00	63.2	71.0	44.5	dBA
01:00 - 02:00	63.7	68.0	46.2	dBA
02:00 - 03:00	64.6	69.5	44.9	dBA
03:00 - 04:00	47.0	63.7	40.1	dBA
04:00 - 05:00	50.3	73.4	45.1	dBA
05:00 - 06:00	62.7	80.6	45.7	dBA
06:00 - 07:00	66.0	80.4	48.5	dBA
07:00 - 08:00	65.6	80.8	49.3	dBA
08:00 - 09:00	62.4	73.3	44.7	dBA
09:00 - 10:00	64.3	80.2	43.4	dBA
L_{eq} 24 hr	65.2	-	-	dBA
L_{Aeq}	60.1	-	-	dBA
Maximum	-	89.5	-	dBA
Standard	70 - 70	115 - 115	-	dBA

REMARK :

- Test Report Sampling marked "Not Test Accredited" in this report were not included in the TIS Accreditation Schedule for our laboratory
- ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24 Hour Average and Maximum Noise Level From Factory U.E. 236 - (2124) Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
- Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
- Notification of Ministry of the Industry B.E. 2543 (2000)
- Start Time
- Parameter Outside the Scope of The Regulation of The Department of Industrial Works, (Mrs. Thanaporn Klinasaporn is Section Head, Mrs. Wanpen Thachindawong is Technical Management)
- (Measurement By Mr. Apawat Klangdech)
- ** These Data are Non-Laboratory Data



Approved By: 
(MRS. WANPEN THACHINDAWONG)

1204/026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด**
ADDRESS : 60 หมู่ 11 ซอยสุขพิพัฒน์ 8 ถนนสุขุมวิท แขวงคลองเตย เขตคลองเตย 21140**
SAMPLE SOURCE : บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด**
SAMPLE POINT : บริเวณด้านหน้าโรงงาน บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด**
PARAMETER : L_{eq} 1 hr, L_{eq} 24 hr, L_{max} , L_{min} & L_{peak}
DETERMINATION METHOD : ISO 1996-1 2016**
INSTRUMENT : Integrated Sound Level Meter
S/N 01120919 Class 1

SAMPLE NO : 04841
MEASURING DATE : 06-07-03/2026
RECEIVED DATE : 07-07/2026
REPORTED DATE : 13/07/2026

TIME / DATE	06-07-03/2026 (L_{eq})	06-07-03/2026 (L_{max})	06-07-03/2026 (L_{min})	UNIT
10:00 - 11:00	59.1	70.5	54.1	dB(A)
11:00 - 12:00	54.2	75.9	46.7	dB(A)
12:00 - 13:00	56.6	73.9	57.4	dB(A)
13:00 - 14:00	51.4	72.1	49.5	dB(A)
14:00 - 15:00	55.4	78.1	49.9	dB(A)
15:00 - 16:00	54.6	75.9	49.7	dB(A)
16:00 - 17:00	57.5	80.3	52.0	dB(A)
17:00 - 18:00	54.3	77.7	46.7	dB(A)
18:00 - 19:00	55.5	75.8	51.4	dB(A)
19:00 - 20:00	56.8	79.0	47.8	dB(A)
20:00 - 21:00	53.0	88.1	47.0	dB(A)
21:00 - 22:00	50.8	70.7	46.5	dB(A)
22:00 - 23:00	50.1	71.4	45.3	dB(A)
23:00 - 00:00	50.4	71.8	45.1	dB(A)
00:00 - 01:00	46.0	61.5	44.6	dB(A)
01:00 - 02:00	47.8	72.0	43.5	dB(A)
02:00 - 03:00	51.6	74.7	45.5	dB(A)
03:00 - 04:00	47.1	69.9	44.2	dB(A)
04:00 - 05:00	53.1	82.3	46.6	dB(A)
05:00 - 06:00	52.1	81.9	46.4	dB(A)
06:00 - 07:00	56.4	77.8	50.9	dB(A)
07:00 - 08:00	58.4	82.6	49.7	dB(A)
08:00 - 09:00	57.7	74.7	45.6	dB(A)
09:00 - 10:00	53.6	75.4	46.4	dB(A)
L_{eq} 24 hr	54.7	-	-	dB(A)
L_{max}	85.0	-	-	dB(A)
Maximum	-	88.1	-	dB(A)
Standard	70 ^a , 70 ^b	115 ^c , 115 ^d	-	dB(A)

REMARK :

- * Test Report Sampling marked "Not ISO Accredited" in this report are not included in the ISO Accreditation Schedule for our laboratory
- ** ISO 1996-1 2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annular, Noise Level 24-Hour Average and Maximum Noise Level from Factory B.E. 2567 (2024) Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 13, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1987
- ^a Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
- ^b Notification of Ministry of the Industry B.E. 2548 (2005)
- ^c Start Time
- * Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Thanyaporn Kinsaporn is Section Head, Mrs. Wanpen Lijachindawat is Technical Management)
(Measurement By Mr. Apin Kiangpetch)
- ** These Data are Non Laboratory Data



Approved By: 
MRS. WANPEN LIJACHINDAWAT
12/05/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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EASTERN THAI CONSULTING 1992 CO., LTD.

093 Mon 11 Sukhaphitthi B Rd., Nongkham, Saracha, Chonburi 20230
Tel 0-3848-1187-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail marketing@etc1992.com



MSC-TIS-17026
TESTING 1712
Recus No LA69-R0126
Report No RA002 0112

TEST REPORT

CUSTOMER : บริษัท อีสท์ไทยคंसัลติง จำกัด จำกัด**
ADDRESS : 60 หมู่ 1 ตำบลหนองทราย อำเภอเมืองนครราชสีมา จังหวัดนครราชสีมา 21140**
SAMPLE SOURCE : บริษัท อีสท์ไทยคंसัลติง จำกัด จำกัด**
SAMPLE POINT : บริเวณเขตโรงงานภายในรัศมี 25 เมตร**
PARAMETER : $L_{eq} 1hr$, $L_{eq} 24 hr$, L_{max} , L_{day} & L_{night}
DETERMINATION METHOD : ISO 1996-1 2016**
INSTRUMENT : Integrated Sound Level Meter
S/N 60741218 - Class 1

SAMPLE NO : 04901
MEASURING DATE : 04-05/03/2024
RECEIVED DATE : 04-05/03/2024
REPORTED DATE : 12-03/2024

TIME / DATE	04-05/03/2024 (L_{eq})	04-05/03/2024 (L_{max})	04-05/03/2024 (L_{max})	UNIT
10:00 - 11:00	62.7	76.3	61.3	dB(A)
11:00 - 12:00	62.1	77.6	60.5	dB(A)
12:00 - 13:00	61.4	75.5	59.7	dB(A)
13:00 - 14:00	62.2	77.3	60.3	dB(A)
14:00 - 15:00	62.5	78.6	60.5	dB(A)
15:00 - 16:00	61.3	81.4	59.8	dB(A)
16:00 - 17:00	62.7	77.7	60.6	dB(A)
17:00 - 18:00	63.0	83.5	60.1	dB(A)
18:00 - 19:00	64.0	90.6	61.8	dB(A)
19:00 - 20:00	65.8	89.1	62.1	dB(A)
20:00 - 21:00	62.5	77.8	60.6	dB(A)
21:00 - 22:00	62.4	85.2	61.0	dB(A)
22:00 - 23:00	61.7	75.4	60.3	dB(A)
23:00 - 00:00	60.9	81.5	59.6	dB(A)
00:00 - 01:00	61.1	77.3	60.3	dB(A)
01:00 - 02:00	61.3	83.3	60.9	dB(A)
02:00 - 03:00	62.8	84.2	61.1	dB(A)
03:00 - 04:00	61.2	83.0	60.4	dB(A)
04:00 - 05:00	61.6	75.8	60.5	dB(A)
05:00 - 06:00	62.3	82.2	61.2	dB(A)
06:00 - 07:00	65.1	84.7	62.2	dB(A)
07:00 - 08:00	66.5	87.4	63.1	dB(A)
08:00 - 09:00	63.5	84.7	61.0	dB(A)
09:00 - 10:00	63.2	83.0	60.4	dB(A)
$L_{eq} 24 hr$	63.5	-	-	dB(A)
L_{day}	68.8	-	-	dB(A)
Maximum	-	89.1	-	dB(A)
Standard	70 ^A , 70 ^B	115 ^A , 115 ^B	-	dB(A)

REMARK : * Test Report Sampling marked "Not TIS Accredited" in this report are not included in the TIS Accreditation Schedule for our laboratory.
** ISO 1996-1 2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level from Factory B.E. 2567 (2024), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 2, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level Dated November 25, 1997.
* Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
* Notification of Ministry of the Industry B.E. 2546 (2003)
* Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Mrs. Thuanpim Klinsopon is Sector Head, Mrs. Wanpen Chanthadornwan, Technical Management)
(Measurement By Mr. Apinart Klangphai)
** These Data are Non-Identifiable Data



Approved By:
(MRS. WANPEN CHANTHADORNWAN)
12-03/2024

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE INTRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER	บริษัท สยามอีโคโนมิคส์ จำกัด	SAMPLE NO.	03842
ADDRESS	80 หมู่ 3 ตำบลหนองแขม อำเภอเมือง จังหวัดเชียงใหม่ 50100	MEASURING DATE	05-06-2026
SAMPLE SOURCE	บริษัท สยามอีโคโนมิคส์ จำกัด	RECEIVED DATE	07-07-2026
SAMPLE POINT	บริเวณอาคารโรงงานอุตสาหกรรม	REPORTED UNTIL	12-07-2026
PARAMETER*	L_{eq} 24 hr, L_{max} , L_{Aeq} & L_{Amax}		
DETERMINATION METHOD	ISO 1996-1:2016M		
INSTRUMENT	Integrated Sound Level Meter S/N 00749215 - Class 1		

TIME: DATE	05-06-2026 (L_{eq})	05-06-2026 (L_{max})	05-06-2026 (L_{Aeq})	UNIT
10:00 - 11:00	62.7	80.0	60.7	dB(A)
11:00 - 12:00	62.4	79.0	60.0	dB(A)
12:00 - 13:00	62.0	83.6	60.1	dB(A)
13:00 - 14:00	62.5	79.1	60.7	dB(A)
14:00 - 15:00	61.6	78.6	59.5	dB(A)
15:00 - 16:00	61.1	89.6	59.9	dB(A)
16:00 - 17:00	63.1	79.4	61.1	dB(A)
17:00 - 18:00	62.5	76.0	60.6	dB(A)
18:00 - 19:00	63.2	84.0	61.0	dB(A)
19:00 - 20:00	62.2	83.2	61.9	dB(A)
20:00 - 21:00	62.6	77.8	60.8	dB(A)
21:00 - 22:00	62.1	82.1	60.7	dB(A)
22:00 - 23:00	61.8	85.4	60.5	dB(A)
23:00 - 00:00	62.3	78.9	60.5	dB(A)
00:00 - 01:00	62.7	94.7	61.0	dB(A)
01:00 - 02:00	61.6	79.6	60.8	dB(A)
02:00 - 03:00	60.9	77.5	60.2	dB(A)
03:00 - 04:00	61.3	82.6	60.7	dB(A)
04:00 - 05:00	61.7	82.7	60.6	dB(A)
05:00 - 06:00	60.9	78.1	59.7	dB(A)
06:00 - 07:00	65.1	81.9	61.9	dB(A)
07:00 - 08:00	65.5	84.6	62.5	dB(A)
08:00 - 09:00	62.4	83.6	61.5	dB(A)
09:00 - 10:00	62.6	77.9	61.0	dB(A)
L_{eq} 24 hr	62.9	-	-	dB(A)
L_{Aeq}	68.8	-	-	dB(A)
Maximum	-	94.7	-	dB(A)
Standard	70 ^A , 70 ^B	115 ^A , 115 ^B	-	dB(A)

- REMARK:**
- * Test Report Sampling marked "Not 151 Accredited" in this report are not included in the 151 Accreditation Schedule for our laboratory
 - ** ISO 1996-1:2016 Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24 Hour Average and Maximum Noise Level from Factory B.E. 2567 (2024), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 1, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
 - ** Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
 - ** Notification of Ministry of the Industry B.E. 2548 (2005)
 - ** Spot Time
 - * Parameter Outside The Scope of The Regulation of The Department of Industrial Works (Mr. Thanaporn Klinsaporn is Section Head, Mr. Watanaporn Chongchindawong is Technical Management)
 - (Measurement By Mr. Apiwat Klinsaporn)
 - ** These Data are Not Laboratory Data



บริษัท สยามอีโคโนมิคส์ จำกัด

Approved By: 

(MRS. WANPEN THACHHINDAWONG)

12/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท สุราษฎร์ธานี หินผกทวีป จำกัด จำกัด**
ADDRESS : 683 หมู่ 14 ถนนสุขาภิบาล 5 ซอยปรางค์กู่ จังหวัดนครราชสีมา 21140**
SAMPLING SOURCE : บริษัท สุราษฎร์ธานี หินผกทวีป จำกัด จำกัด**
SAMPLE POINT : บริเวณจุดปล่อยรถบรรทุกด้านทิศตะวันออก**
PARAMETER : L_{eq} 1hr., L_{eq} 24 hr., L_{max} 1 hr. & L_{max}
DETERMINATION METHOD : มาตรฐาน 1996-1:2016**
INSTRUMENT : Integrated Sound Level Meter
S/N 00741219, Class 1

SAMPLE NO. : 04843
MEASURING DATE : 06-07-03 2026
RECEIVED DATE : 07-03-2026
REPORT DATE : 12-03-2026

TIME / DATE	06-07-03-2026 (L_{eq})	06-07-03-2026 (L_{max})	06-07-03-2026 (L_{max})	UNIT
10:00 - 11:00	62.9	75.7	61.6	dB(A)
11:00 - 12:00	63.0	79.0	61.4	dB(A)
12:00 - 13:00	63.0	83.2	61.0	dB(A)
13:00 - 14:00	62.1	80.3	60.5	dB(A)
14:00 - 15:00	62.5	83.4	60.9	dB(A)
15:00 - 16:00	62.1	76.0	60.6	dB(A)
16:00 - 17:00	61.7	74.8	61.4	dB(A)
17:00 - 18:00	61.5	81.7	60.9	dB(A)
18:00 - 19:00	61.9	81.9	62.8	dB(A)
19:00 - 20:00	66.1	87.7	62.8	dB(A)
20:00 - 21:00	61.7	86.3	61.8	dB(A)
21:00 - 22:00	62.0	77.4	62.1	dB(A)
22:00 - 23:00	62.7	78.7	61.7	dB(A)
23:00 - 00:00	62.3	74.2	61.5	dB(A)
00:00 - 01:00	61.9	73.2	61.3	dB(A)
01:00 - 02:00	61.4	72.8	60.7	dB(A)
02:00 - 03:00	61.9	80.1	61.4	dB(A)
03:00 - 04:00	62.6	72.6	61.1	dB(A)
04:00 - 05:00	61.9	73.6	61.0	dB(A)
05:00 - 06:00	62.4	84.9	61.3	dB(A)
06:00 - 07:00	64.8	86.3	62.3	dB(A)
07:00 - 08:00	66.2	86.6	63.0	dB(A)
08:00 - 09:00	65.6	84.3	61.7	dB(A)
09:00 - 10:00	62.9	78.8	61.7	dB(A)
L_{eq} 1hr.	63.3	-	-	dB(A)
L_{max}	67.1	-	-	dB(A)
Maximum	-	87.7	-	dB(A)
Standard	$10^{1.0}$ - $10^{2.0}$	$115^{1.0}$ - $115^{5.0}$	-	dB(A)

REMARK :

- * Test Report Sampling marked "Not ISO Accredited" in this report are not included in the ISO Accreditation Schedule for our laboratory
- ** ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24 Hour Average and Maximum Noise Level From Factory B.E. 2562 (2024), Thaid February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
- * Notification of The National Environment Board Volume 15 B.E. 2540 (1997)
- * Notification of Ministry of the Industry B.E. 2548 (2005)
- * Scan Time
- * Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Mr. Thanaporn Klinasorn is Section Head, Mr. Wannop Chachindawong is Technical Management)
(Measurement By Mr. Aporn Klungsuehl)
- ** These Data are Non Laboratory Data



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By: 
(MRS WANPEN CHACHINDAWONG)

12-03-2026

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Request for L-559 R037A

Report No. RE903-03-5 RE903-03-7

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

ADDRESS : 68 หมู่ 11 ต.สุราษฎร์ธานี 8 ต.หนองคราม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

SAMPLE POINT : โรงพิมพ์ สยามอิเล็กทรอนิกส์ จำกัด

DETERMINATION METHOD : SCS 1996-1 2016

INSTRUMENT : Integrated Sound Level Meter

SCS 1996-1 2016

SAMPLE REF : SCS-01-545

MEASURING DATE : 01-07-2020

RECEIVED DATE : 07-03-2020

REPORTED DATE : 12-03-2020

Date	Time	Leq	Lmax	Lmin	La95	La10	La50	La90	La95
04-03-2020	11:00	52.9	58.5	42.6	56.6	52.2	47.3	44.7	51.2
	11:05	50.7	51.1	43.2	53.0	50.0	45.4	43.1	49.6
	11:10	53.7	58.2	42.1	55.5	52.5	47.5	43.9	51.7
	11:15	52.3	57.1	41.5	55.3	52.5	46.0	44.0	49.7
	11:20	52.5	57.6	41.6	55.3	52.7	46.6	44.6	49.1
	11:25	51.5	56.2	41.0	55.7	53.0	49.1	47.0	48.5
	11:30	52.5	57.7	42.4	51.5	50.4	46.4	43.9	51.5
	11:35	50.2	51.0	42.9	42.2	46.7	46.9	44.2	49.2
	11:40	57.0	51.3	45.6	42.1	47.0	47.1	44.0	49.5
	11:45	60.1	55.1	41.8	49.0	42.9	48.0	44.1	46.7
	11:50	56.1	50.1	40.5	51.7	50.0	46.1	43.5	42.0
	11:55	53.8	49.7	36.1	41.1	55.0	51.0	45.6	42.1
	12:00	59.2	54.0	41.1	46.6	41.7	46.4	44.0	42.5
	12:05	48.2	53.0	47.5	49.2	49.4	46.4	43.5	49.4
	12:10	47.0	57.5	43.8	49.5	49.4	46.0	43.4	47.0
	12:15	50.2	53.0	42.5	54.7	52.6	48.5	45.5	45.0
	12:20	49.2	53.0	42.2	49.2	49.0	46.5	43.1	44.8
	12:25	50.2	55.1	42.2	55.5	51.2	47.0	44.8	44.3
	12:30	51.7	57.2	42.3	56.4	54.1	47.7	45.4	43.5
	12:35	49.8	54.4	47.5	52.7	49.5	47.9	45.0	48.5
	12:40	49.4	53.2	42.6	52.5	50.9	47.0	44.0	44.3
	12:45	48.2	53.0	41.7	52.6	50.9	46.5	43.2	43.4
	12:50	47.4	52.2	41.8	51.1	49.5	46.2	43.1	45.7
	12:55	46.2	51.2	41.0	49.5	49.5	45.6	42.8	45.7
	13:00	48.5	52.6	41.5	53.1	51.8	47.1	44.0	45.4
	13:05	47.7	51.5	41.1	52.7	49.9	44.9	42.6	42.5
	13:10	47.5	52.6	40.7	53.2	50.4	45.7	42.4	42.9
	13:15	48.5	53.3	41.5	52.8	51.4	46.7	44.2	45.7
	13:20	47.9	53.7	41.2	52.0	50.5	46.2	43.0	43.5
	13:25	49.9	54.7	41.4	53.1	52.5	46.6	43.2	43.6
	13:30	49.6	51.4	42.9	52.4	51.0	47.2	44.5	44.1
	13:35	43.4	52.7	42.3	51.5	50.0	46.1	44.6	44.0
	13:40	46.2	51.2	41.2	49.5	48.0	45.4	43.5	43.2
	13:45	46.1	51.5	42.0	49.5	48.5	45.4	43.2	43.3
	13:50	52.2	57.0	43.1	56.1	55.0	47.2	44.7	41.5
	13:55	47.7	52.1	41.6	50.8	49.9	46.1	43.1	43.6
	14:00	46.5	51.1	42.8	49.4	48.5	45.5	43.1	42.5
	14:05	47.2	52.0	41.7	51.9	49.0	45.1	43.2	42.5
	14:10	45.9	52.7	41.0	49.6	51.7	46.3	43.9	42.0
	14:15	45.0	49.8	40.5	47.9	47.0	44.5	42.5	42.5
	14:20	45.5	51.2	41.2	46.7	45.5	43.1	42.6	42.6
	14:25	45.2	51.4	41.2	46.9	45.2	43.5	43.5	43.5
	14:30	41.7	50.5	41.2	45.5	44.2	42.9	42.9	42.5
	14:35	46.6	51.1	41.9	49.0	49.2	44.7	42.6	42.2
	14:40	47.5	52.0	41.7	51.5	49.1	44.7	42.1	42.9
	14:45	46.9	53.7	41.2	51.1	51.4	45.5	43.1	42.7
	14:50	51.5	56.1	41.6	51.2	49.1	45.5	43.1	42.9
	14:55	47.8	52.2	41.4	51.5	50.1	46.2	43.6	43.8

Request No. LAB-RE-426

Report No. R6903-0316 - R6903-0317

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

ADDRESS : หมู่ 11 ตำบลสุภาพิบาล อำเภอเมือง จังหวัดนครราชสีมา 21140

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

SAMPLE POINT : โรงผลิตแผงวงจรอิเล็กทรอนิกส์

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrating Sound Level Meter

S/N 9030809 - Class 1

SAMPLE NO. : 14944-04546

MEASURING DATE : 04-07-03-2026

RECEIVED DATE : 03/07/2026

REPORTED DATE : 2/07/2026

Date	Time	Leq1	Leq2	Leq3	Leq4	La95	La10	La50	La90	La95
04-08-2026	15:00	37.1	31.8	26.0	47.1	51.7	49.7	45.5	42.9	47.0
	15:01	36.1	30.9	24.9	41.6	49.7	48.5	45.2	43.7	42.9
	15:10	36.1	31.2	19.9	42.4	51.6	50.6	49.2	44.1	45.7
	15:17	40.7	31.5	26.0	41.9	49.1	48.2	45.2	43.7	43.4
	15:20	46.7	31.5	24.6	42.3	49.7	48.5	45.0	44.1	43.6
	15:25	47.2	32.0	22.1	41.7	51.7	49.7	45.5	43.5	43.1
	15:30	45.1	31.9	21.5	42.1	54.0	50.5	45.6	43.6	43.7
	15:35	47.6	32.2	20.5	47.0	52.7	50.6	45.6	43.7	43.4
	15:40	36.2	31.0	24.1	41.4	49.1	48.1	45.6	43.7	42.7
	15:45	36.7	31.1	26.6	42.5	52.7	50.5	46.7	44.3	43.9
	15:50	47.4	34.7	24.0	43.1	52.9	51.4	47.1	44.9	44.5
	15:55	44.6	33.4	23.7	43.5	51.2	50.7	46.3	44.5	44.2
	16:00	43.0	31.8	20.5	42.1	50.6	49.6	46.1	44.1	43.7
	16:05	45.5	33.2	22.4	47.7	52.4	50.2	46.7	44.0	43.6
	16:10	48.2	34.0	21.0	47.5	53.0	51.7	47.7	44.4	43.7
	16:15	41.6	31.4	26.0	42.7	50.0	48.5	45.6	43.1	43.8
	16:20	37.1	34.9	22.7	42.4	53.2	52.0	47.0	44.5	44.0
	16:25	37.2	35.0	21.4	42.9	56.2	55.4	46.6	44.5	44.1
	16:30	46.5	34.1	22.5	42.7	54.0	51.5	47.7	44.6	44.0
	16:35	45.6	35.2	24.1	42.4	55.4	51.1	46.9	44.6	44.0
	16:40	50.8	35.0	26.5	43.6	54.9	52.9	48.2	45.7	44.8
	16:45	52.0	36.5	27.5	42.5	53.9	52.0	47.5	45.1	44.6
	16:50	47.4	37.2	26.7	43.0	50.2	49.4	46.0	44.8	44.4
	16:55	45.8	37.6	29.4	43.2	52.7	51.2	47.5	45.4	45.0
	17:00	50.0	38.2	21.7	42.7	54.1	52.0	48.0	45.6	45.7
	17:05	49.1	37.0	26.5	42.5	53.5	52.0	47.7	45.4	44.9
	17:10	37.4	32.4	29.4	42.4	54.6	52.2	50.5	47.5	47.1
	17:15	55.9	38.6	22.7	42.8	63.0	58.5	49.8	46.5	45.9
	17:20	50.1	37.4	21.7	42.8	54.4	53.0	48.7	45.4	45.0
	17:25	51.5	37.7	22.7	43.0	57.6	53.3	47.5	45.1	44.7
	17:30	50.3	35.1	29.6	41.5	54.8	51.9	47.5	45.4	44.8
	17:35	51.4	38.4	26.0	44.9	55.6	53.7	48.9	46.4	46.0
	17:40	51.1	37.9	29.9	42.5	56.7	55.5	50.4	48.0	47.3
	17:45	49.4	34.2	29.9	41.1	52.7	51.8	48.2	46.7	45.4
	17:50	50.1	34.9	21.1	44.5	57.5	52.1	49.0	46.9	46.6
	17:55	50.9	35.7	24.1	45.3	53.8	52.6	49.4	47.4	47.1
	18:00	52.3	37.1	26.9	46.7	57.4	54.6	50.7	47.5	47.5
	18:05	51.0	37.5	26.4	45.7	54.4	52.5	49.4	47.7	46.9
	18:10	51.7	38.9	26.7	45.4	54.5	56.4	51.1	48.6	48.0
	18:15	50.4	35.5	29.6	45.5	54.5	52.7	48.9	46.9	46.6
	18:20	50.7	35.4	29.2	45.0	51.7	52.5	46.1	46.8	46.1
	18:25	49.4	34.2	26.7	42.5	53.9	51.4	48.6	46.2	45.9
	18:30	48.7	32.5	25.7	43.1	51.6	50.5	48.2	45.6	45.2
	18:35	49.2	32.0	21.2	45.9	52.1	50.4	47.4	45.6	45.7
	18:40	50.2	32.0	22.2	45.7	52.1	51.4	48.5	47.2	46.7
	18:45	49.0	34.1	27.4	45.2	52.0	51.3	48.1	46.5	46.2
	18:50	50.1	35.2	26.6	45.1	54.1	52.1	47.0	47.7	46.5
	18:55	50.2	35.7	26.2	45.5	54.1	53.1	49.7	47.8	47.2

Report No. LA69-RE476

Report No. R626J 0313 - R626J-0317

TEST REPORT

CUSTOMER : องค์การสวนสัตว์ในสมเด็จพระนางเจ้าสิริกิติ์ พระบรมราชินีนาถ

ADDRESS : หมู่ 11 ต.สุภาพนิคม อ.สนม อ.สนม จ.ชลบุรี 20230

SAMPLE SOURCE : องค์การสวนสัตว์ในสมเด็จพระนางเจ้าสิริกิติ์ พระบรมราชินีนาถ

SAMPLE POINT : โรงคอกไก่เลี้ยงสัตว์สวนสัตว์ในสมเด็จพระนางเจ้าสิริกิติ์ พระบรมราชินีนาถ

DETERMINATION METHOD : ISO 1984-1:2016

INSTRUMENT : Integrated Scale and Level Meter

SPECIFICATION : Class 1

SAMPLE NO. : 018-14-04840

MEASUREMENT DATE : 04-07-2026

RECEIVED DATE : 05-07-2026

REPORTED DATE : 12-07-2026

Time	Time	Laeg	Lae	Lmax	Lmin	La05	La10	La30	La60	La95
04:03:30.26	19:54	50.5	74.1	61.4	44.9	51.1	51.5	49.1	47.2	46.7
	19:55	51.9	76.7	64.5	45.1	56.4	54.7	50.2	48.5	48.1
	19:56	52.0	76.8	61.5	46.7	65.9	54.1	50.2	48.7	47.9
	19:57	50.4	74.7	51.6	45.9	51.1	52.4	49.7	47.9	47.4
	19:58	51.2	76.1	61.4	45.5	55.6	55.7	49.9	47.7	46.9
	19:59	51.2	76.0	62.5	45.2	60.2	56.7	48.5	47.2	46.8
	19:59	51.6	76.4	67.4	44.7	57.3	54.1	48.1	46.8	46.2
	19:59	51.9	76.7	66.6	45.1	55.2	51.7	48.7	47.5	47.1
	19:40	52.6	76.8	62.0	46.6	55.7	54.1	51.0	48.6	48.1
	19:45	51.0	75.8	56.6	41.0	51.9	51.7	50.5	48.9	48.6
	19:50	51.6	76.4	62.1	46.3	57.3	54.2	50.2	48.5	48.2
	19:55	51.8	76.6	61.3	46.1	55.1	54.1	51.0	48.5	47.7
	20:00	52.1	76.9	66.8	45.3	55.5	54.0	49.9	47.7	47.2
	20:05	51.1	76.4	60.6	45.1	56.7	54.9	50.0	47.7	47.2
	20:10	49.3	74.1	56.1	45.1	52.1	51.5	48.4	46.1	46.5
	20:15	51.1	76.1	63.3	45.1	57.5	52.5	49.2	47.2	46.7
	20:20	48.9	73.7	61.6	44.5	51.9	50.7	47.5	46.1	45.9
	20:25	49.7	74.7	61.2	44.9	54.6	51.9	48.2	46.3	46.0
	20:30	50.7	75.1	62.9	44.5	54.4	51.9	48.1	46.2	45.9
	20:35	49.4	74.4	59.0	44.5	51.6	51.6	48.9	47.0	46.7
	20:40	48.7	73.1	56.4	44.4	50.5	49.9	48.1	46.7	46.3
	20:45	48.7	73.5	56.2	44.4	51.4	50.6	48.2	46.7	46.9
	20:50	51.6	76.4	71.8	43.5	55.5	54.2	48.4	46.9	46.4
	20:55	49.5	74.7	64.8	44.2	52.5	51.7	48.2	46.5	46.2
	21:00	51.4	76.2	66.7	44.2	57.1	55.1	48.5	46.5	46.1
	21:05	49.4	74.1	61.7	44.2	53.9	51.5	48.7	46.2	45.7
	21:10	49.5	73.7	60.9	43.4	52.9	51.4	47.5	45.5	45.2
	21:15	49.2	73.1	60.4	43.8	51.4	51.4	47.4	45.3	45.1
	21:20	48.2	71.0	56.5	43.2	52.0	51.5	46.5	44.9	44.5
	21:25	47.4	72.0	54.5	43.0	51.4	50.2	46.1	44.6	44.1
	21:30	51.2	76.0	54.7	44.1	56.5	52.4	47.9	45.9	45.5
	21:35	47.6	72.6	51.1	43.5	51.2	49.5	47.0	44.7	44.5
	21:40	46.1	72.9	57.4	43.6	52.4	50.1	46.7	45.0	44.7
	21:45	46.7	73.0	54.5	43.9	51.4	50.4	47.5	45.7	45.2
	21:50	49.1	73.9	61.5	43.9	57.1	51.0	47.0	45.2	44.9
	21:55	49.6	71.4	61.0	43.2	51.1	49.7	47.6	44.9	44.5
	22:00	48.9	73.7	58.2	43.2	52.9	54.6	47.4	45.2	44.9
	22:05	48.7	73.0	56.2	42.9	52.9	50.6	47.4	44.4	44.1
	22:10	47.7	72.5	52.7	42.5	51.6	50.5	47.4	44.8	44.4
	22:15	47.6	72.4	56.1	42.0	58.0	55.0	47.9	44.0	43.6
	22:20	47.6	72.4	56.2	43.4	50.3	49.7	46.9	45.7	45.0
	22:25	46.2	72.1	56.2	43.6	51.5	49.6	47.5	45.7	45.2
	22:30	47.7	71.5	54.7	42.6	50.2	49.2	46.6	44.0	43.7
	22:35	51.1	75.9	65.2	43.7	57.1	51.4	47.5	45.2	44.9
	22:40	46.5	71.1	55.1	42.1	51.6	50.9	47.5	45.1	44.4
	22:45	47.7	72.5	55.0	44.2	51.1	50.0	46.8	44.4	44.1
	22:50	48.2	72.0	56.0	44.2	51.9	50.5	46.1	44.4	44.1
	22:55	47.2	72.0	55.5	44.0	49.4	48.4	46.8	45.2	45.0

Request No. LA69-B336

Report No. R6903-0315 - R6901-03.7

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
 ADDRESS : 883 หมู่ 11 ตำบลหนองคราม อ.ศรีราชา จ.ชลบุรี 20230
 SAMPLE SOURCE : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลหนองคราม
 DETERMINATION METHOD : ISO 1995-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 STANDARD : Class 1

SAMPLE NO. : 04844 0434e
 MEASURING DATE : 04/07/2026
 RECEIVED DATE : 07/07/2026
 REPORTED DATE : 12/08/2026

Date	Time	Lang	Leq	Lmin	Lmax	Lmin	La16	La50	La90	La95
04/07/2026	21:00	48.00	72.80	51.80	44.70	51.00	49.40	47.20	46.10	45.70
	21:05	48.20	72.10	56.20	45.70	50.60	49.90	47.60	46.70	46.00
	21:10	50.20	72.10	71.30	44.50	54.80	51.70	49.60	45.50	45.10
	21:15	71.00	75.80	68.40	44.10	57.30	51.60	49.40	45.40	45.00
	21:20	47.00	71.80	52.60	43.90	49.30	46.70	45.70	45.20	45.10
	21:25	48.50	71.50	57.20	43.60	51.90	50.40	47.60	45.20	44.90
	21:30	47.20	72.00	58.90	42.70	50.70	48.50	45.90	44.10	43.70
	21:35	48.00	72.80	59.80	44.00	52.00	50.40	48.20	45.10	44.90
	21:40	46.70	71.50	56.10	42.00	51.20	48.50	45.90	44.20	44.00
	21:45	47.80	72.60	57.50	42.00	51.20	50.20	46.10	44.20	43.70
	21:50	48.20	72.00	57.70	43.20	52.30	51.00	48.80	44.80	44.50
	21:55	46.20	71.20	59.90	43.00	51.10	48.50	45.20	44.20	44.00
05/07/2026	00:00	47.30	70.50	54.50	42.00	49.20	47.50	44.40	41.00	40.70
	00:05	53.00	77.80	76.50	42.10	61.90	57.60	47.10	41.80	41.10
	00:10	46.20	71.00	60.50	42.00	50.10	46.20	44.90	42.20	41.50
	00:15	45.20	70.20	57.50	41.30	48.20	47.10	44.60	41.30	40.20
	00:20	48.20	73.00	59.50	43.10	53.60	51.20	46.20	44.60	44.10
	00:25	48.40	73.20	59.20	42.20	52.90	51.60	46.90	44.20	43.70
	00:30	47.00	72.40	57.50	41.10	52.60	51.50	48.20	42.10	41.60
	00:35	46.70	71.50	57.50	40.50	50.70	48.10	45.40	42.40	41.90
	00:40	47.90	72.10	62.20	41.10	50.90	48.20	45.60	42.90	42.40
	00:45	45.10	69.50	61.10	40.20	47.50	46.00	42.80	40.30	39.20
	00:50	46.20	71.50	55.00	42.50	49.30	46.30	43.30	41.90	41.60
	00:55	44.80	69.80	54.50	42.40	47.20	45.10	43.40	41.40	40.20
	01:00	44.50	69.30	51.80	41.40	47.50	45.10	43.80	42.50	42.20
	01:05	44.00	68.50	53.60	40.40	46.90	45.20	43.20	42.40	42.10
	01:10	46.60	71.40	59.20	40.20	51.20	48.20	44.00	42.40	42.50
	01:15	42.80	68.60	53.60	40.70	46.50	45.20	42.60	41.00	40.60
	01:20	42.40	70.20	53.50	41.00	48.60	46.90	44.30	43.10	42.00
	01:25	44.20	69.00	63.00	41.90	46.20	45.20	43.20	42.60	42.20
	01:30	46.20	71.00	66.50	41.10	49.10	46.60	43.60	42.40	42.20
	01:35	45.90	70.00	57.70	41.70	49.20	46.60	43.70	42.20	42.00
	01:40	48.00	70.80	60.20	42.90	49.90	46.20	44.70	43.20	43.00
	01:45	46.10	71.20	62.10	41.40	49.90	46.90	44.30	42.20	42.20
	01:50	48.00	72.80	62.20	42.90	51.90	50.40	44.50	42.60	42.30
	01:55	46.10	70.50	53.10	41.60	50.80	48.50	44.90	42.60	42.30
	02:00	42.20	70.20	52.20	40.90	50.70	48.50	45.60	42.10	41.80
	02:05	46.20	71.20	56.50	42.50	51.20	50.20	44.40	43.10	42.00
	02:10	46.20	71.20	57.60	41.90	50.20	49.60	45.00	43.20	42.90
	02:15	45.90	70.20	57.50	41.20	50.50	49.00	44.40	42.60	42.50
	02:20	47.00	71.80	54.60	42.40	52.90	50.90	45.10	43.50	43.20
	02:25	47.20	72.00	54.90	41.70	53.00	51.70	44.90	43.30	43.00
	02:30	47.30	70.50	54.30	41.50	50.20	47.90	44.00	42.60	42.40
	02:35	46.20	71.60	57.60	42.00	52.30	49.30	44.10	42.90	42.10
	02:40	45.70	70.50	59.20	41.50	50.50	47.90	44.20	42.60	42.30
	02:45	45.00	69.80	57.20	41.00	48.40	46.70	44.10	42.10	42.50
	02:50	45.80	70.40	57.20	42.50	48.70	47.70	44.80	43.60	43.10
	02:55	47.00	69.20	49.80	40.80	46.10	45.00	42.90	41.80	41.20

Receipt No. EAS9-00074

Report No. RS903 0315-R0904-03-7

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : เลขที่ 3 ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี 20140

SAMPLING SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLING POINT : โรงกลั่นแก๊สธรรมชาติ อีสเทิร์น ไทย คอนซัลติ้ง

SAMPLE NO. : 018-01-04848

DETERMINATION METHOD : ISO 15986-1:2016

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-07-2025

S/N 00730989 Class 1

REPORTED DATE : 12-07-2025

Date	Time	Latg	Lat	Long	Time	Latg	Lat	Long	Latg	Lat
05-03-2026	08:00	40.5	70.3	51.5	21.5	40.4	70.2	49.7	40.4	70.2
	08:05	40.6	71.4	52.5	22.5	40.4	71.4	49.7	40.4	71.4
	08:10	40.7	69.5	52.6	20.7	40.5	69.7	49.7	40.5	69.7
	08:15	40.8	68.4	50.7	20.8	40.7	68.7	49.7	40.7	68.7
	08:20	40.7	69.5	51.2	21.9	40.5	69.8	49.6	40.6	69.8
	08:25	40.6	68.4	51.7	21.1	40.5	68.5	49.8	40.6	68.6
	08:30	40.5	70.6	56.8	21.8	40.5	70.5	49.4	40.6	70.6
	08:35	40.4	71.7	55.2	22.1	40.4	71.6	49.9	40.5	71.7
	08:40	40.6	70.4	57.5	21.6	40.4	70.3	49.8	40.7	70.5
	08:45	40.5	70.0	55.2	21.2	40.3	69.9	49.8	40.6	70.4
	08:50	40.6	69.6	53.1	21.6	40.5	69.8	49.2	40.4	69.7
	08:55	40.4	68.8	51.3	21.0	40.2	68.7	49.5	40.3	68.6
	09:00	40.5	69.1	53.6	22.0	40.5	69.4	49.1	40.2	69.0
	09:05	40.7	70.5	58.9	20.8	40.5	70.5	49.5	40.5	70.5
	09:10	40.5	70.5	54.4	21.6	40.5	70.5	49.5	40.5	70.5
	09:15	40.5	69.6	51.4	21.8	40.4	69.6	49.6	40.2	69.5
	09:20	40.5	71.6	58.1	21.6	40.4	71.6	49.7	40.5	71.6
	09:25	40.5	71.7	51.2	21.3	40.4	71.7	49.5	40.5	71.7
	09:30	40.6	70.4	60.7	22.0	40.6	70.4	49.9	40.5	70.4
	09:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	09:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	09:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	09:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	09:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	10:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
	11:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4
12:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
12:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
13:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
14:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
15:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
16:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:00	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:05	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:10	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:15	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:20	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:25	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:30	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:35	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:40	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:45	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:50	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
17:55	40.6	70.4	59.3	20.5	40.6	70.4	49.5	40.5	70.4	
18:00</										

Request No. : A04-R0026

Report No. : R6903-0113 - R6903-0117

TEST REPORT

CUSTOMER : บริษัท เอส. เอเชียเทค จำกัด หนองหาน จ.อุดรธานี

ADDRESS : 68 หมู่ 11 ตำบลหนองหาน อ.หนองหาน จ.อุดรธานี 21140

SAMPLE SOURCE : บริษัท เอส. เอเชียเทค จำกัด หนองหาน จ.อุดรธานี

SAMPLE POINT : โรงพยาบาล (หนองหาน) หนองหาน ตำบลหนองหาน

DETERMINATION METHOD : SO 1995-1.2016

INSTRUMENT : Integrated Sound Level Meter

SN 14230032 - Class 1

SAMPLE NO. : 0444-04846

MEASURING DATE : 04-03-2026

RECEIVED DATE : 07-03-2026

REPORTED DATE : 12-03-2026

Date	Time	Leq1	Leq2	Leq3	Leq4	Leq5	Leq6	Leq7	Leq8	Leq9	Leq10
05.01.2026	07:00	57.2	52.0	59.4	47.9	63.5	60.3	57.8	49.7	49.3	49.3
	07:05	54.8	51.6	69.2	45.5	60.4	57.7	52.3	49.6	49.2	49.2
	07:10	52.4	48.7	69.9	45.7	59.5	56.2	57.6	49.8	49.1	49.1
	07:15	55.5	50.1	69.4	46.2	60.3	58.8	57.3	49.9	49.5	49.5
	07:20	51.5	46.6	61.3	45.0	56.4	54.7	50.5	46.6	46.2	46.2
	07:25	53.0	47.8	65.1	45.9	57.6	56.6	51.0	47.1	47.4	47.4
	07:30	52.9	48.7	66.1	46.3	58.9	58.4	50.6	48.2	47.7	47.7
	07:35	52.4	47.3	64.6	45.4	55.3	54.9	51.5	49.4	49.0	49.0
	07:40	51.2	46.0	59.4	45.3	53.9	53.6	50.3	48.1	47.7	47.7
	07:45	51.4	46.2	65.5	45.3	58.8	57.7	50.5	47.5	46.9	46.9
	07:50	51.7	45.5	68.5	45.7	59.1	54.3	49.3	47.3	46.7	46.7
	07:55	52.2	47.0	64.7	46.9	57.1	55.1	49.9	47.2	46.1	46.1
	08:00	50.2	45.0	61.1	44.1	53.5	52.5	48.2	46.4	46.0	46.0
	08:05	49.9	44.7	58.4	43.1	53.5	52.7	49.2	45.8	45.3	45.3
	08:10	50.9	45.2	59.7	44.3	54.4	52.1	50.1	47.1	46.5	46.5
	08:15	49.5	44.2	62.5	43.6	51.6	52.7	48.6	45.3	45.0	45.0
	08:20	50.2	45.0	59.8	42.5	53.1	51.5	49.5	45.9	45.1	45.1
	08:25	48.5	43.7	57.9	42.2	53.0	51.7	47.3	44.8	44.2	44.2
	08:30	48.5	43.5	59.2	42.4	53.9	51.5	48.9	44.6	44.1	44.1
	08:35	50.1	44.0	58.8	44.1	53.8	52.9	48.8	46.7	45.9	45.9
	08:40	49.7	43.5	60.0	43.3	54.3	52.7	48.2	45.5	44.9	44.9
	08:45	54.2	44.0	59.1	41.9	61.2	52.5	47.9	44.2	43.6	43.6
	08:50	52.1	43.8	59.2	42.1	56.7	54.5	47.9	44.8	44.3	44.3
	08:55	51.7	43.5	57.8	42.0	57.8	57.0	46.6	44.2	43.7	43.7
	09:00	51.2	43.2	58.6	41.6	64.1	52.9	46.3	44.3	43.7	43.7
	09:05	54.3	43.1	58.0	42.5	60.0	58.3	45.5	43.5	43.0	43.0
	09:10	51.8	43.6	57.5	41.2	58.0	53.5	48.1	44.6	43.6	43.6
	09:15	52.1	43.9	56.3	42.1	55.7	52.2	47.3	44.9	44.0	44.0
	09:20	50.2	43.3	58.9	43.0	54.3	52.2	47.6	45.1	44.7	44.7
	09:25	46.8	41.6	51.6	43.1	52.1	49.3	45.6	41.3	41.0	41.0
	09:30	46.7	41.5	51.2	42.5	54.6	48.7	45.7	44.0	43.5	43.5
	09:35	45.1	40.9	61.2	43.2	51.3	50.3	46.9	41.7	41.2	41.2
	09:40	45.5	42.3	56.0	42.9	51.5	50.1	46.2	41.2	40.4	40.4
	09:45	45.2	42.2	56.3	43.1	52.3	49.4	46.1	44.2	43.6	43.6
	09:50	48.9	43.2	62.4	43.4	53.9	51.5	46.5	44.3	43.9	43.9
	09:55	45.1	42.2	56.6	42.5	52.7	49.6	46.3	44.3	43.9	43.9
	10:00	45.3	42.3	57.5	42.1	51.2	49.9	46.1	44.0	43.6	43.6
	10:05	46.2	44.1	60.9	43.0	52.1	52.1	48.0	44.9	44.3	44.3
	10:10	50.1	44.2	71.5	42.7	52.8	51.0	48.2	44.1	43.6	43.6
	10:15	45.2	41.0	55.0	41.9	49.8	48.5	45.2	43.2	42.9	42.9
	10:20	45.4	42.3	59.2	41.5	51.3	48.5	46.4	42.9	42.2	42.2
	10:25	45.2	42.0	56.1	40.5	51.9	48.5	45.6	42.1	41.2	41.2
	10:30	45.3	42.1	57.2	42.3	51.5	52.6	47.5	43.1	42.7	42.7
	10:35	52.0	44.8	67.7	42.2	54.3	52.2	47.7	44.1	43.7	43.7
	10:40	47.7	43.5	57.4	42.8	51.0	49.7	46.5	44.7	44.2	44.2
	10:45	46.6	41.4	54.7	41.7	50.2	48.9	45.3	43.5	43.2	43.2
	10:50	46.6	41.3	56.3	41.6	51.4	49.5	44.9	43.1	42.7	42.7
	11:55	47.3	42.1	55.8	41.3	51.1	49.7	46.2	44.0	43.6	43.6

Request No. E-559-B2576

Report No. R6907-0313-R6901-H517

TEST REPORT

CLIENT: บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS: หมู่ 11 ถนนพหลโยธิน แขวงจตุจักร เขตจตุจักร กรุงเทพฯ 10230

SAMPLE SOURCE: บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT: โรงงานผลิตสินค้าเกษตร

SAMPLE NO.: 0604-04846

DETERMINATION METHOD: ISO 1976-1 2016

MEASURING DATE: 04-03-2020

INSTRUMENT: Inggo, Ring Level Meter

RECEIVED DATE: 07-01-2020

S/N 0023.0989 Class 1

REPORTED DATE: 12-03-2020

Date	Time	Lat	Lon	Lat	Lon	Lat	Lon	Lat	Lon	Lat	Lon
05/03/2020	11:00	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:01	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:02	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:03	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:04	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:05	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:06	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:07	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:08	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:09	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:10	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:11	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:12	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:13	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:14	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:15	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:16	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:17	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:18	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:19	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:20	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:21	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:22	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:23	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:24	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:25	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:26	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:27	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:28	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:29	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:30	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:31	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:32	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:33	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:34	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:35	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:36	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:37	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:38	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:39	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:40	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:41	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:42	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:43	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:44	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:45	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:46	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:47	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:48	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:49	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:50	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:51	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:52	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:53	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:54	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9
	11:55	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9	13.1	101.9

Request No. 1 An9-B0576

Report No. R0003-0315 R6601-03.7

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสตรียล พาร์ค จำกัด

ADDRESS : 60 หมู่ 3 อำเภอเมืองชุมพร อุตสาหกรรมจังหวัดชุมพร 2 146

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินดัสตรียล พาร์ค จำกัด

SAMPLE POINT : โรงพ่นพลาสมาด้วยสุญญากาศอุณหภูมิสูง

SAMPLE NO. : 06664-04346

DETERMINATION METHOD : ISO 1996-1 20.6

MEASURING DATE : 24-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-08-2026

SEN002M989 : Class 1

REPORTED DATE : 12-08-2026

Date	Time	Lat	Lon	Lat	Lon	Lmax	Lmin	Lavg	La10	La50	La90	La95
05-07-2026	05:40	90.0	74.8	90.6	49.1	50.1	50.1	50.1	50.1	48.4	45.4	44.8
	05:45	48.1	73.9	56.1	02.0	51.2	50.0	47.3	45.5	47.1	45.1	45.1
	05:50	46.9	71.7	54.3	02.5	50.0	45.0	46.2	44.2	45.8	43.6	43.6
	05:55	47.1	71.1	56.3	47.6	50.4	48.2	46.1	44.7	44.4	44.4	44.4
	06:00	47.6	70.6	64.5	47.4	50.2	48.2	47.0	45.3	44.8	44.8	44.8
	06:05	48.4	70.2	60.9	42.2	55.1	50.6	46.5	45.2	44.9	44.9	44.9
	06:10	47.6	70.7	57.3	42.8	50.5	47.9	47.7	45.2	44.5	44.5	44.5
	06:15	49.6	70.8	62.4	44.6	51.5	50.5	48.0	46.1	46.0	46.0	46.0
	06:20	47.6	70.6	54.7	44.0	49.7	49.5	47.4	45.9	45.9	45.9	45.9
	06:25	49.1	70.9	58.4	44.1	52.1	51.5	49.0	46.8	45.5	45.5	45.5
	06:30	49.0	70.8	58.7	44.0	53.0	51.9	47.9	45.5	45.2	45.2	45.2
	06:35	51.3	76.5	45.6	45.1	56.4	51.5	45.6	46.1	46.5	46.5	46.5
	06:40	48.5	71.1	56.4	42.7	51.5	50.5	47.9	45.5	45.4	45.4	45.4
	06:45	48.6	70.7	49.1	02.5	51.7	50.4	46.9	45.7	45.7	45.7	45.7
	06:50	49.2	74.0	51.6	42.6	52.9	51.6	44.0	45.9	45.4	45.4	45.4
	06:55	49.4	74.2	44.3	44.5	50.5	51.2	47.6	45.9	45.6	45.6	45.6
	07:00	49.2	71.0	58.7	44.3	52.4	51.5	46.7	46.3	45.9	45.9	45.9
	07:05	52.5	71.1	51.4	43.8	50.8	54.1	49.0	46.7	45.7	45.7	45.7
	07:10	49.8	74.6	50.0	43.5	50.6	52.0	48.7	46.4	45.8	45.8	45.8
	07:15	50.2	75.0	50.0	35.4	51.5	51.5	47.4	47.1	46.6	46.6	46.6
	07:20	50.1	75.1	58.9	45.5	55.6	52.9	49.0	47.2	46.8	46.8	46.8
	07:25	49.2	74.6	52.0	45.0	55.1	51.9	45.0	46.8	46.3	46.3	46.3
	07:30	50.5	72.1	58.1	44.7	51.7	50.5	46.7	45.5	45.0	45.0	45.0
	07:35	50.5	75.5	55.1	45.1	54.2	53.2	49.5	47.4	47.0	47.0	47.0
	07:40	51.2	76.1	56.3	45.4	54.7	53.1	48.1	47.0	46.9	46.9	46.9
	07:45	50.4	75.5	50.4	45.4	54.5	50.1	49.0	47.0	46.9	46.9	46.9
	07:50	51.1	75.9	52.1	45.9	54.4	50.5	46.5	46.0	45.5	45.5	45.5
	07:55	50.5	75.3	50.7	45.9	53.5	52.4	48.7	47.4	47.4	47.4	47.4
	08:00	49.7	74.5	56.6	44.9	52.6	51.4	48.0	47.0	46.6	46.6	46.6
	08:05	51.6	76.4	64.9	46.4	55.4	54.2	50.5	48.1	47.5	47.5	47.5
	08:10	50.8	75.1	53.8	46.9	54.1	52.8	49.6	47.8	47.4	47.4	47.4
	08:15	50.1	74.5	52.6	45.0	53.5	52.5	49.4	47.5	46.9	46.9	46.9
	08:20	49.1	74.5	53.2	45.1	53.5	51.0	48.7	47.4	46.9	46.9	46.9
	08:25	50.0	74.4	53.6	44.7	54.2	53.2	48.8	46.7	46.7	46.7	46.7
	08:30	49.1	74.1	55.5	44.6	54.7	51.7	48.4	46.5	46.1	46.1	46.1
	08:35	51.5	76.3	69.1	45.1	54.5	53.5	49.9	47.5	47.1	47.1	47.1
	08:40	50.3	75.3	59.6	44.1	54.5	52.6	49.1	47.1	46.8	46.8	46.8
	08:45	50.2	75.0	59.6	44.5	53.8	52.3	49.2	47.4	46.9	46.9	46.9
	08:50	49.2	73.0	54.0	44.6	52.1	51.5	48.7	46.8	46.4	46.4	46.4
	08:55	51.6	76.5	67.9	44.6	54.4	51.9	48.5	46.8	46.4	46.4	46.4
	09:00	48.2	74.0	57.5	44.9	51.3	50.9	48.7	47.0	46.6	46.6	46.6
	09:05	48.4	74.7	57.9	45.0	52.5	51.1	48.9	47.2	46.7	46.7	46.7
	09:10	54.0	74.7	56.5	45.0	53.7	52.7	49.5	47.4	46.9	46.9	46.9
	09:15	51.2	76.0	62.6	45.1	54.7	53.4	49.8	47.5	47.1	47.1	47.1
	09:20	48.9	74.5	58.8	45.5	52.4	50.6	49.5	47.5	47.5	47.5	47.5
	09:25	55.2	71.1	71.4	46.8	61.5	55.7	51.6	49.5	48.5	48.5	48.5
	09:30	53.4	75.2	65.7	47.3	56.5	55.4	51.7	49.6	49.2	49.2	49.2
	09:35	55.2	75.0	62.5	46.5	56.4	55.4	51.8	49.7	49.5	49.5	49.5

Request No. LA69-RD126

Report No. R6403-0115-R6903-01.1

TEST REPORT

CUSTOMER : บริษัท สุทธิชัยทรีแอนด์เอช จำกัด
ADDRESS : 50 หมู่ 2 ตำบลหนองชุม อ.ศรีราชา จ.ชลบุรี 21140
SAMPLE SOURCE : บริษัท สุทธิชัยทรีแอนด์เอช จำกัด
SAMPLE POINT : โรงอบเมล็ดพันธุ์พืชเกษตรอินทรีย์
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrance Sound Level Meter
S/N:00219989 Cites

SAMPLE NO : 04644-0444
MEASURING DATE : 04/07/2016
RECEIVED DATE : 07/07/2016
REPORTED DATE : 12/07/2016

Date	Time	Lavg	Lec	Lmax	Lmin	La05	Ca10	La50	La90	La95
04/07/2016	09:00	55.0	55.8	60.6	46.4	56.3	55.4	52.4	49.2	46.3
	09:05	56.0	52.8	56.7	46.0	57.1	55.5	51.9	48.6	45.0
	09:10	57.4	51.2	55.1	46.0	55.7	52.6	51.4	49.0	46.4
	09:15	45.7	53.5	63.7	45.5	56.0	55.1	52.1	49.8	46.4
	09:20	53.5	58.5	63.6	45.5	56.4	55.5	52.5	49.2	46.2
	09:25	54.3	59.1	66.1	46.4	57.4	55.5	53.1	49.5	46.1
	09:30	51.7	56.5	58.9	44.4	54.7	53.6	51.2	48.2	45.5
	09:35	50.8	55.6	54.7	44.4	53.5	52.5	50.2	47.4	44.7
	09:40	52.6	54.1	62.9	47.2	57.0	56.7	53.8	50.1	49.7
	09:45	51.4	54.7	59.6	46.1	54.9	53.6	51.7	48.9	46.3
	09:50	51.6	56.6	59.0	46.2	55.2	54.4	50.8	48.5	46.0
	09:55	51.1	56.1	63.8	45.1	54.1	53	50.6	47.5	46.8
	10:00	52.4	55.2	61.8	45.5	57.1	55.2	51.0	47.6	47.1
	10:05	52.3	55.0	62.3	45.3	57.5	54	50.1	47.8	47.1
	10:10	52.0	55.8	61.1	45.1	55.5	55.0	50.4	47.8	47.2
	10:15	52.6	55.6	64.9	45.6	56.7	55.2	51.8	47.6	47.1
	10:20	52.6	54.4	65.1	44.8	59.4	56.1	51.4	48.0	45.9
	10:25	51.1	55.9	61.5	44.4	54.0	53.7	50.1	47.3	45.6
	10:30	54.6	55.4	56.5	44.5	53.9	53.5	50.0	47.2	45.7
	10:35	48.5	52.5	55.5	43.7	51.7	50.7	48.8	45.8	45.2
	10:40	56.4	55.2	60.9	45.6	54.9	53.9	49.8	46.2	45.8
	10:45	50.0	54.2	60.8	45.2	55.7	55.2	47.6	45.2	44.5
	10:50	54.7	55.5	68.1	43.9	55.7	54.2	47.9	44.7	44.1
	10:55	46.5	54.1	66.5	44.3	53.9	51.1	47.0	45.8	42.5
	11:00	56.1	54.0	67.9	44.3	53.9	52.0	47.6	45.8	45.1
	11:05	46.7	53.5	59.0	43.9	52.5	50.9	47.5	45.7	45.2
	11:10	52.6	57.4	68.5	45.4	55.5	54.2	49.1	46.4	46.4
	11:15	55.5	55.8	62.5	45.9	54.2	53.5	49.0	45.5	47.2
	11:20	49.0	52.5	58.5	42.7	52.2	51.2	47.8	45.2	44.9
	11:25	56.6	52.4	59.5	42.6	52.4	51.0	47.1	44.9	44.4
	11:30	56.6	53.4	54.6	44.4	51.7	50.9	47.5	45.9	45.5
	11:35	49.0	52.5	57.1	44.5	52.0	50.7	46.5	45.2	45.1
	11:40	45.9	51.5	50.0	41.2	51.0	50.5	47.5	45.5	45.1
	11:45	56.2	55.0	65.0	45.5	52.2	51.6	48.4	46.8	46.5
	11:50	49.4	54.2	60.2	45.0	52.4	50.8	47.7	46.4	46.1
	11:55	47.7	52.2	55.1	44.2	50.2	49.7	47.5	45.4	45.1
	12:00	50.0	53.2	52.2	42.3	54.1	52.5	47.5	45.4	44.9
	12:05	48.2	51.1	58.5	43.4	54.1	50.9	47.5	45.5	44.2
	12:10	49.7	54.4	61.5	43.6	52.4	52.3	46.7	45.1	44.8
	12:15	41.5	52.2	56.9	42.5	51.2	49.8	46.3	44.1	43.7
	12:20	49.5	54.6	59.9	43.4	54.9	52.5	48.1	45.2	45.0
	12:25	49.4	54.2	61.9	43.5	53.4	51.7	47.4	45.1	45.1
	12:30	48.5	55.2	60.4	43.4	52.2	50.9	48.7	44.9	44.5
	12:35	50.7	53.5	56.5	44.5	56.6	54.1	48.2	44.7	45.5
	12:40	50.5	52.2	57.0	44.4	54.1	53.2	48.0	45.9	45.5
	12:45	48.5	53.1	53.9	45.7	52.3	51.3	47.8	45.2	44.9
	12:50	46.0	50.8	52.6	42.5	48.9	48.0	45.1	43.6	43.5
	12:55	47.2	55.1	54.1	45.9	50.5	49.0	46.4	45.1	44.9

Request No. LA69-REIN26

Report No. R5707-0315 - R5901-0317

TEST REPORT

CUSTOMER : บริษัท ไทยนิคมอุตสาหกรรม อีสเทิร์นไทย จำกัด

ADDRESS : เลขที่ 1 ซอยถนนมิตรภาพ อ.หนองแขม จ.นครราชสีมา 20230

SAMPLE SOURCE : บริษัท ไทยนิคมอุตสาหกรรม อีสเทิร์นไทย จำกัด

SAMPLE POINT : โรงพาสเจอร์ไรส์สุกแพคเกจจิ้งนมผง

SAMPLE NO. : 04844-04846

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-07/076

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/07/076

S/N 00230989 : Class 1

REPORTED DATE : 12/05/076

Date	Time	Lavg	Lmin	Lmax	Lmin	La95	La10	La50	La90	La95
05/07/2016	21:00	47.6	73.4	56.7	41.0	53.6	49.6	46.5	45.2	44.9
	21:01	48.4	73.2	59.0	44.6	53.4	50.0	47.3	45.7	45.6
	21:10	47.1	71.9	59.2	47.8	53.2	48.0	46.1	44.9	44.7
	21:15	47.7	70.5	57.6	47.8	48.9	47.1	45.1	44.0	43.8
	21:20	46.2	71.3	54.6	43.2	49.4	45.2	43.6	42.6	41.5
	21:25	46.3	71.0	53.2	42.3	48.9	44.1	43.5	42.5	41.2
	21:30	47.4	73.2	59.2	42.9	49.4	45.5	46.2	45.3	45.0
	21:35	50.5	75.1	61.9	44.0	54.7	52.6	46.9	45.5	45.2
	21:40	52.5	75.7	66.7	45.3	61.0	57.4	48.7	45.0	44.8
	21:45	51.8	75.6	66.9	45.9	54.3	50.3	45.9	45.0	44.8
	21:50	52.3	77.6	67.2	43.2	61.2	57.4	47.4	44.9	43.7
	21:55	51.6	76.4	64.9	43.1	59.4	57.9	45.9	44.5	43.2
06/07/2016	09:00	54.3	75.3	64.2	43.6	62.1	60.1	47.2	44.9	44.4
	09:05	57.3	82.1	68.5	42.1	66.5	62.7	44.3	42.6	41.4
	09:10	60.3	85.1	68.9	42.2	67.2	62.0	46.9	42.7	41.4
	09:15	56.3	81.3	68.7	42.9	64.0	60.0	45.6	44.0	43.7
	09:20	59.1	81.2	68.9	42.0	56.4	53.4	45.2	43.6	43.2
	09:25	57.3	82.3	67.5	41.4	58.8	61.3	44.5	43.7	43.1
	09:30	54.5	79.3	62.2	42.0	61.4	60.3	43.0	43.1	42.9
	09:35	55.7	79.8	60.2	41.7	59.4	59.0	43.0	43.6	43.2
	09:40	55.4	79.8	67.2	41.7	58.4	58.1	43.1	43.4	43.0
	09:45	55.7	79.9	66.9	41.9	60.7	58.4	43.5	43.6	43.3
	09:50	56.4	81.2	70.0	40.1	63.1	60.4	43.1	41.9	41.5
	09:55	55.7	80.3	69.0	41.2	61.3	58.6	43.1	43.0	42.4
	10:00	54.9	79.2	67.0	42.1	59.1	58.4	42.2	43.5	43.2
	10:05	56.3	81.2	65.7	40.5	62.7	61.7	43.1	42.7	42.2
	10:10	59.0	83.8	63.7	41.2	62.3	60.0	43.0	43.1	42.5
	10:15	53.6	78.4	62.5	39.6	61.4	60.7	42.4	42.1	41.8
	10:20	46.8	71.4	60.0	39.5	57.5	49.5	41.6	40.4	40.2
	10:25	54.2	79.1	61.6	40.6	61.0	60.3	42.3	42.0	41.6
	10:30	49.1	72.9	61.6	43.2	57.3	46.2	42.5	42.1	42.0
	10:35	52.1	76.6	62.6	40.1	60.3	58.3	43.4	41.3	41.0
	10:40	52.7	77.3	61.2	41.1	59.9	59.3	43.4	42.0	41.8
	10:45	50.7	75.3	61.0	40.4	59.1	57.1	43.6	42.3	42.1
	10:50	50.5	75.3	61.6	42.0	57.3	56.5	42.1	41.0	40.9
	10:55	47.3	72.6	61.1	40.9	57.3	49.5	44.0	42.5	42.1
	11:00	45.7	70.3	61.0	40.7	46.2	45.2	42.1	41.8	41.6
	11:05	43.6	69.4	61.9	41.3	48.9	45.7	42.7	41.5	41.3
	11:10	44.0	71.4	62.0	41.7	56.3	51.2	44.1	42.8	42.3
	11:15	45.1	71.9	60.8	40.3	49.4	46.9	44.5	41.4	41.1
	11:20	45.2	71.6	61.2	40.8	51.3	47.8	43.2	42.2	42.0
	11:25	45.2	70.1	61.0	40.9	46.7	45.6	43.1	42.3	42.0
	11:30	46.6	66.4	45.5	39.2	43.0	42.6	41.4	40.4	40.3
	11:35	42.9	67.3	51.1	40.3	46.4	44.1	42.2	41.5	41.3
	11:40	41.0	67.2	50.8	41.1	44.9	44.2	42.2	41.9	41.7
	11:45	44.4	69.2	57.4	40.1	49.6	46.5	43.2	41.1	41.0
	11:50	43.7	68.3	57.3	40.2	47.2	45.6	41.8	41.8	41.6
	11:55	41.8	68.6	51.2	40.3	46.3	45.2	42.9	42.0	41.5

Ref:etc1992-00226

Report No. R606-1315 - R606-02 5

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น ดีเวลอปเม้นท์ จำกัด

ADDRESS : หมู่ 1 ตำบลหนองขาม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SHORT : บริษัท สยามอีสเทิร์น ดีเวลอปเม้นท์ จำกัด

SAMPLE POINT : โรงผลิตเกลือสังกะสีสมุทรสาคร อ.สมุทรสาคร

DETERMINATION METHOD : ISO 1456-1:2016

INSTRUMENT : Progresa Sound Level Meter

SIN 3023 1969 : Class 1

SAMPLE NO : 04344-04346

MEASURING DATE : 04-07-13:2026

RECEIVED DATE : 07-06-2026

REPORT DATE : 15-06-2026

Date	Time	Leq	Lex	Lex1	Lex2	Lex3	Lex4	Lex5	Lex6	Lex7
06/06/2026	08:00	43.7	61.5	59.5	59.6	45.7	44.4	42.3	40.8	40.5
	08:05	45.2	70.0	60.9	41.5	40.1	40.5	43.4	42.6	42.4
	08:10	48.0	73.8	54.8	45.6	55.7	49.9	44.7	43.0	41.7
	08:15	47.8	67.6	47.8	40.1	45.7	44.5	47.7	41.1	40.9
	08:20	45.2	70.1	56.0	57.4	49.5	46.9	42.3	42.6	42.4
	08:25	48.7	73.0	41.9	59.7	56.1	49.1	47.6	41.1	40.8
	08:30	48.9	71.7	61.8	59.5	48.9	45.9	47.7	40.7	40.5
	08:35	46.1	70.9	58.6	41.1	51.1	46.1	43.0	40.1	41.9
	08:40	49.6	74.1	67.1	40.7	57.3	57.7	47.8	41.5	41.2
	08:45	50.1	74.9	65.8	56.6	54.9	49.0	47.5	40.7	40.5
	08:50	47.3	72.3	67.1	41.5	59.3	47.0	47.4	43.3	41.7
	08:55	50.3	75.1	65.4	41.1	57.7	57.7	47.8	41.4	42.2
	09:00	48.0	70.8	60.9	41.6	47.4	45.9	44.2	41.8	47.6
	09:05	44.0	66.8	53.7	41.1	47.7	45.8	47.1	47.7	41.9
	09:10	47.7	68.5	56.9	41.5	47.7	44.0	42.6	41.6	41.5
	09:15	46.0	70.2	40.4	40.9	51.1	49.5	41.7	42.3	42.2
	09:20	46.6	71.4	40.7	41.9	50.7	47.0	44.1	42.9	41.1
	09:25	47.3	68.6	57.5	40.5	45.1	44.1	42.9	41.6	41.4
	09:30	44.1	66.0	50.3	41.1	46.7	45.7	42.7	42.6	47.4
	09:35	47.1	72.0	51.7	42.3	57.0	52.1	42.1	45.1	45.4
	09:40	47.5	72.7	54.8	41.7	51.7	49.4	46.1	44.7	45.7
	09:45	47.5	72.7	52.4	42.6	50.3	45.8	45.8	44.5	45.5
	09:50	47.3	71.0	64.5	40.9	49.7	48.5	44.5	42.7	42.1
	09:55	48.5	75.7	50.1	40.4	53.8	51.1	46.2	42.6	42.0
	10:00	47.7	72.4	50.0	41.2	53.5	51.3	44.8	41.9	47.6
	10:05	49.7	74.0	54.3	41.7	54.7	52.1	45.3	43.4	43.1
	10:10	48.9	73.7	50.9	41.8	54.7	52.7	45.7	43.4	43.1
	10:15	48.7	73.6	51.1	40.9	54.7	52.2	45.9	43.7	43.6
	10:20	49.3	74.2	51.5	42.7	55.8	53.7	46.0	43.7	43.3
	10:25	49.1	73.9	61.7	41.0	54.8	53.0	46.0	43.7	43.3
	10:30	49.9	74.7	61.1	42.5	55.0	53.7	47.1	44.8	44.5
	10:35	51.7	76.5	67.7	42.9	57.5	55.6	48.2	45.3	44.8
	10:40	53.1	72.2	71.2	43.2	57.5	61.0	54.7	46.6	45.5
	10:45	53.4	74.7	68.3	43.9	58.7	56.6	51.1	47.0	45.7
	10:50	51.7	76.1	66.5	44.1	57.5	53.8	48.0	45.9	45.5
	10:55	49.0	74.7	61.6	43.8	53.7	57.3	54.7	45.4	45.0
	11:00	49.2	74.0	60.5	43.8	57.3	57.0	47.1	45.6	45.1
	11:05	48.9	71.7	67.3	44.0	54.1	52.4	45.7	45.7	45.2
	11:10	57.3	77.6	68.1	44.5	55.7	57.1	45.9	46.5	46.0
	11:15	57.0	75.5	67.1	44.3	57.7	54.5	45.8	46.5	45.8
	11:20	54.8	75.6	62.1	42.0	57.4	57.5	49.0	46.6	45.7
	11:25	54.7	79.7	71.7	41.0	60.9	57.7	49.5	46.6	45.9
	11:30	55.8	80.0	71.9	44.7	61.7	58.6	50.5	47.1	46.4
	11:35	52.8	75.6	67.7	44.5	55.8	52.7	46.1	46.6	46.1
	11:40	52.7	77.5	69.1	47.1	56.2	54.4	49.5	48.6	48.6
	11:45	53.4	79.2	61.9	46.1	56.0	57.1	51.5	50.1	49.1
	11:50	51.7	79.0	75.1	45.9	56.4	57.0	51.7	48.6	49.1
	11:55	51.0	81.5	75.1	46.1	61.5	59.7	52.4	48.6	47.5

Project No. T-AG9-RH326

Report No. R6901-ET-19-R6901-0317

TEST REPORT

CUSTOMER : บริษัท สยามอิลูมิเนียม อัจฉริยะวิทย์ จำกัด จำกัด
ADDRESS : หมู่ 5 ตำบลหนองจอก อำเภอหนองจอก จังหวัดสมุทรปราการ 10220
SAMPLE SOURCE : บริษัท สยามอิลูมิเนียม อัจฉริยะวิทย์ จำกัด จำกัด
SAMPLE POINT : โรงหล่อเหล็กหล่อด้วยทรายแบบฉีด อลูมิเนียม
DETERMINATION METHOD : ISO 1996-1:2013
INSTRUMENT : Integrated Sound Level Meter
S/N 00205891 Class 1

SAMPLE NO. : 04344-04346
MEASURING DATE : 04/07/2026
RECEIVED DATE : 07/03/2026
REPORTED DATE : 12/03/2026

Date	Time	Lavg	Lmax	Lmin	LdBS	Ld10	Ld50	Ld90	Ld95
06/07/2026	07:00	51.9	76.7	45.1	55.4	54.6	51.0	47.9	45.1
	07:05	51.6	76.4	45.2	56.5	55.9	51.3	48.0	47.0
	07:10	52.0	77.9	46.2	55.9	54.7	51.7	49.1	48.6
	07:15	51.8	77.6	46.0	56.2	55.1	51.6	49.5	47.7
	07:20	52.6	80.6	46.2	56.1	55.5	52.3	49.0	48.3
	07:25	52.7	79.5	46.9	56.1	55.4	52.7	49.3	46.9
	07:30	52.3	77.1	46.4	56.4	55.5	49.2	45.6	45.6
	07:35	50.4	75.6	44.5	55.8	53.6	49.8	47.1	46.5
	07:40	51.5	76.1	44.0	54.8	53.7	50.3	47.6	46.9
	07:45	51.7	77.3	44.4	54.3	54.1	49.9	47.6	46.4
	07:50	51.5	76.3	44.6	53.7	53.3	49.9	46.2	45.7
	07:55	50.3	75.1	45.1	53.9	52.9	49.2	46.8	46.4
	08:00	50.4	75.2	45.5	54.0	52.8	49.2	46.4	45.4
	08:05	50.7	75.6	48.3	54.2	52.4	49.0	45.8	45.2
	08:10	48.4	73.2	45.2	52.1	50.8	47.6	45.2	44.5
	08:15	51.0	75.8	45.4	55.2	53.2	49.6	45.9	45.0
	08:20	53.0	75.4	44.7	55.4	54.4	49.2	45.6	45.1
	08:25	49.4	75.2	45.2	51.3	50.5	47.6	45.2	45.1
	08:30	48.7	75.7	45.5	52.6	52.0	47.1	45.2	44.1
	08:35	48.7	75.5	41.7	52.9	51.8	47.2	45.2	44.7
	08:40	46.8	71.4	42.2	49.9	48.5	45.9	44.1	43.7
	08:45	49.1	72.8	42.0	51.1	50.6	47.1	44.9	44.0
	08:50	49.1	73.9	43.8	52.3	51.2	47.7	45.2	44.7
	08:55	48.7	73.5	43.3	52.2	50.7	46.2	44.0	43.6
	09:00	49.2	74.1	43.0	52.5	51.4	46.4	46.1	45.6
	09:05	48.7	73.4	43.4	52.4	51.4	47.2	45.2	44.8
	09:10	48.1	72.0	42.4	51.1	49.5	47.0	45.1	44.7
	09:15	48.2	73.1	43.3	51.2	50.6	47.1	45.2	44.6
	09:20	47.1	72.1	42.8	49.5	48.1	46.2	44.9	44.6
	09:25	50.2	73.0	41.9	50.0	50.6	48	45.0	44.6
	09:30	49.6	74.3	41.4	52.3	52.2	47.7	45.0	44.6
	09:35	48.2	73.1	42.9	51.9	50.6	46.7	44.8	44.2
	09:40	44.3	73.1	42.1	53.0	51.0	47.3	45.0	44.8
	09:45	47.6	72.4	42.1	51.5	50.5	46.1	44.0	43.8
	09:50	47.7	72.0	41.7	51.0	49.6	46.0	44.0	43.5
	09:55	46.7	71.5	42.3	54.5	52.9	47.9	45.0	44.4
	10:00	45.8	73.6	44.2	52.1	50.9	46.1	46.1	45.7
	10:05	51.3	75.1	45.3	55.5	54.1	48.5	46.0	45.6
	10:10	52.6	77.1	45.3	57.4	54.2	48.7	47.5	45.4
	10:15	52.4	76.2	45.9	60.2	57.0	47.9	45.5	45.1
	10:20	54.3	61.9	42.2	60.0	63.1	48.7	47.5	45.8
	10:25	52.7	77.7	41.9	56.5	55.6	47.5	45.2	43.8
	10:30	52.9	77.4	42.6	61.4	57.4	48.5	44.1	43.2
	10:35	52.6	82.1	42.5	62.0	61.2	50.7	45.3	44.7
	10:40	61.3	86.6	42.9	64.0	63.2	62.0	46.2	45.5
	10:45	56.1	80.9	43.2	62.3	60.5	47.4	45.5	45.0
	10:50	54.0	80.8	42.3	60.7	58.5	51.5	46.3	45.4
	10:55	55.8	80.6	43.2	60.9	59.7	52.8	48.8	46.0

Request No. : ETC-RI0226

Report No. : ETCR1-0115 - 06902-0317

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น ฟิล์มสตรียัม จำกัด
ADDRESS : 66 หมู่ 1 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น ฟิล์มสตรียัม จำกัด
SAMPLE POINT : โรงงานผลิตฟิล์มสตรียัม
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
SOUND METER : Class 1

SAMPLE NO : 04844-01547
MEASURING DATE : 04-07-01-2026
RECEIVED DATE : 05/07/2026
REPORTED DATE : 12/07/2026

Date	Time	Leq	Lmax	Ltotal	Lmin	La95	Ls10	La50	La90	La95
06/07/2026	11:00	51.6	78.5	66.1	44.1	59.4	57.4	51.4	47.6	46.9
	11:05	54.0	78.5	71.0	44.7	56.8	56.8	50.9	47.5	47.0
	11:10	55.7	80.2	71.1	45.0	62.0	60.9	49.1	44.6	43.1
	11:15	46.7	74.5	59.7	44.0	55.1	51	46.7	46.1	45.3
	11:20	48.8	74.6	58.5	43.9	57.1	51.4	47.0	45.8	45.3
	11:25	49.7	74.0	60.5	43.7	55.4	52.7	47.7	45.1	44.4
	11:30	47.9	73.7	57.7	43.0	51.7	50.4	46.7	44.8	44.3
	11:35	48.9	73.7	56.5	44.4	52.7	51.0	47.9	47.0	45.7
	11:40	50.4	75.0	62.7	43.8	52.7	51.3	47.7	45.1	44.6
	11:45	50.0	75.1	61.3	44.8	52.6	51	50.0	46.9	45.7
	11:50	48.0	72.8	56.4	43.7	50.5	50.1	47.0	45.1	44.8
	11:55	47.4	73.7	56.7	43.8	51.1	50.1	46.9	44.8	44.0
	12:00	46.7	71.0	59.5	42.0	48.7	47.0	45.6	43.7	43.3
	12:05	51.7	76.0	65.2	42.5	57.7	54.5	46.6	44.5	43.8
	12:10	50.5	75.5	65.4	42.6	55.5	53.0	47.3	44.4	43.5
	12:15	49.7	74.5	61.5	42.8	53.0	50.7	47.9	44.8	44.3
	12:20	51.4	76.7	64.1	43.5	55.4	54.8	47.0	45.1	44.6
	12:25	52.5	76.6	66.4	43.4	58.4	56.7	52.0	47.6	46.9
	12:30	55.5	76.6	69.3	43.6	58.9	57.0	51.0	47.7	46.9
	12:35	49.5	74.3	57.1	43.1	51.5	51.0	47.1	45.1	44.5
	12:40	47.1	72.5	63.6	41.7	52.0	50.4	47.7	45.4	44.5
	12:45	49.5	74.3	56.2	43.0	52.0	50.0	46.1	45.0	44.4
	12:50	47.0	71.8	54.7	43.0	49.6	48.7	46.4	44.9	44.3
	12:55	48.7	72.5	54.6	43.6	51.7	50.5	47.0	45.3	44.0
	13:00	47.4	72.7	50.1	42.7	52.7	50.6	46.9	45.8	45.5
	13:05	55.5	80.1	75.0	42.8	59.6	57.9	47.6	46.7	46.0
	13:10	57.5	82.6	76.0	42.7	63.3	61.5	46.0	46.0	45.7
	13:15	47.5	72.0	60.3	41.6	51.7	49.4	47.5	47.5	46.6
	13:20	46.8	71.4	55.1	43.0	49.5	48.0	45.5	44.5	44.0
	13:25	43.1	70.9	54.8	43.3	52.0	50.4	46.7	44.7	44.7
	13:30	51.0	76.0	71.0	42.5	55.9	53.3	47.0	44.9	44.7
	13:35	55.8	80.6	65.0	42.6	57.7	54.4	46.0	44.0	43.8
	13:40	47.4	72.6	65.0	42.8	51.4	50	46.0	44.7	44.0
	13:45	46.6	71.4	55.1	42.1	50.0	48.5	45.5	44.0	43.7
	13:50	47.1	71.0	55.8	42.6	50.5	49.0	46	44.5	44.0
	13:55	46.7	72.0	66.1	42.0	50.5	51.0	46.8	44.4	43.9
	14:00	45.7	73.5	59.0	42.7	55.5	52.7	46.6	44.5	44.0
	14:05	46.4	71.7	66.3	42.4	50.5	48.5	45.0	43.7	43.3
	14:10	46.0	73.0	60.7	42.0	52.4	51.1	46.5	44.4	43.0
	14:15	55.5	75.0	69.4	42.8	54.0	52.7	47.0	44.4	44.0
	14:20	47.1	72.0	59.0	42.3	51.5	49.8	45.3	44.4	43.5
	14:25	47.4	70.0	55.1	41.0	48.4	47.4	44.6	42.8	42.4
	14:30	47.0	73.6	67.1	41.7	49.0	47.1	45.1	43.4	43.0
	14:35	46.1	72.0	62.6	42.5	51.8	50.6	45.5	43.6	43.5
	14:40	46.7	71.5	59.0	41.7	51.5	49.0	45.0	43.1	42.8
	14:45	46.9	71.7	64.2	41.0	50.4	49.6	45.0	42.5	42.1
	14:50	51.5	74.1	75.0	42.0	61.0	58.5	47.9	45.7	45.0
	14:55	47.4	72.0	67.4	41.7	51.0	49.8	45.0	43.4	43.0

Report No. EA69-R3125

Report No. B6907-0115-10602-0317

TEST REPORT

CUSTOMER : บริษัท ไทยอีสเทิร์น อินเตอร์เนชั่นแนล จำกัด

ADDRESS : ต.นาเกลือ อ.เมืองระยอง จ.ชลบุรี 20140

SAMPLE SOURCE : บริษัท ไทยอีสเทิร์น อินเตอร์เนชั่นแนล จำกัด

SAMPLE POINT : โรงงานผลิตถุงพลาสติก, ต.นาเกลือ

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

SEN 0620889, Class 1

SAMPLE NO. : 0444-0446

MEASURING DATE : 04/07/2025

RECEIVED DATE : 07/07/2025

REPORT DATE : 12/07/2025

Date	Time	Lavg	Lac	Lmax	Lmin	Lavg	Lavg	Lavg	Lavg	Lavg
06/07/2024	15:00	48.0	73.8	58.7	41.4	57.6	50.5	46.2	43.9	41.5
	15:05	50.1	74.0	60.5	42.5	58.6	53.6	46.2	43.6	41.5
	15:10	50.9	73.7	61.6	40.7	56.9	53.6	45.7	43.8	41.5
	15:15	49.7	74.5	66.6	41.7	56.3	53.1	45.7	43.4	41.8
	15:20	50.4	73.7	64.0	43.2	55.3	53.9	47.7	44.1	41.6
	15:25	50.7	73.5	61.3	43.0	56.7	54.5	47.0	44.7	41.6
	15:30	51.7	76.5	63.4	43.6	57.5	55.9	46.2	43.8	44.7
	15:35	52.6	73.8	63.9	44.0	58.9	57.7	47.9	45.7	44.9
	15:40	50.5	72.7	62.3	43.5	56.7	55.0	47.5	45.1	44.9
	15:45	49.2	74.0	64.6	43.0	52.3	49.9	46.7	44.5	44.0
	15:50	46.7	71.5	56.1	41.6	50.6	47.4	45.1	42.7	43.3
	15:55	50.0	74.8	66.2	43.0	52.8	51.4	46.9	44.5	43.1
	16:00	47.6	73.4	55.6	42.6	51.4	50.2	46.2	43.6	44.2
	16:05	47.6	73.4	61.2	42.7	50.7	49.9	46.5	43.1	43.6
	16:10	47.5	73.6	56.2	42.5	51.7	50.3	47.7	43.9	43.5
	16:15	47.5	72.6	57.5	42.5	52.4	50.7	48.0	44.0	43.5
	16:20	50.7	74.8	60.5	43.5	55.0	52.5	47.8	45.5	43.1
	16:25	50.7	74.8	67.0	42.2	54.9	52.9	46.7	44.2	43.8
	16:30	49.4	73.8	63.5	43.1	52.2	51	47.6	45.0	44.5
	16:35	49.7	72.0	58.4	43.7	53.7	51.4	48.0	45.6	43.1
	16:40	48.2	72.6	60.1	44.0	51.5	50.2	48.1	43.9	43.5
	16:45	55.5	80.4	60.5	44.1	52.4	50.2	48.1	46.0	43.6
	16:50	49.4	75.2	67.0	43.2	52.8	51.7	47.8	43.8	43.2
	16:55	52.0	75.2	61.9	43.9	54.8	56.7	48.9	46.5	46.1
	17:00	50.0	76.5	61.3	43.8	57.5	57.5	48.5	46.0	45.5
	17:05	54.5	79.1	74.1	43.9	55.2	55.1	47.9	45.1	45.0
	17:10	59.0	83.2	75.5	42.4	55.7	60.5	50.1	45.9	45.5
	17:15	56.8	81.5	74.5	41.0	62.0	58.6	49.5	47.1	45.9
	17:20	50.0	74.8	61.9	43.7	51.2	52.1	49.0	46.4	45.0
	17:25	51.2	75.7	63.9	41.6	59.0	57.2	49.5	46.5	45.8
	17:30	51.2	75.0	67.6	41.9	58.8	56.7	50.8	47.6	46.7
	17:35	51.7	75.7	61.7	45.0	57.5	55.9	51.4	47.5	46.5
	17:40	50.2	75.7	63.6	43.8	57.4	55.9	49.7	46.4	46.1
	17:45	51.7	76.1	64.9	45.4	54.7	53.8	50.3	47.9	45.4
	17:50	54.2	79.6	71.7	45.8	52.1	53.3	50.4	46.1	47.5
	17:55	51.8	76.5	64.8	45.6	58.2	54.6	50.7	47.9	47.3
	18:00	54.1	78.9	65.7	46.7	59.5	57.3	51.2	47.4	48.7
	18:05	51.7	76.7	64.5	46.9	55.6	51.2	50.4	46.6	48.0
	18:10	59.1	82.9	67.8	47.9	62.2	61.7	59.4	55.1	49.4
	18:15	61.4	86.7	69.4	50.8	64.5	64.5	60.9	52.5	52.2
	18:20	59.9	77.7	65.5	46.4	52.0	57.1	50.5	48.9	49.2
	18:25	55.9	80.7	65.4	48.0	59.0	55.6	53.6	51.6	49.5
	18:30	51.5	77.1	60.5	46.9	55.5	54.6	51.4	49.2	48.7
	18:35	49.8	75.6	51.6	45.5	51.6	50.4	48.4	47.1	46.7
	18:40	50.7	75.5	60.1	46.7	54.1	51.2	48.7	47.8	47.5
	18:45	57.1	81.4	62.5	50.0	60.9	60.6	55.1	51.4	51.0
	18:50	57.7	82.5	67.5	54.9	59.6	59.4	57.1	56.4	56.3
	18:55	53.6	76.4	61.6	49.0	55.1	55.1	51.2	51.1	50.6

Request No. : LA69-RU26

Report No. R6503-0515 - R69L-101.7

TEST REPORT

CUSTOMER : บริษัท ลอยนิกโก้ จำกัด. วิศวกรโยธา พชร นันท

ADDRESS : 88 หมู่ 11 อ.สุราษฎร์ธานี 8 ต.หนองคราม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท ลอยนิกโก้ จำกัด. วิศวกรโยธา พชร นันท

SAMPLE POINT : โรงจอดรถด้วยค้ำเหล็ก (หลังคาเหล็ก) กทม. 100

SAMPLE NO. : LA64-04346

DETERMINATION METHOD : ISO 1995-1:2016

MEASURING DATE : 14/07/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/07/2026

AN002.M1989 : Class 1

RETESTED DATE : 12/03/2026

Date	Time	Leq	Lavg	Lmax	Lmin	La05	La10	La30	La90	La95
06/07/2026	19:00	50.5	75.6	98.5	47.1	52.0	52.5	50.2	48.8	48.5
	19:05	54.6	78.4	96.7	47.4	53.8	54.5	50.4	46.9	48.7
	19:10	52.0	77.9	95.2	47.6	52.7	53.3	50.9	49.4	49.1
	19:15	53.6	77.8	94.9	47.5	52.5	52.8	51.1	49.1	48.7
	19:20	50.6	77.6	92.7	46.8	54.0	51.6	49.4	48.1	47.9
	19:25	51.5	78.3	96.4	46.5	55.0	53.8	50.9	48.2	47.7
	19:30	49.9	74.7	89.0	46.1	52.6	51.5	49.2	47.2	47.1
	19:35	48.8	72.7	86.6	44.6	51.6	50.7	48.3	46.2	46.5
	19:40	51.2	76.0	90.8	44.6	55.1	53.7	49.5	47.3	46.7
	19:45	51.7	76.5	95.5	45.8	55.9	52.6	49.7	47.5	47.1
	19:50	51.2	76.1	94.5	46.8	55.4	52.4	49.6	48.0	47.7
	19:55	50.4	75.6	90.0	46.0	54.9	51.9	50.0	49.0	47.5
	20:00	51.4	76.2	98.0	46.1	55.8	54.6	52.8	48.7	48.2
	20:05	53.3	78.1	94.3	46.9	56.4	55.8	51.5	48.9	48.4
	20:10	52.2	77.0	94.6	46.2	56.5	54.7	50.7	49.2	47.8
	20:15	51.5	76.3	92.0	46.3	55.5	53.7	49.7	48.0	47.6
	20:20	51.1	75.8	90.2	46.2	54.4	53.5	50.0	47.8	47.1
	20:25	52.9	76.9	93.5	47.5	55.2	54.0	51.1	48.0	48.2
	20:30	52.4	77.2	95.0	46.7	57.0	55.4	50.6	48.5	48.0
	20:35	49.7	74.5	98.2	44.9	52.5	51.2	49.2	46.8	46.4
	20:40	51.0	75.2	90.4	44.8	56.0	54.8	49.6	46.9	46.5
	20:45	50.0	75.3	89.9	45.1	54.5	53.8	49.7	47.5	46.9
	20:50	50.9	76.5	98.1	45.4	52.9	54.2	49.7	44.8	44.4
	20:55	48.4	75.2	99.3	42.0	52.7	51.2	46.2	44.2	43.7
	21:00	48.1	75.2	94.9	43.7	51.7	50.4	47.8	45.3	44.8
	21:05	49.9	75.4	99.6	44.9	53.5	51.8	47.1	45.5	45.2
	21:10	50.1	74.9	99.1	43.7	52.2	50.5	46.6	45.1	44.8
	21:15	50.1	76.2	92.6	43.2	51.9	50.9	46.7	45.0	44.7
	21:20	48.9	71.5	92.0	43.1	49.9	49.0	46.2	44.4	44.2
	21:25	48.2	72.0	97.1	41.2	53.3	50.8	46.2	44.0	43.4
	21:30	45.8	71.6	91.4	42.7	52.1	49.9	45.4	42.8	41.5
	21:35	47.2	72.2	96.5	42.6	51.5	50.4	46	44.4	44.0
	21:40	46	73.4	94.2	42.0	52.2	50.5	46.5	44.5	44.0
	21:45	46.8	73.6	92.5	42.0	51.7	50.1	46.8	43.3	43.1
	21:50	47.2	72.1	91.2	43.1	50.5	49.5	46.1	44.4	44.0
	21:55	48.1	71.1	95.6	42.4	50.0	48.6	45.2	42.2	42.3
	22:00	47.9	72.7	94.9	42.2	52.5	50.5	45.8	42.4	42.2
	22:05	50.7	75.5	97.9	41.1	56.4	52.0	45.2	42.5	42.5
	22:10	48.2	72.1	94.2	41.1	51.9	50.0	47.0	44.5	44.4
	22:15	48.7	72.2	94.4	41.8	52.2	49.6	45.5	43.7	43.2
	22:20	47.9	72.2	93.2	42.3	52.7	49.2	46.1	43.8	43.3
	22:25	48.1	71.1	99.2	42.5	50.2	48.1	45.5	43.5	42.4
	22:30	49.6	74.4	95.1	41.5	55.3	51.0	45.5	42.4	42.1
	22:35	49.2	71.0	97.8	42.1	52.6	51.2	46.5	44.2	44.0
	22:40	48.2	72.0	98.0	41.8	52.0	50.2	46.5	43.2	43.1
	22:45	48.5	72.2	98.0	44.4	52.1	50.4	47.2	45.2	45.5
	22:50	48.0	72.5	98.2	42.1	51.8	50.5	46.4	44.0	43.4
	22:55	47.4	72.2	98.2	43.0	51.5	49.6	45.6	44.4	44.1

Request No. T-069-00326

Report No. R0903-01.1 - R0903-01.7

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินเตอร์เนชั่นแนล จำกัด

ADDRESS : ต. หมู่ 3 ต.บ้านบึง อ.บึงพระ จังหวัด นครราชสีมา 21140

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินเตอร์เนชั่นแนล จำกัด

SAMPLE POINT : โรงงานแปรรูปผลไม้สด ตำบลบ้านบึง

SAMPLE NO. : 04046-04046

DETERMINATION METHOD : ISO 1596-1:2016

MEASURING DATE : 04-07-2016

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-07-2016

SN:023099 : Class 1

REPORT DATE : 17-07-2016

Date	Time	L _{aeq}	L _{at}	L _{max}	L _{min}	L _{eq5}	L ₁₀	L ₅₀	L ₉₀	L ₉₅
06/07/2016	21:00	46.4	71.3	90.1	43.1	47.8	48.0	47.5	44.3	44.0
	21:05	46.4	71.3	96.8	43.1	48.1	48.2	47.6	44.2	43.8
	21:10	50.0	73.4	97.4	43.7	54.8	57.9	48.9	45.1	44.7
	21:15	47.4	73.7	91.9	42.5	52.1	58.0	45.7	44.1	43.4
	21:20	47.7	73.5	99.0	42.1	51.2	56.1	45.6	43.4	43.1
	21:25	46.8	71.6	93.0	42.1	50.3	48.9	45.7	44.1	43.7
	21:30	47.1	71.9	97.3	42.5	52.1	49.5	45.4	44.2	43.9
	21:35	46.2	73.1	93.8	43.0	51.0	49.0	45.5	44.7	44.0
	21:40	46.6	71.4	96.6	43.5	50.7	48.5	45.1	43.7	43.5
	21:45	45.1	67.5	94.1	42.8	49.2	47.6	44.9	43.5	43.6
	21:50	45.9	66.8	94.0	42.5	47.3	46.3	44.3	43.5	43.7
	21:55	44.7	66.0	97.5	40.6	46.0	45.2	43.1	41.9	41.5
07/07/2016	00:00	50.1	74.9	91.5	43.7	57.0	52.5	46.7	42.7	42.0
	00:05	43.8	73.6	90.0	41.9	54.1	51.1	44.4	43.0	42.8
	00:10	43.7	65.5	91.2	40.8	49.4	47.5	42.5	41.9	41.6
	00:15	45.2	67.0	97.3	41.0	49.0	47.1	41.4	42.1	41.7
	00:20	44.6	67.4	95.8	41.0	47.8	46.3	43.1	42.1	41.9
	00:25	44.7	66.5	94.1	40.5	46.5	45.2	43.5	42.1	41.7
	00:30	44.4	73.2	99.7	40.9	53.3	50.4	42.3	42.5	42.0
	00:35	44.8	69.6	93.1	39.8	50.1	44.0	42.1	40.9	40.6
	00:40	45.0	69.8	94.9	40.0	49.0	47.1	43.6	41.9	41.6
	00:45	45.6	71.0	90.9	40.8	50.5	48.1	43.6	42.1	41.8
	00:50	45.5	70.5	94.9	41.1	50.0	45.5	43.8	42.2	42.0
	00:55	45.4	71.5	94.4	40.5	53.7	50.6	43.9	41.6	41.4
	01:00	44.3	69.0	92.8	40.8	46.3	45.7	43.2	42.5	42.3
	01:05	44.9	69.7	92.8	41.5	48.1	45.4	44.1	42.7	42.5
	01:10	44.1	72.9	95.1	41.8	54.1	52.7	45.6	42.5	42.1
	01:15	45.6	71.1	94.5	41.3	50.9	48.5	44.5	42.1	42.7
	01:20	44.5	69.1	92.0	40.3	47.5	45.7	43.5	41.9	41.6
	01:25	46.4	71.8	97.3	40.6	49.1	46.2	43.6	42.1	41.8
	01:30	41.3	69.4	95.0	40.4	49.1	46.5	43.0	42.0	41.8
	01:35	48.0	77.3	99.2	40.2	53.6	51.0	44.8	42.5	41.6
	01:40	43.0	69.5	99.0	40.0	50.1	47.2	42.5	41.3	41.1
	01:45	46.4	71.2	97.5	41.1	51.8	49.4	43.4	42.2	41.9
	01:50	43.5	68.7	94.2	40.9	46.1	44.5	42.6	41.5	41.6
	01:55	45.2	70.2	98.2	40.3	49.7	47.4	43.4	42.3	41.9
	02:00	46.3	71.1	97.9	40.9	51.7	49.7	44.0	42.5	42.2
	02:05	44.5	69.2	96.1	40.5	46.8	45.7	43.1	41.7	41.5
	02:10	44.9	69.7	97.7	40.7	49.8	46.6	42.9	41.5	41.6
	02:15	45.3	68.2	91.5	40.0	46.2	43.4	43.1	41.2	41.0
	02:20	47.5	67.6	99.0	39.6	45.3	44.1	40.8	40.5	40.5
	02:25	42.7	67.5	98.1	39.9	45.5	44.5	42.0	41.1	40.9
	02:30	46.1	71.1	95.1	40.0	50.0	48.5	42.7	41.1	40.8
	02:35	43.1	64.2	97.6	39.8	47.6	45.5	41.1	40.0	40.8
	02:40	42.1	66.9	98.9	39.9	45.0	43.0	40.4	40.2	39.9
	02:45	45.2	70.2	97.7	40.1	50.3	47.5	43.7	42.0	41.6
	02:50	44.2	68.1	94.5	39.3	48.1	46.5	42.8	40.8	40.4
	02:55	43.2	68.0	90.6	39.5	46.0	44.5	42.5	40.6	40.4

Request No. LA06-R0226

Report No. R0001-01-1-R0001-01-2

TEST REPORT

CUSTOMER : บริษัท สยามอิมพอร์ต จำกัด (มหาชน) บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
ADDRESS : เลขที่ 11 หมู่ 11 ต.สุราษฎร์ธานี 8 ต.หนองขาบ อ.ศรีราชา จ.ชลบุรี 20230
SAMPLE SUBJECT : บริษัท สยามอิมพอร์ต จำกัด (มหาชน) บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
SAMPLE POINT : โรงงานประกอบชิ้นส่วนอากาศยาน (เครื่องบิน) บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
DETERMINATION METHOD : ISO 1996-1:2006
INSTRUMENT : Integrated Sound Level Meter
S/N: 00195891 Class 1

SAMPLE NO. : 14844-04546
MEASURING DATE : 04/07/2023
RECEIVED DATE : 07/07/2023
REPORTED DATE : 20/07/2023

Date	Time	Laeq	Lax	Lmin	Lmid	La05	La10	La50	La90	La95
07/07/2023	07:00	47.3	75.1	54.8	59.2	44.9	44.8	41.6	40.4	40.7
	07:05	47.3	73.1	53.0	59.5	42.1	47.9	42.3	41.4	44.1
	07:10	47.6	73.6	54.4	59.5	42.0	47.8	42.5	40.9	45.6
	07:15	47.9	67.7	53.4	59.4	42.0	47.9	42.6	40.5	40.5
	07:20	48.1	67.5	54.7	59.1	42.0	47.6	42.6	40.7	40.1
	07:25	47.4	67.3	53.8	58.9	41.7	47.6	42.1	40.1	39.9
	07:30	47.9	67.6	54.8	59.4	42.0	44.2	42.1	40.6	40.5
	07:35	47.2	66.6	53.6	59.2	41.8	43.1	41.6	40.5	40.1
	07:40	47.0	66.9	54.1	59.4	44.2	43.2	41.3	40.4	40.2
	07:45	47.4	67.2	54.7	59.7	41.7	43.6	42.1	40.9	40.7
	07:50	47.2	67.1	53.5	59.3	42.2	43.7	42.5	41.1	40.9
	07:55	47.2	67.8	54.2	59.7	41.9	43.9	41.7	40.7	40.4
	08:00	48.6	71.4	62.9	60.2	48.5	45.4	42.7	41.3	41.0
	08:05	47.2	68.0	55.7	59.8	42.1	44.5	42.9	40.9	40.7
	08:10	47.2	68.0	54.5	60.2	46.0	43.0	42.2	41.5	41.1
	08:15	47.7	68.7	52.9	59.7	46.5	42.5	42.5	41.6	41.1
	08:20	48.0	68.8	54.6	59.5	49.5	44.5	42.0	41.3	41.0
	08:25	47.2	68.2	59.9	59.4	49.1	43.7	43.1	41.5	41.2
	08:30	48.1	72.9	61.1	60.8	49.1	49.5	44.6	42.5	42.5
	08:35	48.0	69.7	51.5	61.6	48.7	43.2	42.2	41.3	42.5
	08:40	48.5	72.1	59.8	62.4	51.5	50.2	45.8	42.9	42.5
	08:45	47.5	72.1	56.4	62.1	51.5	50.1	45.7	42.9	42.5
	08:50	46.4	67.7	55.5	61.9	50.2	49.2	45.5	41.5	42.2
	08:55	46.5	67.1	55.5	62.0	50.8	48.9	44.7	43.0	42.9
	09:00	47.5	72.1	57.5	62.2	51.6	49.5	45.1	43.2	43.0
	09:05	47.5	70.5	54.7	61.8	48.8	47.9	44.9	42.2	42.0
	09:10	48.5	70.0	57.5	62.2	47.9	47.0	44.0	42.2	42.1
	09:15	46.4	71.2	55.5	62.0	50.5	48.5	44.1	42.2	42.0
	09:20	48.5	72.1	57.7	62.2	51.5	51.3	45.9	44.0	42.7
	09:25	49.6	71.6	62.2	62.4	52.5	51.0	47.0	44.1	42.6
	09:30	50.2	74.0	61.2	62.4	56.2	51.0	48.7	44.0	42.6
	09:35	49.2	74.0	60.5	62.4	52.6	51.9	47.2	45.2	42.7
	09:40	50.5	74.4	62.0	62.1	62.2	52.8	47.0	46.2	45.9
	09:45	54.8	79.6	56.5	61.6	61.0	51.2	47.4	45.0	46.3
	09:50	54.9	75.7	56.9	60.4	59.8	56.2	52.5	47.0	46.6
	09:55	51.2	76.5	55.7	61.5	56.5	52.4	48.2	45.4	45.0
	10:00	50.5	75.4	62.1	60.9	54.4	52.2	48.5	46.2	46.0
	10:05	52.4	77.2	62.2	61.7	56.4	51.5	47.6	47.4	46.6
	10:10	52.2	77.0	62.6	61.6	56.9	51.6	47.0	46.4	46.0
	10:15	52.1	78.0	61.9	61.6	59.1	51.0	49.7	46.4	45.9
	10:20	51.5	78.0	61.5	61.9	64.2	58.1	49.5	46.5	46.1
	10:25	56.1	80.0	73.0	62.2	61.0	56.1	49.5	47.9	46.4
	10:30	51.5	80.1	72.5	61.4	61.4	57.4	50.5	48.2	46.1
	10:35	52.5	77.5	69.8	61.9	57.9	54.7	49.4	48.6	46.0
	10:40	55.5	80.4	73.6	61.4	61.2	58.2	51.4	48.6	47.4
	10:45	52.7	77.2	64.5	61.0	57.2	55.2	51.5	47.4	46.6
	10:50	53.9	78.7	66.9	61.7	57.7	55.0	50.0	47.8	47.2
	10:55	55.2	77.2	61.9	60.0	56.0	54.1	51.1	48.5	47.8

Request No. : 1569-B317

Report No. RTH92-0315 - R690-0317

TEST REPORT

CUSTOMER : บริษัท สยามซีเมนต์ อิมพอร์ต จำกัด

ADDRESS : หมู่ 7 ตำบล หนองปรือ อำเภอบางละมุง จังหวัดชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามซีเมนต์ อิมพอร์ต จำกัด

SAMPLE POINT : โรงงานผลิตซีเมนต์คุณภาพมาตรฐาน

SAMPLE NO : 01344-04846

DETERMINATION METHOD : ISO 1999-1:2017

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2026

S/N RD-1989 Class 1

REPORTED DATE : 12-03-2026

Date	Time	Leq	Lae	Lmin	Lmax	La5	La10	La30	LaH	La95
07-01-2026	07:00	51.2	75.0	69.0	76.5	59.3	55.9	51.5	59.1	47.9
	07:05	51.9	76.7	69.9	76.9	59.4	54.9	51.1	57.5	47.2
	07:10	52.0	76.8	69.5	75.1	59.1	55.9	50.7	57.4	46.8
	07:15	53.1	75.9	69.7	75.5	58.9	55.6	51.8	58.5	47.7
	07:20	51.9	76.7	69.5	75.4	59.2	54.9	50.7	57.8	47.2
	07:25	52.5	75.6	70.5	75.6	59.5	55.1	51.9	57.9	47.6
	07:30	51.1	75.9	69.4	75.0	59.2	53.4	49.4	56.9	46.3
	07:35	51.1	75.9	69.7	75.1	59.3	54.7	49.2	56.9	46.4
	07:40	51.6	75.6	69.1	75.6	59.5	54.5	50.5	58.1	47.4
	07:45	51.6	75.4	69.2	75.3	59.4	54.2	49.9	57.5	46.7
	07:50	51.5	76.5	69.0	75.2	59.3	53.9	49.8	57.2	46.6
	07:55	51.1	76.2	69.9	74.5	59.5	54.4	50.2	57.2	46.7
	08:00	51.5	75.3	69.5	74.5	59.7	52.7	49.7	57.2	46.8
	08:05	49.7	74.0	69.4	73.7	57.4	51.9	48.9	55.9	45.1
	08:10	50.4	75.3	69.7	74.1	59.1	51.0	47.7	55.5	44.9
	08:15	47.4	75.2	69.6	73.1	59.2	49.4	46.2	54.7	44.1
	08:20	48.9	74.7	69.5	73.6	59.3	51.2	47.5	55.5	44.6
	08:25	51.1	75.9	69.6	73.3	59.5	54.5	48.3	55.4	44.5
	08:30	51.0	75.8	69.1	73.6	60.1	51.6	48.7	55.8	45.2
	08:35	51.3	76.1	70.2	74.9	60.4	51.5	48.6	56.5	45.1
	08:40	54.3	79.1	70.2	75.6	60.7	56.4	50.2	57.4	46.7
	08:45	51.4	76.2	69.3	75.1	59.6	54.0	49.7	55.9	45.5
	08:50	52.5	79.8	69.1	75.5	60.1	56.5	50.1	56.8	46.0
	08:55	48.9	75.2	69.4	73.7	60.1	51.4	47.4	53.7	43.9
	09:00	52.0	79.5	69.4	75.5	62.1	59.2	50.4	55.9	45.5
	09:05	54.7	79.5	69.9	74.9	62.3	57.7	50.5	56.4	45.7
	09:10	51.1	75.5	69.1	72.9	60.9	57.5	47.5	54.6	44.4
	09:15	50.0	74.5	69.5	71.7	60.8	57	47.5	55.5	45.4
	09:20	51.6	76.4	69.0	74.0	60.7	54.0	48.4	55.5	45.4
	09:25	51.5	76.2	70.2	74.0	60.5	56.1	49.	55.8	45.3
	09:30	52.4	76.5	71.9	73.8	60.8	56.2	49.	56.1	45.5
	09:35	52.1	76.9	69.2	74.7	60.7	57.7	48.9	56.0	45.4
	09:40	51.4	76.2	69.9	74.5	60.4	58.3	50.	56.6	46.7
	09:45	53.7	76.1	69.7	75.1	60.7	57.1	49.4	57.2	46.9
	09:50	51.5	76.7	69.5	75.4	60.4	58.5	50.5	57.9	47.2
	09:55	54	75.9	70.6	75.3	60.7	57.9	49.3	56.2	45.7
	10:00	50.5	75.7	69.1	74.5	60.7	55.5	49.6	56.2	45.5
	10:05	51.6	75.8	69.6	74.7	60.8	55.9	49.7	56.7	46.1
	10:10	50.5	75.7	69.1	74.6	60.7	54.7	49.2	56.6	46.0
	10:15	49.9	74.5	69.1	73.9	60.4	52.1	49.9	56.6	46.2
	10:20	52.7	77.2	69.0	74.7	60.9	53.9	47.7	54.8	46.2
	10:25	53.1	76.2	69.5	74.5	60.5	56.0	47.6	55.2	44.7
	10:30	53.7	76.5	69.6	74.0	60.1	55.8	49.6	55.8	46.1
	10:35	51.9	75.6	69.7	73.5	60.9	53.4	46.1	55.5	44.7
	10:40	51.1	75.9	69.8	73.8	60.9	55.5	47.9	56.2	45.8
	10:45	52.4	77.2	69.7	74.5	60.1	57.1	47.2	56.6	44.7
	10:50	51.2	75.1	69.5	74.0	60.3	54.2	50.3	54.5	44.0
	10:55	53.2	76.0	69.8	74.8	60.5	56.1	51.6	57.0	46.3

Remark : Measurement By Mr. Aporn Klomprach



Approved By : MRS. WANPEN CHAISAKULCHAI

 บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
 RECORDED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT BE REPRODUCED OR ACCEPTED IN FULL
 WITHOUT THE WRITTEN APPROVAL OF THE COMPANY

COPY

Request No. : 169-R0126

Report No. : R6903-E118 - R6903-0127

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : 60 หมู่ 1 ตำบลหนองพาว อ.หนองเสือ จ.ปทุมธานี 12140

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : อาคารเก็บขยะ

DETERMINATION METHOD : ISO 1995-1:2016

INSTRUMENT : Integrated Sound Level Meter

SOUND CLASS : Class 2

SAMPLE NO. : 04547-04849

MEASURING DATE : 04-07-2026

RECEIVED DATE : 07-07-2026

REPORT DATE : 12-08-2026

Date	Time	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin
04/07/2026	11:40	71.8	73.6	61.4	65.7	57.7	56.4	52.8	48.9	48.3
	11:45	53.5	73.5	58.1	47.4	56.5	55.2	53.1	50.2	46.8
	11:50	52.7	73.5	40.5	46.5	56.5	55.8	53.2	50.9	40.1
	11:55	52.4	72.6	47.9	45.7	56.4	54.2	50.7	47.7	47.4
	12:00	52.5	73.2	45.4	46.1	59.5	55.7	51.2	49.4	49.5
	12:05	53.4	81.4	70.2	46.7	63.8	60.4	55.1	51.4	50.2
	12:10	57.6	82.7	70.2	47.1	60.1	56.5	56.2	52.3	49.8
	12:15	50.8	72.6	57.0	45.2	54.2	52.0	49.7	47.6	47.2
	12:20	52.0	75.8	59.8	45.8	54.5	51.8	51.4	49.2	48.7
	12:25	51.8	76.6	57.9	46.8	54.5	51.0	51.1	49.6	49.2
	12:30	51.2	73.2	53.4	46.2	53.8	51.0	50.4	48.2	47.8
	12:35	50.8	75.6	50.4	46.8	54.0	51.5	49.5	47.8	47.6
	12:40	51.5	76.3	52.5	46.8	55.5	54.6	49.9	47.9	47.6
	12:45	51.1	75.9	52.2	47.3	54.5	51.0	49.5	48.5	47.9
	12:50	59.3	82.1	61.2	46.5	65.0	62.2	57.2	47.4	47.2
	12:55	60.5	84.8	61.2	47.2	65.3	62.2	57.2	49.1	48.7
	13:00	56.7	82.4	50.9	46.7	67.5	61.9	50.5	44.2	47.6
	13:05	58.1	82.5	61.5	45.8	66.6	60.6	52.6	47.5	47.0
	13:10	52.4	75.4	63.3	46.8	56.1	56.3	52.6	48.4	48.2
	13:15	56.5	80.3	64.1	45.1	61.5	60.2	52.6	47.9	47.3
	13:20	57.6	75.8	62.2	45.5	54.2	53.2	49.9	47.3	46.8
	13:25	57.7	76.1	61.2	45.1	55.5	55.5	50.7	47.3	46.6
	13:30	54.5	80.8	63.8	47.4	58.2	57.9	54.0	46.9	48.5
	13:35	56.2	83.1	62.2	48.9	60.7	60.4	56.2	54.2	52.3
	13:40	55.2	85.3	62.1	47.8	61.2	60.5	56.5	50.6	49.6
	13:45	56.1	81.5	61.9	48.1	60.8	59.9	54.2	51.5	49.5
	13:50	55.6	81.6	61.6	46.4	60.5	60.2	57.1	50.6	49.5
	13:55	55.1	79.9	62.2	47.2	59.0	54.2	51.9	46.9	48.3
	14:00	55.7	80.2	60.2	47.6	58.5	54.2	54.8	50.5	49.2
	14:05	55.8	80.6	61.1	48.6	59.2	58.1	45	50.6	50.0
	14:10	51.9	76.7	59.0	46.7	55.2	54.0	50	48.7	46.2
	14:15	52.6	78.4	61.2	47.2	56.8	55.1	52.6	49.1	48.6
	14:20	54.9	79.2	59.2	46.6	57.5	55.1	54.7	51.2	50.6
	14:25	57.0	77.7	61.2	47.8	57.5	56.9	51.4	48.8	48.4
	14:30	56.4	81.2	65.4	48.9	60.2	61.2	52.1	48.6	48.1
	14:35	54.5	78.0	62.9	47.3	60.2	57.5	52.2	48.4	47.2
	14:40	55.4	80.2	62.2	46.2	60.1	57.5	54.0	49.4	49.0
	14:45	55.6	82.5	57.2	46.9	64.2	61.2	57.5	48.5	48.0
	14:50	52.5	77.5	60.6	47.8	55.2	51.1	47.7	50.2	49.9
	14:55	52.2	78.9	60.4	47.2	55.2	54.8	51.1	48.8	48.5
	15:00	51.9	76.2	51.0	47.0	57.1	54.2	50.3	48.2	48.5
	15:05	64.5	89.5	76.6	46.9	73.8	67.0	52.1	49.6	49.1
	15:10	50.2	75.0	58.2	45.8	53.2	52.5	48.2	47.6	47.5
	15:15	51.4	76.2	55.5	45.5	55.9	54.1	48.5	47.1	46.8
	15:20	57.3	82.5	58.5	47.2	65.0	62.2	52.8	49.5	49.1
	15:25	57.2	82.0	57.2	47.2	65.1	63.1	52.2	49.1	48.9
	15:30	57.5	82.2	56.1	46.2	67.5	61.0	57.8	44.0	47.5
	15:35	52.8	80.6	57.2	45.8	61.2	59.1	52.0	47.6	47.2

Request No. ETC-00116

Report No. R0063 03 5 : R0001-0130

TEST REPORT

CLIENT : บริษัท สยามทีลส์กรุ๊ป อินเตอร์เนชั่นแนล จำกัด

ADDRESS : เลขที่ 3 หมู่ 1 ถนนสายเกษตร ตำบลไร่ ต.หนองจิก อ.ศรีราชา จ.ชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามทีลส์กรุ๊ป อินเตอร์เนชั่นแนล จำกัด

SAMPLE POINT : จุดเขมือบขยะทางใต้

SAMPLE NO. : 0347-04549

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01-03-2026

SOUND ANALYSIS

REPORTED DATE : 01-03-2026

Date	Time	Leq	L _{eq}	L _{max}	L _{min}	L ₀₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
01-03-2026	12:00	82.7	86.9	93.5	75.1	77.3	87.8	92.1	98.4	98.1
	12:05	89.1	87.9	93.0	86.2	87.4	97.1	91.3	98.4	97.4
	12:10	90.8	75.6	89.0	85.7	87.4	92.5	90.2	97.3	96.7
	12:15	81.6	75.3	91.1	87.2	88.6	93.4	90.1	98.3	97.2
	12:20	82.4	77.2	91.8	87.9	87.1	93.1	90.8	98.7	96.4
	12:25	80.2	75.2	89.7	86.2	85.4	92.7	89.3	97.6	97.1
	12:30	87.2	79.0	90.4	87.6	85.7	92.0	90.4	98.7	98.4
	12:35	87.4	77.9	94.5	88.0	87.1	93.1	91.7	99.1	96.8
	12:40	81.9	79.7	92.1	87.2	87.4	90.8	91.4	99.1	97.6
	12:45	85.2	79.9	98.5	87.2	87.3	90.5	90.1	93.6	93.4
	12:50	81.0	77.5	94.5	87.2	87.2	91.8	91.0	98.7	97.9
	12:55	87.2	76.2	91.5	86.7	88.9	93.6	90.7	98.1	97.2
	13:00	85.6	81.4	85.8	87.1	84.2	90.7	85.9	92.3	97.9
	13:05	87.8	76.4	87.9	86.2	85.0	88.2	90.7	99.2	98.8
	13:10	87.2	76.6	88.1	87.6	87.0	91.9	90.2	98.3	98.0
	13:15	80.1	74.5	87.8	86.8	88.3	92.2	89.3	97.2	97.1
	13:20	81.0	75.5	89.0	86.8	88.3	91.5	90.0	98.0	97.7
	13:25	83.9	77.7	91.3	87.8	87.2	91.2	91.0	99.1	98.2
	13:30	85.0	75.7	87.5	87.8	87.6	91.5	91.4	98.4	98.0
	13:35	82.1	76.6	87.8	86.9	86.5	94.8	92.2	98.6	98.1
	13:40	84.2	79.0	88.9	88.2	88.8	94.6	91.8	99.2	98.7
	13:45	82.0	77.3	91.3	88.2	88.1	93.1	91.3	99.9	98.5
	13:50	82.5	77.7	89.1	88.4	88.4	93.4	91.6	99.3	99.2
	13:55	87.0	81.5	89.7	88.4	88.6	98.3	91.0	99.8	99.0
	14:00	83.3	77.2	88.5	87.0	88.5	91.6	91.7	99.3	99.0
	14:05	81.4	78.7	85.1	88.4	88.8	92.6	91.5	98.0	99.0
	14:10	87.7	88.2	88.4	88.1	88.6	98.1	91.6	99.4	99.0
	14:15	81.4	76.7	87.1	87.5	87.4	92.4	90.1	98.6	98.3
	14:20	88.9	85.7	87.2	88.2	88.9	95.0	92.6	99.2	98.7
	14:25	86.3	81.2	88.2	88.6	87.7	92.0	92.1	99.9	99.6
	14:30	85.5	84.2	88.1	89.4	88.2	92.5	93.1	99.0	99.0
	14:35	88.7	82.9	91.5	89.2	84.1	92.9	91.7	98.2	98.0
	14:40	85.7	77.9	86.0	88.4	88.4	94.0	91.2	99.7	99.1
	14:45	85.6	78.1	84.7	87.6	88.4	90.6	91.4	99.2	98.9
	14:50	83.4	74.6	89.7	87.8	88.4	90.9	92.5	99.2	98.8
	14:55	83.7	78.4	81.2	88.1	88.3	90.0	92.7	99.8	99.4
	15:00	85.7	75.5	85.2	88.8	87.9	96.2	92.1	98.0	99.7
	15:05	85.8	75.1	85.2	88.6	88.6	90.2	91.1	99.2	99.1
	15:10	82.4	81.2	85.7	85.1	88.7	88.7	91.6	92.0	99.6
	15:15	84.5	78.4	82.2	88.0	88.0	97.2	93.6	92.0	99.6
	15:20	87.5	82.2	85.1	89.6	82.6	92.2	91.4	90.9	98.6
	15:25	81.1	84.1	88.2	81.2	85.7	85.7	84.7	81.3	81.0
	15:30	85.5	85.4	87.0	88.5	88.7	84.4	81.6	80.7	80.2
	15:35	84.0	82.8	85.2	88.9	88.0	89.5	92.2	92.5	91.8
	15:40	83.1	73.8	85.2	88.8	88.8	86.4	83.1	82.9	80.6
	15:45	84.0	77.7	82.9	89.0	86.2	83.0	83.0	81.3	80.9
	15:50	81.1	75.0	88.5	80.7	87.2	80.3	81.5	81.5	80.8
	15:55	88.1	78.1	87.2	89.8	86.2	84.9	82.5	81.0	80.6

Request No. T-069-R0526

Report No. R6901-0315-R0602-0520

TEST REPORT

CUSTOMER : บริษัท สยามเคมิคอลส์ จำกัด (มหาชน) ภาครัฐ

ADDRESS : หมู่ 3 ตำบลหนองคราม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สยามเคมิคอลส์ จำกัด (มหาชน) ภาครัฐ

SAMPLE POINT : จุดเก็บน้ำประปา

DETERMINATION METHOD : ISO 996-1:2006

INSTRUMENT : Integrated Sound Level Meter

SOUND CLASS : Class 1

SAMPLE NO : 0482-04249

MEASURING DATE : 04/07/2026

RECEIVED DATE : 07/04/2026

RELEASE DATE : 12/04/2026

Date	Time	L _{eq}	L _{ce}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₁₀	L ₅	L ₁
04/07/2026	09:00	54.2	79.0	87.2	50.2	57.2	54.8	57.1	51.4	51.3
	09:05	54.3	79.2	85.4	50.2	58.0	59.6	57.2	51.2	51.2
	09:10	55.2	80.2	84.0	50.1	58.9	57.5	54.9	52.0	51.5
	09:15	54.9	79.8	85.2	50.6	56.5	56.1	52.9	51.3	51.4
	09:20	54.7	79.1	85.2	50.4	56.1	56.7	52.1	51.2	51.1
	09:25	54.1	78.9	80.4	50.6	56.9	55.0	51.5	51.0	51.0
	09:30	54.2	79.2	84.2	50.4	58.8	56.7	52.8	51.4	50.9
	09:35	54.1	78.9	80.4	50.7	57.2	56.2	52.2	51.5	51.2
	09:40	53.2	79.1	84.7	50.3	57.6	55.5	52.5	51.3	51.1
	09:45	55.9	80.4	83.8	51.9	58.8	57.4	54.9	52.2	52.9
	09:50	55.8	80.5	83.2	50.8	59.9	58.	51.2	52.7	52.4
	09:55	54.3	79.1	85.3	50.5	57.4	56.4	52.4	52.0	51.3
	10:00	55.4	80.2	84.8	51.5	59.9	57.5	51.5	52.8	52.6
	10:05	54.4	79.2	81.6	50.0	58.0	56.2	52.5	51.9	51.4
	10:10	54.3	79.1	80.6	50.2	57.2	56.2	52.6	51.8	51.4
	10:15	55.4	80.5	84.8	50.9	61.0	59.2	52.5	50.8	50.2
	10:20	52.6	78.4	83.0	50.2	57.8	55.5	52.5	51.1	51.0
	10:25	52.7	78.5	83.5	50.1	58.5	57.1	52.5	51.2	50.7
	10:30	54.0	78.2	82.0	50.4	57.7	56.2	52.7	50.6	50.3
	10:35	51.7	76.5	80.3	49.6	54.5	53.0	51.0	49.9	49.5
	10:40	51.7	76.4	80.2	49.0	54.9	53.0	50.5	49.2	48.9
	10:45	51.8	76.5	80.6	48.2	55.1	53.9	50.5	49.0	48.8
	10:50	51.5	78.3	82.3	48.7	57.0	55.4	52.5	49.8	49.2
	10:55	51.1	77.2	81.6	48.2	54.4	52.7	50.0	48.6	48.1
	11:00	52.6	77.2	80.3	48.2	56.0	54.6	51.7	49.6	49.2
	11:05	54.4	79.1	80.9	48.0	59.6	58.2	52.5	49.3	49.3
	11:10	52.6	77.4	82.3	48.5	57.1	54.5	51.2	49.3	49.0
	11:15	54.3	80.0	82.2	48.6	60.5	58.5	51.4	49.4	49.1
	11:20	52.6	77.4	81.4	48.0	56.0	54.3	50.5	49.2	49.3
	11:25	51.9	76.7	81.0	47.0	55.1	53.7	50.8	48.9	48.5
	11:30	52.9	78.7	80.8	48.2	58.7	56.0	51.8	49.2	48.9
	11:35	52.6	77.1	82.6	48.4	56.4	55.1	50.3	49.4	49.1
	11:40	51.0	76.7	80.0	48.0	56.1	54.7	50.2	48.9	48.6
	11:45	52.5	77.1	81.1	48.1	56.2	54.6	50.	48.5	48.6
	11:50	51.5	76.7	81.1	48.5	55.5	52.2	50.0	49.3	49.1
	11:55	52.	78.9	82.6	48.2	55.2	53.3	50.9	49.1	48.8
	12:00	51.1	77.1	79.4	47.6	54.4	52.5	50.2	48.1	48.1
	12:05	52.2	78.9	79.0	47.5	56.9	55.6	50.5	48.2	47.2
	12:10	50.2	75.7	80.1	46.9	54.2	53.0	48.1	47.9	47.3
	12:15	50.2	75.6	81.1	46.1	54.9	53.5	48.7	47.2	47.0
	12:20	53.1	77.8	80.4	47.1	58.2	55.2	50.0	48.2	47.6
	12:25	52.1	77.0	80.5	46.4	57.2	54.4	52.1	47.9	47.6
	12:30	50.2	74.0	80.2	46.4	54.2	52.5	48.2	46.9	46.7
	12:35	49.5	74.2	78.0	46.5	52.3	51.2	48.0	47.2	47.0
	12:40	50.5	75.1	80.2	46.0	53.7	52.2	48.7	47.1	46.5
	12:45	49.2	74.0	81.4	45.9	51.0	51.2	48.5	47.1	46.7
	12:50	51.6	76.5	82.8	47.2	55.5	53.7	50.2	48.1	47.8

Request No. LA69-RE426

Report No. R6903-0318 - R6903-0320

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อี.ที.สโกล็อก พาร์ค จำกัด

ADDRESS : 40 หมู่ 3 สีทองเมธอนนา อ.อภัยไพจิตร จ.สุราษฎร์ธานี 82140

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อี.ที.สโกล็อก พาร์ค จำกัด

SAMPLE POINT : จุดวางเก็บขยะหน้า

DETERMINATION METHOD : ISO 1996-1:2003

INSTRUMENT : Integrated Sound Level Meter

SOUNDING : Class 2

SAMPLE NO. : 04541-04849

MEASURING DATE : 04-07-03/2026

RECEIVED DATE : 07/03/2026

REPORTED DATE : 12/03/2026

Date	Time	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin
04/07/2026	21:06	49.70	74.50	61.70	46.70	52.10	51.70	48.50	47.20	47.00
	21:08	49.60	74.40	56.70	46.80	52.50	51.20	48.80	47.80	47.20
	21:10	49.70	74.40	51.70	46.60	52.10	50.90	48.80	47.70	47.00
	21:12	51.70	75.50	59.40	46.70	52.20	51.50	49.70	48.00	47.80
	21:20	52.80	77.50	55.70	46.70	52.80	52.00	49.80	47.60	47.30
	21:22	53.50	78.50	59.10	46.50	52.90	54.90	49.60	47.40	47.10
	21:36	50.70	74.50	60.80	45.70	52.10	51.80	48.60	46.40	46.40
	21:38	51.90	76.60	65.70	46.50	56.10	54.10	49.50	47.50	47.40
	21:40	50.50	75.10	62.20	46.70	54.20	52.40	48.50	47.60	47.40
	21:42	52.00	76.80	65.00	46.90	52.90	54.70	49.10	47.60	47.40
	21:50	54.00	80.40	70.20	46.70	56.60	54.00	49.60	47.40	47.10
	21:52	51.40	76.70	62.40	46.70	56.20	54.40	48.90	47.20	46.90
05/07/2026	00:00	51.70	75.90	63.80	46.20	52.40	51.20	49.10	47.70	47.50
	00:05	49.70	74.50	58.70	46.70	52.00	52.30	48.70	47.00	46.90
	00:10	49.20	74.00	61.20	45.70	52.40	51.70	47.50	46.20	46.00
	00:12	58.20	74.00	58.20	46.60	52.70	51.50	47.50	46.00	45.50
	00:20	56.20	75.40	63.10	45.90	53.00	51.70	47.60	46.40	46.20
	00:25	68.20	73.10	52.60	45.80	51.10	50.90	47.70	46.70	46.50
	00:30	49.70	72.90	53.80	45.90	50.20	49.40	47.70	46.50	46.40
	00:35	50.70	74.90	61.20	46.70	54.90	52.70	48.20	46.40	46.20
	00:40	50.20	74.80	60.10	46.40	54.40	52.50	48.20	46.30	46.20
	00:45	49.80	74.60	63.60	46.70	55.10	50.70	48.20	46.30	46.20
	00:50	54.90	72.60	60.80	46.90	50.60	49.50	47.10	46.10	46.00
	00:55	49.80	74.90	62.00	46.90	50.70	49.20	47.70	46.70	46.50
	01:00	49.80	72.60	55.00	45.90	50.70	49.40	47.10	46.20	46.20
	01:05	49.90	73.60	57.70	46.20	51.20	50.60	47.50	46.30	46.20
	01:10	49.00	72.70	52.20	45.90	50.40	49.40	47.40	46.10	46.10
	01:15	45.00	72.70	61.70	45.70	50.40	49.40	47.50	46.10	46.00
	01:20	47.50	73.30	52.60	44.90	50.20	48.20	46.10	45.10	45.10
	01:25	46.60	71.10	62.00	44.80	53.20	50.60	46.20	45.10	45.10
	01:30	53.60	75.40	67.00	45.50	52.70	51.20	48.80	47.80	47.50
	01:35	48.20	74.00	62.80	45.20	51.20	49.20	46.80	45.90	45.90
	01:40	47.70	72.10	55.70	44.60	50.90	48.70	45.70	45.10	45.10
	01:45	51.20	76.70	69.00	45.00	54.10	54.90	48.80	47.70	47.50
	01:50	47.10	71.90	52.10	44.70	50.60	48.80	46.20	45.40	45.40
	01:55	50.00	74.80	61.50	45.20	53.20	52.00	47.90	46.50	46.40
	02:00	48.50	73.20	61.50	44.90	51.70	50.30	47.00	46.00	45.90
	02:05	50.50	75.50	66.00	44.60	50.60	51.20	46.60	45.50	45.20
	02:10	45.90	72.20	61.70	44.70	50.00	48.20	46.90	45.40	45.20
	02:15	48.20	74.00	62.70	45.90	51.10	51.00	47.60	46.50	46.20
	02:20	59.00	85.80	76.50	46.20	62.70	57.70	48.60	46.80	46.50
	02:25	52.00	77.70	59.10	47.00	58.70	55.10	48.50	47.50	47.50
	02:30	50.00	74.80	59.60	46.70	52.10	52.60	48.20	47.00	46.90
	02:35	49.00	73.90	62.70	45.50	52.60	51.10	47.20	46.20	46.10
	02:40	47.20	72.50	56.20	45.20	54.20	49.90	46.40	45.30	45.00
	02:45	48.80	73.60	71.00	44.90	52.60	50.20	46.90	45.30	45.10
	02:50	46.00	70.40	48.10	44.60	47.10	46.60	45.80	45.70	45.10
	02:55	52.50	72.00	74.70	44.40	52.20	49.20	46.10	45.20	45.00

Request No. LA69-R0126

Report No. R6903-0318 - R6903-0220

TEST REPORT

CUSTOMER : บริษัท สยามอสังหาริมทรัพย์ จำกัด

ADDRESS : 46 หมู่ 5 ตำบลนาบ่อเทพ ตำบลนาบ่อเทพ อ.โคกโพธิ์ไชย จ.ขอนแก่น 2140

SAMPLE SOURCE : บริษัท สยามอสังหาริมทรัพย์ จำกัด

SAMPLE POINT : จุดจมน้ำบริเวณถนน

SAMPLE NO. : 04347-0439

DETERMINATION METHOD : ISO 1996-1:2006

MEASUREMENT DATA : 04-09-03-0220

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/06

SN:5706168 Class 1

REPORTED DATE : 12/06/06

Date	Time	L _{eq}	L _{ce}	L _{max}	L _{min}	L _{AF5}	L _{AF0}	L _{AF0}	L _{AF0}	L _{AF0}
02-03-2006	03:00	18.1	22.8	61.0	44.6	50.4	38.5	46.1	45.2	45.0
	03:05	46.2	51.1	55.5	44.2	46.5	40.7	47.6	44.8	44.5
	03:10	17.2	22.0	54.6	42.9	50.1	42.2	46.2	45.0	44.7
	03:15	47.4	52.3	55.2	44.2	51.2	40.1	46.1	44.4	44.6
	03:20	45.8	50.6	52.5	45.9	47.2	45.4	45.2	44.2	44.5
	03:25	45.2	51.8	60.4	44.2	50.1	45.8	45.4	44.5	44.8
	03:30	46.2	51.5	51.2	43.8	49.5	48.5	45.5	44.5	44.6
	03:35	48.2	51.0	59.5	44.3	52.2	50.0	46.1	45.1	44.8
	03:40	40.5	54.8	64.7	42.1	55.1	57.6	46.4	45.0	44.7
	03:45	40.8	51.4	54.5	44.2	49.1	45.5	45.2	45.0	44.8
	03:50	43.4	52.1	59.5	44.2	52.4	50.4	46.2	45.0	44.7
	03:55	43.6	51.4	60.6	44.3	53.1	50.1	45.2	45.2	45.0
	04:00	44.2	51.5	60.5	44.6	51.2	49.6	45.2	45.4	45.5
	04:05	44.8	51.6	61.2	44.7	51.1	50.5	47.6	47.5	45.7
	04:10	44.1	54.8	60.6	44.6	50.2	54.2	46.2	45.3	45.1
	04:15	47.3	52.1	52.1	44.6	50.3	49.4	45.5	45.2	45.0
	04:20	47.6	52.4	54.2	44.4	49.9	49.2	45.9	45.5	45.3
	04:25	47.6	52.4	55.1	45.2	51.4	49.4	45.6	45.6	45.4
	04:30	49.6	51.1	60.0	44.9	54.2	51.2	47.2	47.1	46.0
	04:35	50.4	55.1	60.8	45.2	52.2	51.1	46.1	46.9	46.5
	04:40	50.1	55.4	62.0	46.0	52.3	52.2	46.5	46.8	46.5
	04:45	49.6	55.4	55.9	45.5	54.1	50.4	47.9	46.8	46.5
	04:50	49.1	55.8	56.0	46.1	50.9	50.1	48.6	47.5	47.0
	04:55	50.8	55.4	57.5	46.2	52.2	52.9	48.2	46.5	47.4
	05:00	50.2	55.1	56.2	47.0	51.8	52.5	49.1	47.2	47.6
	05:05	52.2	57.0	55.4	47.1	55.1	54.1	51.2	48.9	48.2
	05:10	51.8	56.5	52.2	46.9	54.6	51.2	49.8	47.8	47.5
	05:15	50.8	55.4	55.4	47.1	54.2	52.4	49.8	47.2	47.4
	05:20	52.2	55.0	54.5	46.4	58.0	54.1	49.9	47.2	47.2
	05:25	51.4	56.2	52.6	46.0	55.0	52.4	49.0	47.1	46.9
	05:30	51.4	56.2	51.6	47.2	54.4	51.6	50.2	48.0	47.5
	05:35	51.5	56.1	55.5	46.9	54.1	52.1	50.6	46.5	46.2
	05:40	51.6	56.2	54.2	47.2	52.2	52.2	51.5	49.0	48.2
	05:45	55.0	60.5	56.2	47.2	62.4	59.5	51.5	48.2	47.2
	05:50	62.2	62.1	65.2	47.4	66.1	62.2	61.5	50.4	49.2
	05:55	65.5	61.0	62.9	62.3	69.0	65.5	65.6	64.0	62.6
	06:00	55.4	55.2	62.1	49.2	62.2	62.1	56.5	51.4	50.8
	06:05	55.9	51.2	62.8	49.6	62.2	62.2	55.0	51.0	50.6
	06:10	51.2	59.1	65.1	48.4	58.6	55.2	52.1	50.2	50.4
	06:15	55.8	52.5	52.9	49.2	64.6	61.8	52.6	50.2	49.8
	06:20	56.8	52.5	56.2	49.2	58.2	52.5	50.2	50.2	50.5
	06:25	59.2	64.0	62.5	49.8	66.2	64.2	52.6	51.2	50.2
	06:30	64.4	55.5	57.1	49.9	66.5	61.2	55.4	51.2	50.2
	06:35	52.4	58.2	66.5	49.2	56.5	55.5	52.5	50.5	50.4
	06:40	54.1	58.2	64.6	49.2	56.5	52.6	52.8	50.5	50.2
	06:45	59.9	64.2	69.2	50.5	66.2	64.9	55.4	51.9	51.4
	06:50	56.2	61.2	67.2	48.8	61.4	58.5	55.3	51.5	51.1
	06:55	52.2	62.0	69.8	50.6	62.4	59.6	51.2	51.0	51.6

Request No.1 AC9-R0336

Report No. R6001-018 - R6003-050

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด อาคาร 1 ชั้น 1

ADDRESS : 68 หมู่ 3 ตำบลหนองปรือ อำเภอบางกรวย จังหวัดนนทบุรี 20140

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด อาคาร 1 ชั้น 1

SAMPLE POINT : จุดตรวจภายในห้อง

SAMPLE NO : 0444-01844

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04/02/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/02/2026

SN C511635 - Class 1

REPORTED DATE : 11/01/2026

Date	Time	L _{eq}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{eq}	L _{eq}	L _{eq}	L _{eq}	L _{eq}
05.07.2026	07:00	55.7	60.5	64.1	51.1	59.5	57.8	54.5	52.1	51.7	
	07:05	55.7	61.3	67.7	50.6	59.2	58.7	54.6	52.2	51.6	
	07:10	55.6	61.4	65.0	50.8	59.2	59.4	55.4	52.8	51.4	
	07:15	55.4	61.2	64.8	51.2	59.1	58.9	54.7	52.6	51.2	
	07:20	55.5	60.5	70.4	50.4	59.5	59.5	55.2	52.5	51.0	
	07:25	51.4	59.2	67.1	50.7	57.5	56.6	52.6	51.7	50.5	
	07:30	54.1	58.8	64.9	49.6	57.4	56.3	52.9	50.9	50.4	
	07:35	56.9	61.7	71.0	49.4	60.1	61.5	57.4	54.4	51.1	
	07:40	61.5	68.6	71.2	47.6	69.0	76.7	54.8	51.0	50.0	
	07:45	59.0	67.8	70.6	48.6	66.7	67.7	54.1	50.6	50.1	
	07:50	57.6	63.3	68.3	49.5	61.2	61.4	52.3	50.7	50.3	
	07:55	58.5	61.5	66.2	49.1	63.7	61.2	52.1	50.8	50.4	
	08:00	55.7	60.1	67.0	48.8	60.1	57.2	53.2	50.5	49.9	
	08:05	58.5	61.3	67.0	47.5	66.0	60.0	57.9	50.9	50.3	
	08:10	58.7	61.0	68.1	47.8	65.4	62.1	54.0	50.5	49.8	
	08:15	58.9	61.6	68.4	48.4	65.5	63.7	55.7	50.5	49.9	
	08:20	57.6	62.4	68.6	47.8	63.6	61.7	57.6	50.4	49.5	
	08:25	55.6	60.4	68.0	46.6	62.6	58.4	51.5	49.6	49.3	
	08:30	57.1	57.9	60.9	48.0	57.1	55.6	51.0	49.7	49.7	
	08:35	56.9	61.7	67.4	48.6	61.4	57.7	53.1	50.1	49.4	
	08:40	56.9	62.1	69.2	49.0	63.9	63.0	54.1	50.5	49.6	
	08:45	58.8	62.5	70.1	48.5	65.2	62.7	54.2	49.6	49.4	
	08:50	52.4	57.7	59.7	48.2	57.1	54.5	51.5	49.9	49.2	
	08:55	51.6	56.4	57.5	47.8	56.7	54.8	51.5	49.6	49.1	
	09:00	52.5	57.6	59.1	47.9	56.9	55.1	51.7	49.8	49.7	
	09:05	54.5	59.5	62.9	47.9	60.4	56.0	51.9	49.7	48.7	
	09:10	54.7	59.7	63.5	48.0	60.9	56.2	51.8	49.6	48.9	
	09:15	52.7	57.4	64.7	47.7	56.1	54.8	51.5	49.9	48.5	
	09:20	53.2	58.0	61.6	47.1	57.3	56.1	51.4	49.4	48.1	
	09:25	52.2	56.4	60.5	48.2	56.7	55.8	52.5	50.2	49.5	
	09:30	51	56.9	61.3	47.6	58.9	57.0	52.2	49.5	49.0	
	09:35	51	57.9	60.5	48.5	56.7	55.5	52.5	50.2	49.6	
	09:40	51.6	58.2	62.7	47.4	58.6	56.7	51.7	48.7	48.5	
	09:45	52.8	57.7	63.3	47.7	56.6	54.7	51.9	48.7	48.7	
	09:50	54.7	59.5	63.6	47.7	58.3	56.9	52.4	50.5	49.9	
	09:55	52.2	56.9	60.0	47.7	54.7	51.9	51.7	48.7	48.5	
	10:00	51.7	58.0	61.5	48.4	56.5	55.5	51.7	50.1	49.6	
	10:05	51.7	57.1	65.6	48.2	60.5	61.7	54.6	50.9	50.1	
	10:10	51.9	58.5	67.5	47.6	61.8	61	54.5	50.5	50.1	
	10:15	51.6	57.5	67.5	47.3	64.5	62.2	52.7	49.6	48.8	
	10:20	51.5	51.7	62.9	47.4	63.6	61.2	53.9	51.0	50.1	
	10:25	55.5	60.7	67.7	47.9	67.7	60.1	52.2	50.0	49.6	
	10:30	54.2	57.1	65.1	48.0	61.9	60.5	52.7	49.5	48.6	
	10:35	52.6	57.4	61.5	46.5	57.7	55.0	50.6	48.9	47.7	
	10:40	54.8	59.6	67.4	47.4	60.1	58.1	51.8	50.5	49.9	
	10:45	51.5	60.7	68.2	48.5	62.5	61.5	54.5	51.0	50.1	
	10:50	53.7	60.0	61.1	47.1	59.4	57.9	51.5	50.5	49.5	
	10:55	53.7	60.0	62.8	48.8	60.1	57.5	52.7	50.8	50.3	

Request No. : AEN-R00126

Report No. : R6063-0118 - R69015-0020

TEST REPORT

CUSTOMER : บริษัท สยามอิลลิคทริค จำกัด

ADDRESS : ๖๐ หมู่ ๖ ตำบลบึง อ.เวียง อำเภอปลวกแดง จังหวัดระยอง 21140

SAMPLE SOURCE : บริษัท สยามอิลลิคทริค จำกัด

SAMPLE POINT : จุดวัดที่สถานี

SAMPLE NO. : 04347-04849

DETERMINATION METHOD : S1-1996-1-2016

MEASURING DATE : 04-03-2020

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2020

SOUND METER : Class 2

REPORTED DATE : 12-03-2020

Date	Time	L _{eq}	L _{ae}	L _{max}	L _{min}	L ₉₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
05-03-2020	11:00	54.7	74.7	81.8	47.6	58.5	54.6	50.7	49.8	49.6
	11:05	54.5	74.5	81.9	47.1	58.5	53.9	50.8	49.9	49.7
	11:10	56.5	81.7	84.6	47.3	62.9	61.4	57.1	50.1	49.5
	11:15	57.6	82.3	89.5	47.5	63.4	61.1	57.7	48.8	48.1
	11:20	56.2	81.0	84.4	46.8	62.3	60.8	57.2	49.4	48.5
	11:25	55.4	81.2	83.1	47.9	61.5	59.5	57.9	49.5	49.0
	11:30	56.1	81.8	85.1	48.3	62.8	60.8	52.9	49.1	49.0
	11:35	57.2	82.3	87.2	47.5	63.2	62.5	57.2	49.7	48.8
	11:40	55.8	80.4	83.3	47.0	62.9	60.7	57.6	48.9	48.7
	11:45	56.3	81.1	87.3	47.8	62.9	61.0	57.8	49.2	48.7
	11:50	55.9	79.7	84.0	47.3	59.7	56.0	57.7	48.7	48.1
	11:55	59.1	84.2	90.2	47.6	66.8	61.3	57.7	50.4	49.5
	12:00	58.1	82.1	92.4	47.8	68.1	65.3	54.2	49.9	49.7
	12:05	54.9	81.2	91.0	46.1	66.8	62.2	57.4	48.7	48.7
	12:10	59.9	84.6	90.7	47.0	65.1	64.8	57.1	48.1	47.5
	12:15	53.6	82.4	90.1	46.9	62.4	61.7	51.8	48.8	47.8
	12:20	60.5	85.2	91.1	47.7	64.7	64.5	54.6	50.0	49.4
	12:25	58.6	82.4	91.0	47.5	65.5	67.1	57.1	48.7	49.2
	12:30	61.2	86.0	91.6	48.1	67.8	65.1	58.9	50.8	49.7
	12:35	62.2	85.1	92.4	48.1	69.5	67.9	58.7	51.0	50.7
	12:40	55.9	83.8	90.5	45.8	67.2	62.5	59.5	49.9	49.6
	12:45	57.0	81.7	92.1	47.2	62.6	60.2	57.7	44.5	49.3
	12:50	54.5	79.1	85.5	48.0	59.5	56.6	57.4	49.4	48.9
	12:55	61.5	86.8	94.8	48.1	67.7	65.1	57.4	51.3	50.8
	13:00	54.5	79.1	83.4	45.5	58.2	56.7	57.8	49.0	48.5
	13:05	54.6	79.4	86.7	47.9	58.1	57.9	52.8	50.2	49.7
	13:10	55.7	81.4	86.6	45.5	62.7	61.0	54.0	50.0	50.1
	13:15	57.1	81.0	81.9	49.7	67.2	61.8	54.0	51.6	50.6
	13:20	59.9	84.8	92.5	49.5	65.5	64.5	55.5	51.7	51.2
	13:25	60.0	84.5	90.5	44.9	63.4	62.4	59.7	51.2	50.4
	13:30	62.7	87.2	92.4	56.1	67.9	64.6	61.1	59.4	58.5
	13:35	59.1	82.9	92.8	50.1	63.9	62.2	57.7	50.2	51.5
	13:40	62.8	88.2	91.2	50.6	70.2	67.3	53.4	50.5	50.0
	13:45	57.4	87.7	88.6	49.4	67.1	61.4	54.7	51.4	51.1
	13:50	60.5	85.4	91.9	49.5	68.0	64.9	55.7	52.1	51.2
	13:55	54.4	86.2	92.1	51.5	70.7	68.1	57.4	53.0	50.6
	14:00	56.5	87.0	88.8	49.9	65.7	59.4	55.7	51.1	50.6
	14:05	60.8	85.6	92.7	49.8	68.1	64.5	57.1	50.4	50.1
	14:10	61.3	88.6	95.2	50.1	69.4	65.7	56.5	51.8	51.0
	14:15	62.7	87.0	92.7	51.1	68.8	66.9	59.5	53.4	52.8
	14:20	64.9	89.7	96.7	50.7	71.6	69.7	59.4	55.2	52.4
	14:25	60.5	85.6	93.8	49.7	69.1	64.5	54.5	50.0	50.8
	14:30	59.1	84.7	92.0	48.5	67.2	65.5	54.1	50.4	50.0
	14:35	59.0	87.7	92.1	50.4	67.5	61.3	55.5	50.5	51.6
	14:40	56.9	81.7	93.6	47.1	67.2	59.2	52.8	49.5	49.7
	14:45	56.0	81.5	84.2	49.2	67.1	61.0	52.8	50.0	49.2
	14:50	60.7	85.5	92.8	49.9	67.1	64.2	55.5	52.0	51.1
	14:55	60.2	82.6	92.4	48.8	66.1	64.0	55.7	52.2	51.6

Request No. T-AG9-10026

Report No. R0501-HS18-R0501-0020

TEST REPORT

CUS OMER : บริษัท สยามอิเล็กทรอนิกส์ อิมพอร์ต จำกัด กรุงเทพฯ

ADDRESS : เลขที่ 1 หมู่ 11 ถนนพนาพร อ.พนาพร จ.สุราษฎร์ธานี 80230

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ อิมพอร์ต จำกัด กรุงเทพฯ

SAMPLE POINT : ศูนย์บริการลูกค้า

DETERMINATION METHOD : ISO 1996-1:2006

INSTRUMENT : Integrated Sound Level Meter

SOUNDING RATE : 1/3 Oct

SAMPLE NO : 04447-04449

MEASURING DATE : 04/09/2006

RECEIVING DATE : 07/09/2006

REPORTED DATE : 12/09/2006

Date	Time	Leq	L _{max}	L _{min}	L _{avg}	L ₁₀	L ₅₀	L ₉₀	L ₉₅	L ₉₉
07-08-2006	13:00	65.5	90.1	79.0	79.7	77.5	69.3	57.2	51.7	32.1
	13:05	57.0	82.5	68.2	68.1	63.5	61.5	53.3	50.5	40.3
	13:10	61.0	85.8	72.8	72.1	63.1	63.0	55.9	52.0	51.3
	13:15	59.2	81.9	69.4	69.9	65.1	63.7	55.0	51.9	51.3
	13:20	60.1	81.9	76.0	76.0	64.5	63.4	56.0	51.6	50.3
	13:25	60.7	85.0	74.8	75.2	65.6	63.6	53.7	49.5	48.3
	13:30	58.3	87.1	72.3	72.6	64.7	63.7	53.9	50.5	48.6
	13:35	61.4	86.2	74.2	73.5	65.2	64.7	57.0	51.5	51.0
	13:40	62.1	86.8	72.7	73.4	65.7	64.7	57.5	53.8	51.3
	13:45	64.5	89.3	72.2	72.3	71.4	69.3	58.8	51.5	50.6
	13:50	62.9	87.7	74.0	74.0	69.3	67	56.1	51.0	50.7
	13:55	61.1	89.7	74.0	73.5	69.7	69.4	57.0	51.2	51.2
	14:00	61.0	87.3	71.5	71.9	66.2	65.6	56.9	50.9	47.1
	14:05	57.9	88.3	72.7	72.1	67.9	67.4	59.8	53.7	51.3
	14:10	65.8	90.1	76.7	76.3	71.1	69.6	58.6	53.1	50.9
	14:15	58.6	82.3	72.0	72.3	67.3	65.9	57.7	50.2	50.4
	14:20	59.7	83.1	68.6	67.9	66.1	61.8	54.0	49.9	48.2
	14:25	59.6	87.5	68.8	68.2	64.5	61.0	56.0	52.9	51.4
	14:30	56.3	81.0	65.1	65.0	61.1	59.9	52.5	50.7	50.4
	14:35	57.7	82.4	65.8	66.0	63.0	61.9	54.1	51.2	50.6
	14:40	58	84.8	71.6	70.1	66.2	62.4	56.2	52.3	51.5
	14:45	59.5	84.2	71.2	70.3	66.3	62.9	54.9	52.4	52.0
	14:50	59.2	83.0	69.5	69.9	64.0	61.3	55.9	52.7	52.1
	14:55	56.1	81.9	68.6	68.1	63.2	61.5	53.4	52.1	51.1
	15:00	54.6	82.9	70.8	71.0	65.8	61.3	53.9	53.0	52.5
	15:05	55	83.5	69.1	69.7	62.5	61.7	53.2	51.9	50.8
	15:10	56.0	83.2	69.2	69.2	64.3	61	54.2	51.7	51.5
	15:15	54.5	83.2	71.5	71.9	63.2	60.9	53.9	51.5	50.9
	15:20	62.0	87.5	74.2	74.1	69.4	67.5	56.4	51.2	52.5
	15:25	57.3	82.0	69.0	68.1	62.1	60.3	54.6	51.7	51.0
	15:30	59.2	83.0	68.4	68.6	63.4	62.0	54.9	51.5	50.7
	15:35	56.2	81.2	67.4	67.3	60.6	59.5	54.5	51.6	51.6
	15:40	56.7	82.4	70.2	70.1	61.8	60.3	54.9	51.4	51.3
	15:45	57.9	83.6	70.2	70.0	62.4	61.4	54.2	51.5	51.6
	15:50	54.5	81.1	62.5	62.6	57.4	56.5	52.7	51.8	51.1
	15:55	57.9	84.7	68.2	68.0	65.6	63.2	57.6	51.6	50.9
	16:00	61.6	85.4	75.2	75.5	70.5	62.2	52.9	50.4	50.0
	16:05	55.9	82.7	73.7	73.6	61.4	59.2	52.5	49.5	49.5
	16:10	55.5	82.2	74.1	74.9	61.5	59.2	52.6	50.0	49.7
	16:15	56.0	80.7	69.5	69.5	62.1	60.2	52.5	50.0	49.5
	16:20	55.4	81.2	74.1	74.7	61.2	59.4	51.1	51.2	50.4
	16:25	57.0	86.3	71.0	71.0	65.8	64.9	61.9	56.1	55.1
	16:30	52.7	87.5	67.1	68.1	64.1	63.2	62.0	61.2	61.1
	16:35	57.3	82.4	67.2	67.9	62.8	60.9	55.5	51.5	51.0
	16:40	56.0	80.5	66.7	66.1	60.4	59.0	57.5	51.2	50.5
	16:45	54.7	79.5	65.5	65.4	59.3	57.2	52.9	50.3	50.4
	16:50	54.3	79.5	67.5	67.5	59.4	57.4	51.8	51.0	50.4
	16:55	55.5	80.3	64.9	64.7	61.8	59.3	52.0	50.9	50.5

Request No. LA69-R3526

Report No. R6903-01 & R6903-0150

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินสตรูเมนต์ จำกัด

ADDRESS : หมู่ 11 ตำบลหนองคราม อำเภอศรีราชา จังหวัดชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินสตรูเมนต์ จำกัด

SAMPLE POINT : ขุมนกบินทร์ทางใต้

SAMPLE NO. : 04647-04349

DETERMINATION METHOD : ISO 996-1:2016

MEASURING DATE : 04/03/2025

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2025

Serial No. 032 Class 1

RETESTED DATE : 12/03/2025

Date	Time	Leq	Lar	Lmax	Lmin	Lp5	Lp10	Lp50	Lp90	Lp95
07/03/2025	19:05	54.9	79.7	61.0	49.1	54.6	57.1	52.7	51.4	50.8
	19:06	54.2	79.1	61.4	49.2	54.1	57.3	52.2	50.9	50.5
	19:10	54.2	79.0	61.3	49.5	53.8	56.5	51.7	50.6	50.4
	19:15	54.1	79.7	60.1	49.6	53.5	56.1	52.9	50.6	50.3
	19:20	53.6	79.0	61.4	49.3	53.1	57.3	51.7	50.6	50.2
	19:25	53.7	78.5	62.1	49.6	53.8	56.9	52.5	50.9	50.6
	19:30	53.9	77.7	58.4	49.0	54.0	56.3	52.0	50.2	50.0
	19:35	53.0	79.5	61.1	49.4	52.5	56.0	51.2	50.5	50.1
	19:40	53.3	78.3	61.8	49.1	53.8	56.6	51.8	50.0	49.7
	19:45	54.1	79.1	61.0	49.7	53.7	56.1	51.6	51.1	50.9
	19:50	53.8	78.6	63.6	48.6	53.1	56.4	51.6	50.9	50.6
	19:55	54.4	79.3	59.3	50.1	54.3	56.3	51.1	51.8	51.4
	20:00	54.9	79.7	53.3	54.8	56.7	52.3	52.3	51.2	50.6
	20:05	55.0	79.7	51.3	51.1	57.4	52.5	52.6	51.4	51.6
	20:10	56.1	80.9	56.4	50.8	60.4	55.4	54.1	52.4	52.0
	20:15	54.4	79.1	62.5	49.7	56.2	56.2	51.3	51.3	50.9
	20:20	53.3	78.0	63.2	49.0	56.6	54.4	49.3	50.3	50.1
	20:25	52.7	77.5	60.0	49.3	56.0	54.6	51.6	50.3	49.6
	20:30	52.6	77.4	60.3	49.2	55.2	54.2	51.6	49.6	49.6
	20:35	54.4	79.1	55.6	50.1	58.7	54.6	52.8	51.0	50.6
	20:40	51.5	75.3	50.1	44.9	56.4	53.3	52.7	50.9	50.6
	20:45	52.0	77.7	51.9	47.3	56.3	54.5	51.4	50.0	49.7
	20:50	51.6	76.1	55.6	47.5	54.6	53.8	50.1	49.7	49.6
	20:55	52.0	76.6	55.4	49.4	54.4	53.7	51.3	50.0	49.7
	21:00	52.5	77.3	61.3	49.1	55.7	54.0	51.3	50.0	49.6
	21:05	53.3	77.3	55.4	49.2	55.4	54.7	51.7	50.2	49.6
	21:10	54.7	73.9	65.2	48.7	58.4	56.7	52.2	50.1	49.5
	21:15	53.1	77.3	59.1	48.4	56.2	55.4	51.2	50.5	50.0
	21:20	53.2	75.0	61.0	49.1	57.1	55.4	52.2	50.1	49.8
	21:25	52.7	77.5	62.9	49.2	55.6	53.8	51.1	49.9	49.7
	21:30	51.5	74.0	62.7	49.0	57.9	55.1	51.6	50.1	49.9
	21:35	52.5	76.1	62.9	47.2	57.1	55.4	51.4	50.0	49.3
	21:40	51.7	76.5	63.6	48.3	59.5	56.7	52.0	49.6	49.0
	21:45	53.3	74.1	63.3	48.5	57.2	55.1	51.8	49.3	48.9
	21:50	52.3	77.0	60.2	48.4	54.6	54.6	51.1	49.3	49.3
	21:55	52.1	77.8	61.9	48.4	57.9	55.1	50.8	49.1	48.9
	22:00	51.4	76.4	56.7	47.0	55.0	53.6	51.7	48.6	48.0
	22:05	49.9	71.3	52.4	43.9	52.5	51.7	48.8	47.3	47.0
	22:10	49.6	71.3	57.4	46.5	53.8	51.5	48.8	47.1	46.9
	22:15	50.2	74.9	58.8	46.1	53.8	52.2	49.1	47.1	46.2
	22:20	51.4	78.3	66.1	46.7	59.4	57.0	49.9	47.6	47.3
	22:25	51.4	76.4	61.6	47.4	54.9	54.1	50.3	48.4	48.1
	22:30	51.4	76.2	58.1	47.1	55.7	54.0	50.2	48.2	47.7
	22:35	52.3	77.3	61.1	47.1	55.8	53.9	50.6	48.3	47.6
	22:40	50.3	75.0	51.1	46.7	51.6	52.4	49.2	47.4	47.2
	22:45	51.6	76.3	61.4	47.1	53.0	54.0	49.9	48.1	47.6
	22:50	53.2	77.4	63.4	47.2	56.4	56.2	50.7	48.4	48.1
	22:55	50.2	75.4	66.1	46.3	54.0	52.7	49.5	47.6	47.3

Request No. TA69-RE126

Report No. R6760-0315-R6901-0320

TEST REPORT

CUSTOMER : บริษัท สยาม.ที.ที.อี. อิมพอร์ต จำกัด
ADDRESS : 68 หมู่ 1 ตำบลหนองหญ้า อำเภอไทรน้อย จังหวัด นนทบุรี 11140
SAMPLE SOURCE : บริษัท สยาม.ที.ที.อี. อิมพอร์ต จำกัด
SAMPLE POINT : ขอบหน้าอาคาร
CERTIFICATION METHOD : ISO 1992:2016
INSTRUMENT : Integrated Sound Level Meter
SOUNDING CLASS 2

SAMPLE NO. : 04847-04849
MEASURING DATE : 04/05/2026
RECEIVED DATE : 05/05/2026
REPORTED DATE : 13/05/2026

Date	Time	Leq	Lmin	Lmax	Lmin	La95	La10	La50	La90	La95
05/05/2026	07:00	52.2	46.9	58.2	42.1	53.5	54.5	51.1	48.5	48.1
	07:05	51.6	46.3	61.5	42.2	54.7	52.5	50.6	48.2	47.1
	07:10	50.9	45.6	58.8	44.5	54.5	52.6	49.5	47.5	47.4
	07:15	51.4	47.1	60.5	46.9	55.8	54.6	51.2	48.8	47.4
	07:20	51.7	46.5	62.1	46.5	55.4	54.2	50.5	48.0	47.2
	07:25	49.5	43.1	52.3	35.6	51.0	49.9	47.8	46.4	46.0
	07:30	49.0	43.8	56.9	40.6	53.0	51.2	47.2	46.2	46
	07:35	49.6	44.4	57.9	40.8	54.2	52.6	49.2	47.2	46.4
	07:40	49.4	41.2	57.1	45.5	55.1	51.8	48.0	47.0	46.9
	07:45	49.0	43.8	58.8	45.2	55.7	50.6	48.4	47.2	47.1
	07:50	50.6	45.4	59.2	45.5	51.7	52.4	49.2	46.9	46.8
	07:55	49.0	43.8	54.0	35.9	51	50.5	48.4	46.8	46.2
06/05/2026	08:00	50.8	45.6	62.9	32.2	54.2	52.1	48.9	47.3	47.2
	08:05	49.4	44.2	60.1	32.4	53.7	51.3	47.7	46.5	46.3
	08:10	49.5	44.3	57.7	45.1	53.1	51.6	48.2	46.2	46.5
	08:15	50.2	45.0	60.6	45.2	53.9	51.1	47.9	46.5	46.2
	08:20	49.2	44.0	60.2	44.9	53.2	50.3	47.7	46.2	45.4
	08:25	50.1	44.8	61.6	45.0	51.9	52.1	47.2	45.9	45.7
	08:30	50.5	45.5	61.2	45.6	52.2	51.2	48.2	46.2	46.0
	08:35	50.6	45.4	60.5	45.2	54.8	53.6	48.4	46.4	46.2
	08:40	48.5	42.5	59.7	45.4	53.1	50.5	47.5	46.4	46.1
	08:45	48.2	42.5	59.1	45.4	52.8	50.9	47.3	46.2	46.0
	08:50	49.1	44.1	59.6	45.6	51.5	52.0	47.8	46.2	46.0
	08:55	48.1	42.8	55.6	45.7	52.8	49.9	47.2	46.2	46.1
	09:00	49.3	44.5	62.5	45.6	51.2	49.2	47.1	46.2	45.0
	09:05	47.5	42.2	55.0	45.4	51.5	49.9	45.0	45.9	45.3
	09:10	48.2	43.0	60.2	45.5	51.4	49.5	47.2	45.9	45.2
	09:15	50.5	45.7	65.9	45.9	55.7	53.2	48.1	46.4	46.1
	09:20	49.0	42.7	58.2	46.1	54.2	50.2	47.5	46.6	46.4
	09:25	49.5	44.2	58.5	46.1	52.7	52.0	47.9	46.6	46.5
	09:30	47.5	43.4	55.3	46.0	49.8	48.9	46.9	46.1	46.2
	09:35	47.9	43.7	50.9	45.2	50.0	48.2	46.8	45.2	45.5
	09:40	47.2	42.1	55.3	45.8	50.2	48.0	46.3	45.5	45.4
	09:45	50.6	45.3	62.7	45.6	52.8	52.6	48.2	47.2	46.9
	09:50	52.1	46.4	60.4	47.2	53.9	55.2	49.7	48.0	47.2
	09:55	51.2	46.1	62.2	45.2	54.3	52.5	48.1	46.9	46.3
	10:00	50.1	43.9	62.5	44.8	53.6	51.0	47.0	45.5	45.3
	10:05	47.2	42.8	54.1	44.7	50	48.2	46.2	45.2	45.1
	10:10	47.6	42.5	55.1	45.0	51.2	48.4	46.6	45.5	45.6
	10:15	47.2	43	54.5	44.9	49.9	48.5	46.1	45.4	45.2
	10:20	47.7	42.4	54.1	44.5	50.4	48.4	47.0	45.8	45.5
	10:25	47.0	41.5	55.8	43.8	50.1	48.5	45.1	44.4	44.2
	10:30	47.2	41.9	52.6	44.2	50.2	49.2	46.1	45.2	44.2
	10:35	47.2	41.9	54.6	43.1	50.6	49.7	45.5	44.3	43.9
	10:40	45.4	40.2	52.6	42.5	47.5	46.6	45.1	42.2	43.4
	10:45	47.2	42.0	58.6	42.9	52.2	49.6	47.2	47.8	45.5
	10:50	46.2	41.0	55.2	43.2	47.5	46.9	45.7	44.8	44.2
	10:55	46.0	43	60.1	44.2	52.1	50.4	46.5	45.0	44.8

Request No. LA69-R0326

Report No. R6901-C313 - R6902-C320

TEST REPORT

CUSTOMER : บริษัท สุทธาภิบาลไทย คอนซัลติ้ง จำกัด

ADDRESS : หมู่ 11 อ.สุทธาภิบาล ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สุทธาภิบาลไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : จุดตรวจในสระน้ำ

SAMPLE NO. : 1424-14249

DETERMINATION METHOD : SO 1096-1 2005

MEASURING DATE : 14-03/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/03/2026

SN 5704618 Class 1

REPORTED DATE : 12/03/2026

Date	Time	L _{eq}	L _{avg}	L _{max}	L _{min}	L ₉₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
06.03.2026	06:00	41.7	70.1	89.9	41.7	47.7	41.5	44.7	41.5	43.2
	06:05	41.9	71.6	81.5	42.9	52.8	42.1	44.1	42.6	43.5
	06:10	41.4	71.7	87.7	43.0	51.2	46.5	45.4	47.7	45.4
	06:15	46.1	70.9	95.6	45.4	49.6	47.9	42.0	43.8	45.6
	06:20	47.0	71.8	97.3	45.2	50.5	49.2	42.8	44.0	45.5
	06:25	46.1	70.8	97.7	45.3	49.0	48.1	41.0	41.6	43.6
	06:30	46.2	71.0	87.5	45.7	49.9	48.9	42.0	44.0	43.9
	06:35	45.8	70.6	92.7	45.5	47.4	46.4	45.3	44.3	41.1
	06:40	50.5	75.6	68.0	51.7	51.6	49.4	45.5	44.1	45.9
	06:45	49.2	73.0	80.6	54.4	51.1	48.7	45.6	43.7	44.6
	06:50	46.4	71.4	92.7	46.7	44.1	47.9	46.1	45.0	44.9
	06:55	46.7	71.5	91.4	46.5	49.4	48.3	45.9	45.2	45.0
	07:00	46.7	73.1	60.6	44.6	51.2	48.4	46.2	45.3	45.1
	07:05	47.2	72.0	51.5	45.1	49.5	48.2	46.8	45.6	45.4
	07:10	48.7	73.4	98.9	45.3	51.2	50.2	47.4	46.0	45.9
	07:15	50.0	74.5	60.5	44.5	50.9	50.5	46.7	45.1	44.6
	07:20	46.4	71.3	91.6	46.3	44.1	48.6	46.4	45.1	45.0
	07:25	49.5	74.3	59.7	46.5	54.6	52.4	47.2	45.5	45.1
	07:30	50.3	75.2	45.2	44.7	55.4	55.2	47.1	46.1	45.9
	07:35	52.2	77.1	90.0	45.9	51.5	48.9	47.5	46.2	45.9
	07:40	50.4	75.1	40.5	45.5	55.1	51.5	48.4	46.5	46.1
	07:45	49.7	74.5	60.3	45.2	51.9	50.6	47.2	45.9	45.7
	07:50	46.1	73.0	97.4	45.1	50.8	49.5	47.4	46.0	45.6
	07:55	51.6	76.4	92.9	46.0	55.4	54.1	49.9	47.2	46.9
	08:00	52.4	77.2	85.6	45.8	56.3	51.6	48.2	47.6	46.7
	08:05	50.4	75.2	99.2	45.7	51.2	52.4	49.5	47.2	46.5
	08:10	54.6	78.2	11.7	45.3	59.2	56.1	50.2	47.2	46.5
	08:15	56.2	75.0	98.7	44.4	53.0	52.5	47.5	46.2	45.5
	08:20	51.2	75.1	81.1	44.1	56.1	54.2	48.5	45.7	45.1
	08:25	55.6	75.7	96.8	45.1	53.2	52.4	50.0	47.3	47.0
	08:30	51.3	76.1	81.5	45.1	55.4	51.9	49.7	46.7	46.1
	08:35	50.0	75.4	94.9	45.2	55.5	53.0	49.9	47.4	46.5
	08:40	51.7	75.4	67.2	45.1	57.5	56.1	51.2	47.3	46.4
	08:45	55.4	75.4	62.5	46.5	65.0	61.5	57.2	49.0	47.9
	08:50	64.8	88.2	99.5	47.0	67.2	67.2	64.1	57.8	49.4
	08:55	66.7	91.2	67.9	52.1	68.2	67.6	66.9	63.7	57.9
	09:00	54.3	84.5	66.2	48.9	64.1	62.2	55.5	50.2	49.8
	09:05	57.1	77.6	65.1	47.9	57.2	55.4	51.5	49.1	48.6
	09:10	55.6	85.5	65.8	49.0	60.9	58.1	57.5	54.9	50.4
	09:15	56.7	81.4	72.2	49.0	61.6	58.9	55.6	50.5	50.3
	09:20	73.0	79.7	72.2	49.6	56.0	53.5	51.2	49.4	49.5
	09:25	56.7	81.5	74.2	49.0	60.5	59.2	57.1	50.5	50.5
	09:30	56.0	81.2	67.2	48.8	62.6	60.2	57.5	49.9	49.5
	09:35	57.4	82.4	71.2	48.7	62.1	60.4	54.1	50.5	49.8
	09:40	58.0	81.5	68.5	49.6	62.8	60.2	55.9	51.4	50.8
	09:45	58.9	85.7	70.1	49.5	65.9	62.2	59.0	50.5	50.5
	09:50	59.2	84.1	67.8	49.7	65.2	64.5	55.1	51.4	50.8
	09:55	55.4	80	62.2	49.2	60.2	58.2	55.1	51.4	50.9

Request No. T-AN6-R0126

Report No. 46963-01 8 - (R696) 0520

TEST REPORT

CUSTOMER : บริษัท สยามอิลิกทริค จำกัด (มหาชน) รัง จ้ากัด

ADDRESS : เลขที่ 2 ตำบลหนองแขม อ.ศรีราชา จ.ชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามอิลิกทริค จำกัด (มหาชน) รัง จ้ากัด

SAMPLE POINT : จุดภายในอาคาร

SAMPLE NO. : 04847-04849

DEFINITION METHOD : ISO 1996-1:2010

MEASURING DATE : 04-03-2023

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 09-03-2023

SOUNDING CLASS 2

REMARK DATE : 12-03-2023

Date	Time	Leq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
04/03/23	07:00	65.0	64.7	65.6	61.5	65.3	63.5	67.5	65.1	62.5
	07:05	62.7	62.4	63.1	60.5	62.9	62.1	66.5	62.6	61.7
	07:10	59.4	64.7	70.9	50.1	60.1	64.1	65.2	61.6	61.3
	07:15	58.9	63.7	71.4	49.4	60.3	61.5	65.1	62.1	61.9
	07:20	57.9	61.1	70.1	50.4	60.5	61.6	62.8	61.4	61.1
	07:25	60.5	61.1	70.0	59.2	60.5	61.1	61.5	61.7	60.5
	07:30	70.4	64.7	74.3	69.6	67.5	63.5	64.2	61.0	60.7
	07:35	59.6	64.6	70.6	47.9	60.7	64.5	64.5	65.6	60.0
	07:40	56.9	61.7	66.5	45.8	60.3	60.5	61.9	60.4	60.1
	07:45	57.1	71.9	67.0	45.7	56.1	55.0	61.7	69.5	49.1
	07:50	52.5	60.7	68.5	49.0	59.9	57.5	64.2	61.0	60.5
	07:55	61.7	61.5	69.6	66.5	66.5	65.7	66.5	67.7	67.0
	08:00	59.4	64.2	69.1	49.7	61.4	62.9	66.2	67.1	61.6
	08:05	58.5	63.5	72.9	50.5	61.5	60.1	64.7	67.1	61.6
	08:10	57.7	71.5	61.7	46.0	56.4	59.2	61.5	49.1	66.8
	08:15	54.1	56.2	63.6	47.4	60.6	57.5	61.2	49.1	46.5
	08:20	56.3	61.1	64.5	46.8	60.1	61.9	64.7	60.9	60.4
	08:25	54.7	79.5	66.2	47.8	56.7	55.6	62.6	60.1	49.6
	08:30	55	71.9	62.6	47.7	56.7	55.2	62.0	49.3	48.7
	08:35	54.5	79.2	62.9	49.2	56.6	56.0	61.4	60.4	50.0
	08:40	53.5	76.7	61.1	47.2	56.7	55.7	61.5	48.5	46.5
	08:45	54.2	79.4	64.9	49.1	59.0	57.4	62.6	60.5	50.1
	08:50	53.7	75.5	64.9	48.3	56.2	55.5	62.9	49.1	49.2
	08:55	55.0	79.8	65.5	47.4	59.0	57.8	62.7	49.5	49.0
	09:00	53.7	76.5	63.4	46.9	57.6	56.5	62.1	49.3	48.3
	09:05	51.2	76.0	45.5	47.4	53.9	51.4	60.2	49.0	48.0
	09:10	51.2	76.6	46.3	46.7	53.2	51.2	60.5	49.5	48.5
	09:15	59.5	64.5	55.5	49.0	63.9	61.3	65.7	61.5	61.1
	09:20	54.9	64.2	64.7	49.5	58.5	57.9	61.5	61.2	60.9
	09:25	57.4	62.7	67.1	49.1	62.5	61	64.9	61.9	61.1
	09:30	61.9	66.7	75.8	59.7	64.4	62.4	62.1	61.7	60.7
	09:35	53.2	76.1	62.1	47.6	57.6	55.3	61.3	46.0	48.7
	09:40	54.0	76.7	61.3	49.7	57.1	56.4	62.7	60.4	49.7
	09:45	55.9	60.7	72.8	47.9	60.5	58.5	61.5	49.4	48.6
	09:50	56.7	61.5	63.6	47.6	61.5	58.9	61.3	49.9	49.0
	09:55	55.0	79.7	62.5	45.1	59.2	57.3	61.6	60.5	59.1
	10:00	52.6	71.4	59.0	45.9	55.9	54.7	61.7	49.5	52.7
	10:05	53.6	65.7	67.4	45.0	57.7	56.1	62.4	61.7	60.0
	10:10	53.6	76.1	66.7	46.8	58.1	54.6	61.5	60.4	59.4
	10:15	55.4	61.7	67.9	46.1	61.9	59.9	62.2	49.7	49.4
	10:20	57.1	77.9	60.5	46.6	56.4	55.3	62.2	60.0	59.4
	10:25	55.7	60.2	65.6	47.8	61.1	54.1	62.6	60.1	59.5
	10:30	55.4	75.2	66.7	46.4	56.5	55.1	61.9	49.6	49.5
	10:35	53.3	75.5	62.5	47.5	55.7	56.7	62.1	48.4	48.1
	10:40	52.5	65.1	64.5	48.1	58.0	56.5	61.6	49.4	49.0
	10:45	55.7	67.4	67.5	50.6	59.6	57.9	64.2	62.3	61.3
	10:50	57.5	65.5	66.2	49.2	61.9	60.1	65.9	61.5	60.6
	10:55	54.3	79.1	62.9	48.5	54.9	53.4	62.5	49.4	49.0

Receipt No. : AKA-R0736

Report No. R0001-03.8 - R0001-0320

TEST REPORT

CUSTOMER : บริษัท สยามซีเมนต์ จำกัด (มหาชน) บริษัท อีสเทิร์น

ADDRESS : 683 หมู่ 11 ต.สุราษฎร์ธานี 8 ต.หนองคราม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สยามซีเมนต์ จำกัด (มหาชน) บริษัท อีสเทิร์น

SAMPLE POINT : ศูนย์การขนส่งสินค้า

SAMPLE NO. : 00047-00049

DETERMINATION METHOD : SO 1096-1/2006

MEASURING DATE : 04-07-03/2025

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07.01.2025

SAC 030418 Class 7

REPORTED DATE : 12.07.2025

Date	Time	Loca	Lat	Long	Lat2	Long2	Lat3	Long3	Lat4	Long4
16.08.2026	11:00	51.5	14.3	62.9	47.7	51.5	58.1	51.6	59.1	48.7
	11:05	51.5	14.3	68.5	47.1	51.5	51.8	51.1	48.9	48.4
	11:10	51.7	16.8	59.6	46.3	51.5	51.5	50.9	51.7	47.8
	11:15	51.6	17.6	67.7	46.4	51.7	51.0	51.5	49.4	48.9
	11:20	56.4	41.2	67.4	49.2	61.5	58.5	51.9	49.7	50.2
	11:25	54.2	79.0	66.5	46.5	58.9	57.0	51.6	49.0	48.5
	11:30	56.1	75.1	56.1	46.5	55.4	51.9	49.2	49.0	47.7
	11:35	53.5	75.2	67.1	47.6	57.2	52.4	51.4	49.1	48.7
	11:40	56.7	71.5	68.2	49.7	61.5	52.7	54.8	51.7	50.9
	11:45	54.7	79.4	71.0	48.1	51.5	56.7	52.9	50.6	49.6
	11:50	54.6	76.7	59.0	58.2	51.7	51.9	51.9	50.5	49.5
	11:55	53.7	78.1	61.4	51.8	57.9	56.7	51.3	49.1	48.7
	12:00	51.4	76.2	59.1	47.1	54.9	51.7	50.4	48.4	48.0
	12:05	53.2	70.5	69.0	47.1	61.8	58.5	51.5	48.2	47.9
	12:10	50.1	75.3	76.5	46.4	54.1	51.9	49.5	47.4	47.2
	12:15	53.8	78.6	65.1	46.8	55.2	57.0	51.7	48.2	47.7
	12:20	57.7	77.5	63.7	57.1	55.5	75.2	51.7	48.6	48.7
	12:25	51.9	76.7	62.2	49.4	55.9	54.3	50.2	48.3	48.0
	12:30	51.8	76.2	59.4	46.6	55.7	55.7	49.8	47.5	47.2
	12:35	51.5	76.7	61.6	46.5	55.5	51.4	50.4	48.2	47.5
	12:40	51.2	76.1	59.5	46.5	52.5	55.1	50.5	48.1	47.8
	12:45	51.7	76.5	61.2	47.5	52.7	55.5	50.5	48.4	48.1
	12:50	51.7	78.1	62.5	48.1	56.7	55.5	52.1	49.5	49.2
	12:55	51.6	76.4	69.5	47.8	60.0	56.2	51.8	49.2	48.5
	13:00	50.0	82.7	70.0	48.5	65.2	62.7	51.6	51.7	50.5
	13:05	59.9	84.7	61.2	50.9	65.0	62.9	55.1	51.7	51.9
	13:10	53.4	76.2	48.5	48.2	59.7	57.1	52.5	49.5	49.4
	13:15	55.2	77.9	60.0	46.5	56.6	55.7	52.5	49.0	48.1
	13:20	53.9	75.1	86.5	46.3	57.1	56.6	53.1	48.7	48.3
	13:25	52.0	76.8	50.9	44.4	55.5	51.1	51.1	47.9	47.1
	13:30	57.4	87.7	64.8	49.8	67.9	60.6	54.5	51.2	50.3
	13:35	61.4	85.1	71.5	48.2	66.4	69.9	55.4	51.0	50.0
	13:40	55.9	83.7	70.1	49.5	61.2	61.5	55.9	51.9	51.4
	13:45	59.7	83.0	72.5	48.6	65.1	61.3	51.5	51.1	50.4
	13:50	58.6	81.1	67.2	48.7	65.6	62.5	54.5	50.9	50.1
	13:55	55.2	76.9	61.2	48.2	61.0	56.2	57.5	49.5	49.0
	14:00	57.6	85.4	66.7	47.2	61.9	58.6	52.5	49.1	48.1
	14:05	51.5	81.7	70.8	47.9	62.4	60.3	52.9	49.4	48.5
	14:10	63.5	85.2	69.2	47.6	67.7	65.6	55.0	50.1	49.7
	14:15	61.9	85.6	71.0	48.7	66.1	65.4	57.6	50.2	50.5
	14:20	60.4	82.1	70.4	47.6	67.0	65.5	55.8	51.5	50.5
	14:25	56.1	81.2	67.0	49.8	62.7	54.0	51.5	50.6	50.0
	14:30	57.2	81.5	71.5	49.5	60.9	59.5	54.9	51.5	50.9
	14:35	56.7	81.5	68.3	47.3	62.2	61.0	52.5	49.6	49.4
	14:40	55.6	77.8	66.3	46.0	51.0	59.7	49.5	47.5	47.0
	14:45	52.5	75.2	60.2	47.8	55.4	55.1	51.0	47.8	47.5
	14:50	55	79.6	63.5	47.3	66.5	78.7	51.7	49.5	49.5
	14:55	51.5	76.5	62.4	48.8	55.1	55.4	50.7	48.2	47.1

Request No. 1458-20126

Report No. R6913-0118 - R6913-0120

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด จังหวัด ชลบุรี อำเภอ อัมพวัน

ADDRESS : 68 หมู่ 11 ตำบลหนองปรือ อ.หนองปรือ จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด จังหวัด ชลบุรี อำเภอ อัมพวัน

SAMPLE POINT : ศูนย์บริการลูกค้า

SAMPLE NO. : 0454704849

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-2016

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2016

S/N CHD/AT - C-106-1

REPORTED DATE : 12-03-2016

Date	Time	Leq	Lmax	Lmin	Lmin	La95	La10	La50	La90	LaM
04-07-2016	11:00	69.8	84.6	70.7	48.4	64.6	62.5	56.7	52.7	56.7
	11:05	67.3	81.1	64.3	39.1	64.2	63.3	62.7	60.0	56.6
	11:10	62.2	86.9	71.7	30.1	61.6	63.5	62.1	56.1	54.3
	11:15	53.6	74.4	67.7	47.4	60.1	58.7	52.7	46.7	46.0
	11:20	53.9	76.1	67.7	46.9	59.7	56.4	51.3	45.4	46.0
	11:25	54.0	78.5	64.3	47.1	59.1	61.4	51.9	45.1	47.6
	11:30	55.3	80.1	70.5	46.8	60.1	56.4	50.1	47.5	47.1
	11:35	57.5	82.5	67.4	47.8	63.2	62.6	53.7	49.7	48.9
	11:40	57.0	82.7	66.8	53.6	62.6	61.0	53.6	54.4	54.2
	11:45	57.6	82.6	71.6	49.0	63.9	61.3	54.0	50.9	50.2
	11:50	52.5	77.7	60.0	46.2	57.4	55.6	50.3	45.2	47.6
	11:55	54.2	79.7	64.9	47.6	58.3	54.6	52.5	48.9	49.2
	12:00	54.4	79.7	65.6	47.0	59.3	57.6	51.9	49.2	48.7
	12:05	55.7	80.7	68.6	47.5	60.9	58.4	52.7	49.5	49.0
	12:10	54.1	78.9	68.8	49.1	59.7	57.4	51.9	48.6	47.4
	12:15	52.6	77.4	64.2	47.5	56.4	55.2	51.1	46.7	48.2
	12:20	54.0	78.1	66.3	47.0	58.1	57.3	52.0	48.2	48.0
	12:25	52.1	76.9	60.5	45.6	55.8	57.6	50.4	47.6	47.1
	12:30	54.2	79.1	63.3	47.6	57.6	57.0	52.0	50.2	49.7
	12:35	54.7	79.5	64.9	47.6	59.8	57.7	52.6	50.1	49.7
	12:40	56.5	81.2	68.6	49.5	61.3	59.0	54.7	51.5	50.1
	12:45	56.6	84.2	70.2	49.5	64.7	62.3	55.6	51.0	50.3
	12:50	56.0	84.0	71.5	47.9	64.1	62.4	55.9	51.6	50.8
	12:55	58.6	85.0	68.4	49.6	64.8	62.6	54.7	51.6	50.9
	13:00	62.5	87.7	62.5	49.0	65.5	62.9	57.6	57.7	57.2
	13:05	57.1	81.9	66.5	49.8	67.4	66.7	53.9	57.6	57.4
	13:10	57.5	83.5	71.9	49.0	64.5	62.0	53.4	50.6	50.0
	13:15	58.0	82.7	67.0	49.5	65.0	61.4	55.1	51.0	51.4
	13:20	57.7	83.4	67.9	48.5	64.5	63.0	54.7	50.8	50.2
	13:25	56.0	80.0	67.6	48.0	63.9	59.7	57.9	50.2	49.7
	13:30	56.5	81.5	67.1	46.5	62.2	59.9	57.9	50.0	49.5
	13:35	56.0	80.8	65.4	47.5	62.0	59.5	55.2	49.2	48.7
	13:40	56.9	77.7	65.0	47.2	59.4	64.6	51.3	49.1	48.8
	13:45	57.5	77.0	60.1	47.3	59.0	64.5	51.5	49.1	48.6
	13:50	55.3	80.1	66.0	46.2	60.4	56.2	52.8	49.9	49.5
	13:55	56.1	80.9	65.7	49.7	61.6	60.4	55.9	50.7	50.0
	14:00	67.0	91.4	70.2	62.7	68.5	67.9	57.2	63.5	62.2
	14:05	68.0	92.4	69.9	49.6	66.7	61.0	54.9	53.0	52.2
	14:10	66.5	91.7	78.7	52.5	71.5	70.8	63.5	55.5	54.5
	14:15	68.1	92.5	75.0	57.4	70.0	69.7	64.8	62.6	61.0
	14:20	67.7	92.4	77.2	57.0	72.0	70.7	66.4	62.3	60.8
	14:25	67.5	90.5	73.0	59.2	73.9	67.5	65.2	62.6	61.6
	14:30	62.0	87.1	70.9	53.5	69.4	65.4	59.2	55.2	54.7
	14:35	66.7	90.9	76.1	57.2	71.5	70.9	61.2	55.5	54.6
	14:40	56.0	80.7	55.6	49.9	60.6	59.5	57.4	51.2	51.0
	14:45	61.2	85.9	76.0	50.5	66.7	61.3	55.0	51.9	51.1
	14:50	54.5	70.3	67.7	43.9	54.6	57.1	57.0	50.9	50.6
	14:55	55.2	78.0	60.5	46.4	56.1	55.7	52.4	50.7	50.5

Request No. EAS9-R0176

Report No. E6503 0318 R0905-0120

TEST REPORT

CUSTOMER : บริษัท สยามอียิปต์ อสังหาริมทรัพย์ จำกัด
ADDRESS : 883 หมู่ 11 ถนนพหลโยธิน แขวงปากคลอง ชัยนาท จังหวัด นนทบุรี 21140
SAMPLE SOURCE : บริษัท สยามอียิปต์ อสังหาริมทรัพย์ จำกัด
SAMPLE POINT : บ่อน้ำเก็บกักเสนาหาน้ำ
DETERMINATION METHOD : TSC-996-1 2016
INSTRUMENT : Integrated Static Level Meter
SENSE/RES/ACC : Class 2

SAMPLE NO. : E1547-043-01
MEASURING DATE : 04-07-03/2026
RECEIVED DATE : 07-03/2026
REPORTED DATE : 12-03/2026

Date	Time	Leq1	Leq2	Leq3	Leq4	Leq5	Leq6	Leq7	Leq8	Leq9	Leq10
05/03/2026	18:00	53.7	77.5	59.5	48.4	56.6	54.7	51.6	50.2	50.1	50.1
	18:05	54.5	76.5	54.2	49.6	56.4	56.9	52.9	51.1	50.7	50.7
	18:10	53.2	80.2	54.1	50.0	60.1	59.2	53.2	51.4	50.7	50.7
	18:15	54.2	79.2	53.0	48.7	59.2	57.4	52.1	50.7	49.9	49.9
	18:20	56.8	81.0	56.5	48.4	63.2	54.7	54.7	51.3	50.2	50.2
	18:25	54.0	79.2	56.7	48.7	57.2	56.7	51.1	49.9	49.7	49.7
	18:30	54.9	79.7	58.1	49.0	59.0	57.3	52.9	50.7	50.1	50.1
	18:35	56.9	81.7	56.2	48.9	61.4	60.1	54.2	51.3	50.6	50.6
	18:40	55.4	80.1	51.0	48.4	60.5	58.4	51.2	50.7	49.7	49.7
	18:45	55.6	78.6	50.6	49.7	58.9	55.2	51.2	51.2	51.0	51.0
	18:50	55.2	80.5	54.7	50.4	59.2	59.2	51.4	54.5	51.1	51.1
	18:55	54.2	79.5	50.7	50.1	58.2	56.4	51.4	51.3	50.7	50.7
	19:00	52.4	78.7	53.6	49.2	56.2	54.6	51.4	50.2	50.1	50.1
	19:05	54.7	79.2	52.0	50.2	58.4	57.4	51.4	51.7	51.4	51.4
	19:10	53.5	79.5	52.2	50.4	58.4	55.1	50.7	50.4	50.7	50.7
	19:15	52.4	78.2	50.2	49.5	56.5	54.2	50.1	51.8	50.6	50.6
	19:20	52.7	77.2	49.4	49.7	51.6	54.4	51.9	50.6	50.5	50.5
	19:25	52.2	78.7	50.7	49.6	51.4	50.6	50.7	50.9	50.6	50.6
	19:30	56.7	81.2	56.4	50.9	62.2	59.7	54.3	52.0	51.1	51.1
	19:35	51.7	79.5	51.8	49.4	59.6	55.9	51.1	50.8	50.6	50.6
	19:40	55.1	79.4	60.2	49.6	58.6	57.7	52.4	52.0	51.2	51.2
	19:45	53.1	77.2	55.6	50.0	56.0	51.6	51.2	50.7	50.5	50.5
	19:50	54.6	79.4	61.5	49.8	59.2	57.8	51.9	50.7	50.4	50.4
	19:55	51.9	78.7	64.2	49.5	58.2	55.1	51.7	49.9	49.2	49.2
	20:00	51.9	76.7	61.7	48.1	55.2	51.9	50.6	49.1	48.9	48.9
	20:05	51.8	78.4	62.2	48.9	56.6	56.7	52.1	50.0	49.4	49.4
	20:10	52.5	77.2	59.2	48.2	57.7	54.7	51.2	49.6	49.2	49.2
	20:15	52.5	77.2	59.4	48.2	55.5	54.4	51.2	49.1	48.4	48.4
	20:20	50.7	75.0	55.2	48.0	52.8	52.1	49.4	48.7	48.5	48.5
	20:25	50.0	75.2	62.2	47.5	52.0	51.6	49.9	48.4	48.0	48.0
	20:30	50.8	75.2	56.4	46.2	51.4	50.7	50.2	48.5	48.2	48.2
	20:35	52.0	76.7	62.0	47.8	52.2	52.1	50.7	48.2	48.4	48.4
	20:40	52.4	77.2	62.3	47.2	56.0	54.2	49.4	48.5	48.7	48.7
	20:45	50.7	74.5	59.6	47.1	52.4	52.4	49.2	48.1	47.6	47.6
	20:50	51.5	76.1	58.9	47.6	50.7	51.3	50.0	48.2	48.1	48.1
	20:55	50.6	75.1	60.2	47.2	54.5	52.4	48.7	48.0	47.8	47.8
	21:00	60.0	84.2	71.0	47.2	67.4	66.2	49.6	47.6	47.4	47.4
	21:05	52.1	76.9	62.4	46.4	55.6	53.2	49.7	47.7	47.1	47.1
	21:10	50.2	75.0	57.4	47.2	52.6	51.9	49.4	48.9	47.8	47.8
	21:15	50.8	75.0	61.3	46.4	50.0	52.2	48.5	47.9	47.2	47.2
	21:20	50.8	75	60.0	46.5	52.2	52.2	47.0	47.2	47.0	47.0
	21:25	57.0	74.9	61.6	46.7	53.4	51.5	48.7	47.2	46.1	46.1
	21:30	50.4	75.1	59.6	46.2	52.1	51.1	48.2	47.2	46.7	46.7
	21:35	50.4	75.2	59.2	46.2	53.0	53.0	48.6	47.1	46.6	46.6
	21:40	50.2	75.1	68.1	46	56.0	54.1	48.2	48.2	48.5	48.5
	21:45	50.7	75.2	62.2	46.5	54.5	52.2	48.2	47.7	47.1	47.1
	21:50	51.2	75.5	65.6	46.1	57.7	54.4	48.4	47.0	46.7	46.7
	21:55	52.2	76.6	61.4	48.0	56.9	56.2	51.9	48.7	48.0	48.0

Revised No. 1 V9.0 R0376

Report No. R6903 1318 1 (16903-0120)

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด ลาดพร้าว

ADDRESS : 883 หมู่ 11 อ.สุราษฎร์ธานี 8 ต.หนองคราม อ.ศรีราชา ช.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด ลาดพร้าว

SAMPLE POINT : คู่มือการปฏิบัติงาน

SAMPLE NO. : 01303-04849

DETERMINATION METHOD : SOT 1996-1:2016

MEASURING DATE : 04-07-03/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03/2026

SOUND LEVEL : 41.6 dB

REPORTED DATE : 2/07/2026

Date	Time	L _{avg}	L _{eq}	L _{max}	L _{min}	L ₁₀	L ₁₅	L ₁₉	L ₂₀	L ₂₅	L ₃₀
06/03/2026	21:00	50.5	75.2	99.2	45.4	51.5	52.4	49.1	43.7	41.1	
	21:05	51.4	76.6	102.0	45.4	56.7	55.4	45.6	46.0	42.5	
	21:10	49.4	74.2	94.6	46.9	52.4	51.5	46.7	44.5	42.5	
	21:15	51.5	75.1	97.4	46.5	55.0	54.0	45.5	44.4	42.1	
	21:20	52.1	77.5	94.5	47.2	58.0	57.1	45.4	45.1	42.5	
	21:25	52.1	82.5	75.2	45.7	60.7	59.1	45.5	45.7	42.5	
	21:30	52.1	77.4	74.2	46.2	55.0	52.0	44.5	46.7	46.5	
	21:35	50.2	75.0	60.6	45.5	53.8	52.2	45.2	45.4	42.1	
	21:40	49.7	71.5	55.0	45.8	51.9	52.2	44.2	45.8	46.4	
	21:45	49.2	74.0	62.0	46.5	56.5	50.5	41.9	43.0	46.9	
	21:50	51.0	75.5	62.8	45.9	55.0	52.5	44.8	45.8	46.5	
	21:55	51.1	74.5	63.0	46.0	57.5	53.4	42.1	45.8	46.5	
07/03/2026	09:00	50.2	75.0	62.7	45.4	51.2	52.1	47.7	46.2	46.1	
	09:05	50.2	75.0	60.7	45.4	54.4	53.0	47.5	44.5	45.1	
	09:10	51.9	75.6	64.5	45.2	54.5	54.3	46.1	46.1	46.1	
	09:15	48.2	72.0	55.8	45.6	51.5	49.4	47.2	46.1	45.9	
	09:20	49.1	74.2	54.0	45.0	49.9	48.6	46.6	45.5	45.1	
	09:25	49.8	74.7	61.1	45.2	52.8	51.6	48.0	46.0	45.6	
	09:30	47.1	72.5	55.0	44.6	50.7	48.5	46.2	45.2	45.0	
	09:35	50.0	74.5	64.7	45.4	52.4	51.5	47.7	45.9	45.2	
	09:40	48.1	71.1	62.6	44.6	51.2	49.4	46.9	45.5	45.1	
	09:45	47.4	71.2	51.5	44.4	50.3	48.9	46.5	45.4	45.4	
	09:50	49.8	72.4	58.2	44.0	55.0	53.1	47.8	44.4	45.1	
	09:55	49.4	74.2	60.4	44.0	54.4	51.7	46.8	45.1	45.1	
	10:00	48.2	72.0	55.2	44.0	52.1	51.2	46.5	44.5	44.5	
	10:05	50.1	74.4	45.4	44.0	55.0	53.5	46.1	44.5	44.4	
	10:10	51.1	76.1	70.5	45.0	55.5	53.5	45.5	45.7	45.5	
	10:15	49.3	74.1	62.5	45.4	52.0	50.5	45.4	45.5	44.4	
	10:20	50.5	75.2	60.9	45.1	53.2	51.2	46.2	44.1	45.4	
	10:25	47.6	72.1	59.1	45.7	51.1	50.2	45.5	44.2	44.2	
	10:30	50.7	75.5	62.5	44.2	56.0	54.4	47.2	45.2	44.9	
	10:35	49.2	74.0	56.5	45.5	55.2	52.9	47.1	44.4	44.1	
	10:40	48.1	71.4	54.1	44.0	50.0	48.2	46.0	44.5	43.4	
	10:45	48.1	72.4	60.2	45.1	50.9	48.8	46.7	44.2	45.2	
	10:50	49.2	74.0	60.5	45.7	54.4	52.0	46.4	46.2	44.0	
	10:55	45.4	72.2	56.1	45.5	51.5	49.0	45.9	44.5	44.5	
	11:00	47.4	72.2	56.2	45.1	51.1	48.7	46.2	44.6	44.5	
	11:05	44.7	70.1	52.2	44.0	50.1	52.0	46.2	44.6	44.1	
	11:10	46.5	75.1	56.5	46.0	55.5	54.7	47.5	45.4	46.1	
	11:15	49.0	74.1	50.5	45.0	53.5	52.5	48.1	46.1	45.6	
	11:20	47.0	71.7	52.1	45.1	50.5	48.2	44.9	44.0	43.2	
	11:25	48.8	71.5	54.3	45.2	49.4	48.0	45.5	44.1	43.9	
	11:30	48.4	71.7	55.2	45.0	48.5	46.1	44.0	43.0	43.1	
	11:35	46.5	70.1	51.0	45.6	51.4	47.9	46.7	44.2	44.0	
	11:40	45.9	72.7	50.8	44.8	51.0	49.1	46.2	45.2	45.2	
	11:45	47.7	72.2	52.2	45.1	51.4	49.4	46.1	45.6	45.5	
	11:50	47.4	72.6	50.2	45.8	51.1	48.2	46.1	44.1	44.1	
	11:55	48.2	71.5	55.8	44.1	49.2	48.5	44.0	44.2	44.5	

Request No. L 149 R125

Report No. L6903-0316 - R6903-0320

TEST REPORT

CUSTOMER : บริษัท สยามทีลเลอร์ จำกัด สหวิริย หาร์ต ออโต้
ADDRESS : เลขที่ 9 หมู่ 1 ถนนพหลโยธิน อ.เมืองปทุมธานี จ.ปทุมธานี 21140
SAMPLE SOURCE : บริษัท สยามทีลเลอร์ จำกัด สหวิริย หาร์ต ออโต้
SAMPLE POINT : จุดรับปั๊มรถบรรทุก
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N GD 61* Class 2

SAMPLE NO. : BKK67-04849
MEASURING DATE : 04-07-03/2020
RECEIVED DATE : 07-03/2025
REPORTED DATE : 12-03/2025

Date	Time	Leq	Ler	Lmax	Lmin	La95	La10	La5	La1	La0.5
07-03-2020	09:40	46.9	51.7	57.8	43.8	49.6	48.5	47.9	44.8	41.5
	09:45	46	51.4	61.6	42.6	52.9	46.9	44.3	43.3	43.7
	09:50	45.9	50.7	57.6	42.7	49.4	47.2	44.0	43.1	42.9
	09:55	45.4	50.2	57.4	42.3	48.2	47.4	44.4	43.1	42.9
	10:00	45.6	50.3	59.2	42.9	48.4	47.4	44.0	43.2	43.1
	10:05	46.2	51.2	60.9	42.5	49.8	48.6	44.8	43.7	42.9
	10:10	47	51.8	57.6	42.9	51.2	50.2	45.1	43.4	43.2
	10:15	47.5	52.3	58.1	42.6	51.8	50.0	45.1	43.1	43.0
	10:20	44.9	48.7	51.2	42.9	47.3	46.7	44.1	43.4	43.2
	10:25	47.4	52.2	57.1	43.1	50.3	49.2	45.0	43.6	43.3
	10:30	50.0	57.7	62.4	43.7	54.3	52.7	47	44.9	43.1
	10:35	47.2	52.1	56.5	43.2	50.1	49.1	45.5	44.1	43.7
	10:40	49.1	54.2	61.1	43.7	55.9	50.8	46.0	44.6	43.3
	10:45	51.4	56.2	68.9	44.0	56.9	51.7	46.9	45.1	44.2
	10:50	48.7	53.4	62.4	43.6	52.8	51.2	46.3	45.1	44.3
	10:55	46.9	51.6	55.7	43.5	49.1	48.6	45.8	44.5	44.2
	11:00	47.2	52.1	53.1	43.7	50.9	48.5	46.1	44.7	44.4
	11:05	47.2	52.1	58.7	43.0	51.0	50.0	45.6	44.1	43.7
	11:10	47.7	52.5	59.2	43.6	51.0	50.4	46.7	44.9	43.1
	11:15	47.6	51.8	56.9	43.6	50.5	49.4	46.2	44.6	43.4
	11:20	46.9	51.7	54.6	43.0	49.3	48.6	46.2	44.3	44.1
	11:25	47.7	52.4	58.2	44.2	49.2	48.2	46.6	45.3	45.1
	11:30	49.1	53.8	53.5	44.0	50.6	51.7	48.1	46.3	45.1
	11:35	52.2	57.3	66.4	46.4	58.4	55.3	49.8	47.6	47.1
	11:40	51.2	55.0	59.8	44.3	55.0	51.1	49.9	46.4	46.0
	11:45	51.2	56.9	61.9	44.3	60.2	51.0	47.3	47.4	45.0
	11:50	50.6	55.4	60.6	44.0	55.1	52.5	46.4	46.0	45.5
	11:55	49.5	54.3	55.9	43.0	52.7	52.1	46.4	46.0	45.4
	12:00	48.7	53.6	62.9	44.3	51.1	50.4	47.5	46.4	45.2
	12:05	48.7	53.5	54.7	44.5	52.2	51.0	47.9	45.6	45.1
	12:10	51.1	55.9	61.1	45.2	53.1	52.1	49.0	46.6	46.1
	12:15	51.2	56.1	58.8	46.0	55.0	51.1	50.4	47.1	46.9
	12:20	51.3	56.2	55.6	45.0	55.6	51.0	50.4	47.2	46.5
	12:25	50.0	54.5	67.0	47.0	62.6	64.1	51.1	49.9	48.2
	12:30	50.2	58	70.2	47.0	69.0	67.6	54.4	51.1	49.2
	12:35	50.6	58.1	71.1	62.0	67.2	67.2	54.4	52.1	50.4
	12:40	55.2	63.0	72.3	65.3	67.5	62.5	54.0	48.7	45.1
	12:45	52.3	57	61.6	47.4	56.9	53.2	50.2	46.7	45.4
	12:50	51.1	56.5	71.3	47.6	56.6	55.0	50.8	49.7	45.7
	12:55	54.3	60.7	66.0	48.1	60.3	57.1	51.8	49.4	46.1
	01:00	53.0	57.4	67.0	48.4	59.8	55.9	51.4	49.4	49.0
	01:05	53.6	58.4	67.0	47.4	57.7	56.1	52.1	49.6	49.3
	01:10	52.9	57.7	56.5	48.9	56.0	55.5	51.7	50.1	49.7
	01:15	53.3	58.5	63.8	48.1	57.1	56.2	52.6	50.1	49.7
	01:20	54.1	58.9	61.2	48.8	57.3	56.2	53.0	50.2	50.1
	01:25	55.7	62.7	60.7	61.3	58.1	53.4	51.6	51.3	51.3
	01:30	60.3	65.0	70.0	51.4	67.4	65.7	55	53.1	52.6
	01:35	57.4	62.6	61.9	50.6	63.2	61.8	53.0	52.4	51.9

Request No. : APT 00176

Report No. R6943 Q3 8 - R6903-0530

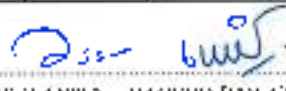
TEST REPORT

CUSTOMER : บริษัท เทคโนโลยีการพิมพ์ อิมเมจคอมมิวนิเคชั่น จำกัด
ADDRESS : 68 หมู่ 11 ตำบลหนองปรือ อำเภอสราชีราช จ.ชลบุรี 20230
SAMPLE SOURCE : บริษัท เทคโนโลยีการพิมพ์ อิมเมจคอมมิวนิเคชั่น จำกัด
SAMPLE POINT : ชุดระบบเครื่องพิมพ์
DETERMINATION METHOD : ISO 1995-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N L30163X : Class 2

SAMPLE NO. : 04847-04849
MEASURING DATE : 04-07-03 2026
RECEIVED DATE : 07-03-2026
REPORTED DATE : 13-03-2026

Date	Time	Leq0	Leq	Leq01	Leq05	Leq05	Leq10	Leq10	Leq10	Leq15
07-03-2026	07:00	55.9	50.6	65.2	50.3	55.5	57.9	54.5	53.7	52.1
	07:05	55.1	50.9	62.8	50.4	55.7	57.3	54.1	53.0	51.5
	07:10	56.2	51.3	71.2	50.5	62.4	67.2	55.3	52.9	52.1
	07:15	67.5	56.0	74.7	49.4	71.2	67.1	55.8	52.4	51.9
	07:20	62.1	56.9	74.6	49.9	69.6	64.9	54.7	52.0	51.5
	07:25	55.9	50.7	64.6	50.3	60.1	55.6	54.6	52.1	51.2
	07:30	54.2	50.0	65.1	49.7	57.7	56.7	53.0	50.2	50.1
	07:35	53.6	50.3	61.3	48.5	57.7	56.2	52.8	50.3	50.0
	07:40	53.7	50.4	62.3	48.5	57.5	56.1	52.5	50.1	47.6
	07:45	53.5	50.2	60.9	49.5	56.4	55.2	52.8	50.6	50.4
	07:50	52.8	50.5	67.0	47.5	57.2	55.5	51.9	49.5	49.1
	07:55	56.1	50.8	63.3	49.2	59.5	56.0	54.3	51.3	50.7
	08:00	52.1	50.9	62.2	48.2	55.7	55.1	51.4	49.7	49.3
	08:05	56.2	51.0	60.7	48.5	66.1	64.1	53.4	50.1	46.7
	08:10	55.4	51.1	58.0	47.4	65.5	62.4	53.4	49.8	48.5
	08:15	57.5	51.3	60.0	47.5	61.6	58.5	53.2	49.5	47.7
	08:20	57.8	51.6	57.5	48.5	62.1	56.7	53.3	49.0	49.6
	08:25	57.4	51.2	58.9	49.1	55.0	54.7	51.6	49.7	49.3
	08:30	52.7	51.4	60.6	47.2	55.7	51.9	51.9	49.0	48.3
	08:35	51.7	50.4	54.5	46.5	54.7	54.0	50.7	48.4	48.0
	08:40	52.2	50.1	53.8	47.2	56.6	53.6	52.2	49.1	48.3
	08:45	51.4	50.2	57.1	46.4	54.3	53.6	50.5	48.2	47.3
	08:50	51.9	50.6	61.5	47.4	57.3	56.2	50.3	48.4	47.9
	08:55	51.8	50.5	57.4	46.9	53.7	53.8	51.1	48.7	47.8
	09:00	51.0	50.8	67.1	46.5	59.1	56.9	51.5	48.5	48.5
	09:05	53.4	50.2	63.4	48.1	57.2	55.5	51.9	49.7	49.2
	09:10	54.2	50.0	63.2	48.2	56.5	56.8	52.5	49.6	49.2
	09:15	66.4	51.2	76.7	49.7	74.8	72.8	54.7	50.1	49.6
	09:20	61.0	50.7	74.5	47.1	64.7	62.0	52.9	49.3	49.0
	09:25	51.7	51.5	67.1	48.3	63.2	60.0	53.2	50.1	49.7
	09:30	54.1	50.5	68.1	47.5	59.2	57.6	52.1	49.0	49.5
	09:35	55.4	50.7	64.7	46.7	59.0	57.4	54.0	52.2	51.3
	09:40	51.6	50.4	62.3	48.9	56.2	56.8	53.6	50.5	51.0
	09:45	55.4	50.2	64.1	49.0	59.5	58.1	54.1	50.6	50.9
	09:50	53.7	50.5	61.2	48.8	57.7	55.7	52.5	49.8	49.6
	09:55	53.0	50.7	60.1	49.0	55.5	54.7	51.3	49.1	49.4
	10:00	53.2	50.5	66.2	47.5	56.7	55.5	51.4	49.0	48.5
	10:05	51.9	50.7	58.4	48.6	54.9	53.8	51.1	48.7	49.2
	10:10	51.5	50.5	60.1	46.5	55.7	54.3	51.8	48.5	47.4
	10:15	52.8	50.6	65.1	46.5	56.1	55.1	51.7	48.6	48.0
	10:20	50.9	50.7	56.5	45.0	53.5	52.1	50.5	47.7	47.3
	10:25	51.7	50.0	56.9	46.3	51.3	51.5	50.6	47.2	47.3
	10:30	52.0	50.2	56.9	46.5	58.5	56.4	54.0	45.8	45.0
	10:35	53.7	50.3	52.1	47.7	58.5	56.5	52.0	48.5	48.1
	10:40	54.2	51.2	66.5	47.8	62.7	60.4	52.7	49.6	48.7
	10:45	52.4	51.2	66.5	48.8	54.9	54.1	50.8	48.8	48.3
	10:50	51.7	50.4	66.5	47.8	54.5	54.0	51.0	48.6	48.1
	10:55	51.6	50.4	66.5	48.5	55.3	53.1	49.9	47.1	46.5

Remarks : Measurement By Mr. Aporn K.angphit

Approved By : 
MRS. WAMPAN HACHINDAWATHI

REPORTED TEST RESULTS TO SUBMITTER SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. ETC-R0506

Report No. R6903-0303 R6903-0305

TEST REPORT

CUSTOMER : บริษัท สยามซีเมนต์ จำกัด (มหาชน) มาร์ค จำกัด

ADDRESS : หมู่ 3 ต.หนองปรือ อ.เมืองชลบุรี จ.ชลบุรี 20290

SAMPLE SOURCE : บริษัท สยามซีเมนต์ จำกัด (มหาชน) มาร์ค จำกัด

SAMPLE POINT : บริเวณอาคารจอดรถด้านทิศใต้

SAMPLE NO. : 04011-01534

DETERMINATION METHOD : IS0 1996-2016

MEASURING DATE : 04-03-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2026

SN 00241354 Class 1

RE-TESTED DATE : 12-03-2026

Date	Time	Leq	Lae	Lmax	Lmin	La95	La10	La50	La90	La95
04-03-2026	1:00	59.1	63.9	71.2	53.0	62.7	67.5	57.4	54.9	53.5
	1:05	59.9	64.7	71.2	52.2	61.9	67.2	57.9	54.6	54.0
	1:10	59.9	64.7	72.0	51.8	66.1	65.0	57.1	54.2	55.2
	1:15	60.4	65.2	72.7	50.2	64.1	62.9	57.5	54.5	55.4
	1:20	58.5	61.2	69.0	50.0	60.5	58.9	55.0	52.6	52.2
	1:25	60.0	63.0	72.6	49.4	63.8	61.2	57.0	51.5	51.0
	1:30	60.4	63.2	72.2	49.0	64.7	61.5	57.1	52.5	51.9
	1:35	58.1	62.9	71.0	49.9	62.6	60.3	55.6	52.0	51.4
	1:40	60.2	63.0	72.6	47.6	61.2	62.1	54.7	51.0	50.3
	1:45	59.6	60.4	62.6	47.8	60.0	58.3	54.4	51.9	50.7
	1:50	60.9	63.6	73.6	48.4	63.1	62.6	54.2	49.5	49.5
	1:55	58.4	63.2	71.0	46.2	61.7	61.9	54.6	51.7	50.2
	2:00	57.9	62.7	71.3	47.0	62.8	61.5	53.6	53.0	52.5
	2:05	58.9	62.8	66.5	50.4	62.5	61.2	54.7	53.1	52.8
	2:10	59.1	64.1	75.1	50.2	62.8	61.4	54.7	53.4	53.1
	2:15	58.9	63.6	70.9	49.9	64.4	61.4	56.0	53.0	52.1
	2:20	59.3	63.5	72.1	50.5	64.6	63.2	55.2	52.4	52.0
	2:25	59.4	64.2	72.5	50.4	66.1	63.0	55.5	52.8	52.4
	2:30	55.0	62.8	74.1	49.4	61.3	60.1	55.0	53.1	51.2
	2:35	57.3	62.4	71.2	48.9	63.1	61.1	54.4	51.8	51.1
	2:40	56.3	61.5	66.7	48.2	61.2	59.5	53.2	52.0	51.6
	2:45	59.1	61.9	72.2	51.2	62.4	61.6	57.5	53.1	52.2
	2:50	59.6	64.5	72.2	50.8	62.4	61.2	56.6	53.5	52.9
	2:55	59.0	61.8	69.2	52.2	63.2	62.1	57.1	54.0	54.5
	3:00	60.1	64.9	78.2	52.2	65.5	63.2	57.5	54.8	53.0
	3:05	59.7	64.5	71.2	50.4	65.2	62.2	57.8	53.4	52.1
	3:10	60.2	65.0	64.4	50.4	64.5	62.0	57.7	54.1	53.1
	3:15	59.0	62.8	66.5	51.0	64.2	62.5	56.2	53.8	53.1
	3:20	61.2	66.1	66.2	50.4	66.2	64.1	58.0	53.9	52.9
	3:25	60.4	65.2	72.1	51.2	65.0	63.5	57.2	54.1	53.9
	3:30	60.1	64.3	70.1	48.5	64.2	63.5	56.2	53.1	53.3
	3:35	58.6	63.5	75.5	48.0	61.5	60.5	56.4	52.5	51.9
	3:40	62.2	67.0	77.6	51.2	67.6	65.0	59.7	56.4	54.0
	3:45	60.1	64.6	77.7	54.2	64.7	62.0	58.1	56.1	55.2
	3:50	60.1	63.9	67.2	52.6	65.2	63.6	57.6	55.0	54.6
	3:55	60.3	65.2	72.1	54.3	65.0	63.5	58.2	55.9	55.6
	4:00	58.2	63.5	72.6	52.6	62.9	60.5	56.7	54.7	54.2
	4:05	60.1	64.3	76.0	51.6	64.1	62.8	58.4	55.6	53.9
	4:10	60.2	64.5	69.0	53.2	64.2	62.2	58.4	55.2	54.9
	4:15	60.2	65.5	82.0	54.0	66.0	63.6	57.4	55.5	53.2
	4:20	60.6	66.2	71.0	51.4	65.2	63.8	59.5	55.0	54.2
	4:25	56.1	62.5	67.9	51.0	62.5	61.1	56.7	53.5	52.0
	4:30	60.2	65.2	72.4	50.2	65.8	64.1	57.2	53.1	52.2
	4:35	61.6	66.4	62.5	51.0	66.6	64.8	56.5	53.5	53.2
	4:40	60.0	64.2	76.5	49.9	66.2	63.8	57.4	52.9	52.4
	4:45	57.2	62.4	68.2	51.6	61.8	59.9	56.2	52.1	52.1
	4:50	57.4	62.2	66.4	52.4	62.2	60.2	55.2	52.0	52.6
	4:55	60.4	65.1	82.0	50.2	64.5	63.2	57.4	53.1	52.6

Request No. E-M9-R0126

Report No. R6901-E011 - Room-0102

TEST REPORT

CUSTOMER : บริษัท สยามอียิปต์ จำกัด (มหาชน) ร.ว. จำกัด

ADDRESS : ต. หมู่ 1 ตำบลหนองราชม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สยามอียิปต์ จำกัด (มหาชน) ร.ว. จำกัด

SAMPLE POINT : โรงรับซื้อปุ๋ยคอกนครสีมวิทยาสรรค์

SAMPLE NO. : 0407-0404

DETERMINATION METHOD : ISO 14684:2006

MEASURING DATE : 04-07-01-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/01/2026

S/N 09041254 Class 1

REPORTED DATE : 07/01/2026

Date	Time	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin
04/07/2026	15:30	60.7	85.5	72.4	60.4	85.7	64.1	57.8	75.1	54.6
	15:35	61.1	85.9	76.0	59.4	86.4	64.1	58.2	76.4	54.8
	15:40	58.9	80.7	72.5	61.5	82.0	61.2	57.1	74.6	54.1
	15:45	60.7	85.4	75.0	61.2	84.1	62.7	59.6	74.9	53.8
	15:50	61.6	86.3	75.3	64.2	85.1	64.8	59.7	76.3	55.7
	15:55	59.0	83.5	71.0	62.1	82.0	62.0	57.5	75.0	51.2
	15:58	60.5	87.0	72.8	62.8	84.5	61.5	58.2	75.5	55.8
	16:00	62.0	86.8	74.2	63.7	85.2	64.2	60.2	76.5	58.1
	16:05	62.7	87.5	78.0	63.2	86.2	64.7	60.1	76.4	55.7
	16:10	60.2	82.0	71.6	62.5	83.8	62.4	58.2	75.1	53.5
	16:15	58.7	83.2	71.3	62.2	82.9	60.9	57.2	74.6	53.2
	16:20	58.5	83.2	63.7	61.7	82.5	61.5	57.2	74.7	54.0
	16:25	60.5	85.1	76.5	63.2	82.6	64.2	57.6	74.9	54.9
	16:30	61.1	85.3	75.1	62.2	84.0	64.0	58.9	75.4	55.0
	16:35	61.2	86.0	72.7	64.4	83.8	63.8	58.2	76.8	55.2
	16:40	59.7	84.2	73.4	62.8	84.2	62.1	58.0	74.9	54.5
	16:45	61.6	86.4	74.4	61.8	86.8	63.7	58.5	75.7	55.2
	16:50	61.7	87.5	73.0	63.6	88.1	66.2	58.8	76.7	56.1
	16:55	61.5	86.2	76.2	64.1	86.5	64.3	58.7	77.1	56.9
	17:00	60.6	85.4	73.7	64.1	84.7	65.2	58.9	75.9	55.2
	17:05	62.2	87.0	74.8	64.1	86.7	64.7	60.5	77.5	56.6
	17:10	62.1	86.8	74.0	64.0	85.6	65.2	58.2	76.2	55.3
	17:15	62.0	86.6	75.8	64.5	85.8	64.2	59.1	77.0	56.7
	17:20	61.5	85.5	76.4	63.5	86.3	63.7	58.6	76.3	55.8
	17:25	61.0	84.8	75.0	62.5	85.5	62.1	58.4	76.5	56.1
	17:30	61.2	86.0	75.1	61.9	86.2	63.2	59.2	76.2	55.6
	17:35	61.5	86.1	75.3	61.2	86.9	64.2	58.7	75.5	55.0
	17:40	60.6	85.3	75.2	61.2	84.5	61.1	58.0	74.0	53.6
	17:45	61.7	86.5	74.9	61.5	87.0	64.8	59.5	76.9	55.0
	17:50	62.6	87.2	75.5	61.9	87.1	61.9	60.0	76.5	54.5
	17:55	59.7	80.5	68.6	73.2	84.2	62.1	58.7	76.1	55.7
	18:00	60.1	84.0	69.6	72.6	83.9	62.9	58.9	76.4	55.5
	18:05	60.1	85.9	82.2	72.2	83.3	62.1	58.1	75.4	54.7
	18:10	60.4	85.2	72.2	72.2	82.2	64.1	58.1	75.2	54.4
	18:15	58.2	83.0	70.2	72.1	81.7	62.5	57.7	74.2	54.0
	18:20	60.6	81.4	72.0	72.5	84.4	63.5	57.6	74.5	54.0
	18:25	60.0	81.7	62.1	72.6	81.0	65.4	58.5	75.1	54.6
	18:30	58.2	82.9	72.5	72.6	82.5	61.5	57.2	75.1	54.9
	18:35	58.7	82.2	67.1	72.9	82.1	61.0	57.5	74.9	54.5
	18:40	59.1	82.5	72.7	72.2	81.2	61.9	57.5	74.2	53.8
	18:45	60.2	83.1	69.6	73.7	81.2	62.1	59.2	75.5	56.5
	18:50	61.5	86.2	72.9	73.1	86.5	64.0	58.7	75.0	57.4
	18:55	61.2	86.1	80.5	73.5	85.5	63.9	59.7	76.4	56.3
	19:00	61.8	86.6	75.5	74.5	85.5	64.1	60.2	77.5	56.7
	19:05	60.5	85.1	72.9	73.8	84.7	62.5	58.9	76.9	55.4
	19:10	62.0	86.7	72.5	73.1	88.2	65.1	59.2	76.5	54.9
	19:15	61.5	86.0	73.5	74.2	85.0	63.0	59.5	77.1	56.7
	19:20	62.5	87.1	74.4	75.1	87.2	66.1	60.4	78.1	57.9

Request No. : E69-R0326

Report No. R6903-0101 - R6903-0107

TEST REPORT

CUSTOMER : บริษัท ไทยอีสเทิร์น อินเตอร์เนชั่นแนล จำกัด

ADDRESS : เลขที่ 1 ซอยถนนพหลโยธิน อ.เมือง จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท ไทยอีสเทิร์น อินเตอร์เนชั่นแนล จำกัด

SAMPLING POINT : บริเวณอาคารประกอบการสำนักงาน

DETERMINATION METHOD : ISO 9966:2013

INSTRUMENT : Integrated Sound Level Meter

SNI 41254 Class 1

SAMPLE NO. : 04522-04834

MEASURING DATE : 04/03/2026

RECEIVED DATE : 07/03/2026

REPORTED DATE : 12/03/2026

Date	Time	L _{eq}	L _{av}	L _{max}	L _{min}	L _{eq5}	L _{eq8}	L _{eq15}	L _{eq30}	L _{eq60}
01-03-2026	19:00	67.0	66.5	75.8	54.0	66.6	64.7	59.7	56.0	55.3
	19:05	67.6	66.5	78.2	54.5	66.5	66.3	60.4	57.6	56.7
	19:10	62.6	67.5	73.8	53.6	62.0	61.9	51.1	52.1	57.5
	19:15	60.6	65.7	67.1	54.2	60.4	60.1	50.2	57.5	56.4
	19:20	57.0	56.7	70.4	55.9	65.6	64.3	60.4	56.2	57.6
	19:25	62.1	66.6	73.6	54.8	67.5	64.4	50.7	58.5	58.1
	19:30	63.2	65.5	75.8	55.6	67.8	63.0	51.2	59.3	58.9
	19:35	67.8	66.6	70.9	59.1	65.4	64.3	51.0	58.4	57.9
	19:40	67.9	66.6	72.6	54.6	64.6	63.6	50.5	57.9	57.2
	19:45	67.9	66.7	72.1	55.0	65.6	63.5	50.4	58.4	57.7
	19:50	63.8	67.6	73.6	56.2	67.6	67.7	50.6	58.5	58.1
	19:55	62.0	65.8	75.1	54.3	67.4	67.3	50.9	56.9	57.6
	20:00	62.2	66.9	68.2	53.8	66.4	64.5	53.5	56.4	57.9
	20:05	57.0	67.5	67.5	53.5	67.1	58.9	56.7	54.9	54.6
	20:10	59.7	64.5	72.1	51.9	65.5	61.2	56.6	54.4	54.1
	20:15	57.4	63.3	69.1	50.5	61.7	60.7	55.8	53.5	53.2
	20:20	57.5	63.2	69.5	51.4	60.8	60.0	55.4	53.7	53.2
	20:25	56.7	61.9	65.2	51.1	59.4	58.6	56.2	54.0	53.2
	20:30	59.4	64.7	71.2	52.7	61.7	60.5	56.2	57.2	54.0
	20:35	61.5	65.1	73.0	53.0	65.1	63.0	59.5	57.3	56.9
	20:40	59.6	64.4	73.4	54.5	62.4	61.0	56.7	57.5	57.1
	20:45	59.2	63.9	71.4	53.9	62.8	61.3	56.2	56.6	56.1
	20:50	60.7	64.8	73.4	52.7	63.5	63.0	56.5	56.7	56.3
	20:55	60.4	67.2	68.1	51.3	63.5	61.3	57.5	54.5	53.4
	21:00	59.7	64.5	67.9	53.5	62.9	62.0	56.9	57.0	56.6
	21:05	60.2	67.0	73.7	54.2	66.5	65.5	60.5	58.7	58.5
	21:10	60.7	61.7	69.7	53.1	65.5	65.1	61.8	59.9	59.4
	21:15	61.2	66.6	73.1	56.1	65.4	65.5	61.5	59.8	59.5
	21:20	61.7	66.4	73.2	56.7	65.9	65.2	61.0	59.5	58.9
	21:25	61.1	65.9	73.2	57.2	65.2	65.5	60.5	58.4	58.1
	21:30	59.4	64.2	71.4	55.5	62.5	61.1	58.5	56.1	55.0
	21:35	60.4	65.1	70.6	49.5	64.5	62.3	58.5	56.4	55.4
	21:40	60.2	65.1	73.4	50.6	63.6	62.1	58.8	56.7	55.1
	21:45	61.2	66.0	72.6	54.5	65.1	65.1	59.5	57.9	57.5
	21:50	60.9	65.7	72.0	54.5	63.8	62.7	59.5	57.7	57.2
	21:55	61.5	66.3	70.7	53.8	64.2	64.9	58.5	58.5	57.9
	22:00	67.1	66.5	77.0	54.1	68.1	64.2	60.0	57.1	56.6
	22:05	61.1	65.9	73.2	54.2	65.7	62.8	59.1	57.4	57.0
	22:10	60.8	65.5	71.2	54.2	65.0	63.1	58.7	56.4	56.2
	22:15	64.9	65.1	71.8	51.1	62.5	60.9	57.6	55.0	54.2
	22:20	56.5	65.2	66.1	53.0	61.0	60.2	58.2	56.0	55.0
	22:25	57.1	61.8	62.8	50.2	60.6	59.8	56.7	52.5	52.1
	22:30	57.9	62.1	62.8	49.5	60.9	59.6	57.2	54.2	52.1
	22:35	57.8	62.5	67.7	50.9	60.6	59.4	57.5	55.4	54.4
	22:40	58.5	63.1	67.1	51.7	61.1	60.5	57.6	56.1	55.6
	22:45	54.9	63.7	71.2	54.1	60.3	59.9	56.2	56.7	56.5
	22:50	55.5	63.2	68.8	57.2	61.4	60.4	57.4	57.5	54.7
	22:55	59.1	63.9	71.0	60.2	62.5	61.1	57.7	56.9	54.0

Request No. ET/CS-R0126

Report No. R6903-0302 - R6903-0305

TEST REPORT

CUSTOMER : บริษัท สมบัติสินทรัพย์ จำกัด

ADDRESS : เลขที่ 5 ถนนพหลโยธิน 8 ถนนพหลโยธิน อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SUBJECT : บริษัท สมบัติสินทรัพย์ จำกัด

SAMPLE POINT : บริเวณทางเข้าอาคารพาณิชย์

SAMPLE NO. : 04-02-0305-4

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-08-2026

SEN 00541264 : Class 1

REPORTED DATE : 17-08-2026

Date	Time	LeqA	LeqB	LeqC	LeqD	LeqE	LeqF	LeqG	LeqH	LeqI
24-07-2026	21:30	55.50	50.50	67.10	49.90	60.10	58.10	54.90	51.50	51.50
	21:35	58.20	52.50	69.90	49.50	60.50	57.50	54.10	51.50	51.10
	21:40	56.20	51.00	72.20	49.50	60.30	57.50	53.20	51.90	51.60
	21:45	52.50	47.50	69.90	47.60	59.90	54.40	51.90	49.40	49.20
	21:50	56.20	51.10	75.40	47.70	60.40	59.50	53.20	49.60	49.10
	21:55	54.00	49.10	66.50	46.80	59.70	57.70	51.70	48.30	47.90
	22:00	53.50	49.50	64.40	47.00	59.00	56.70	51.60	48.30	48.30
	22:05	56.40	51.10	72.60	47.00	62.60	54.20	51.20	48.60	48.10
	22:10	51.10	47.50	64.50	46.80	59.50	51.10	48.90	47.50	47.70
	22:15	56.60	51.90	67.50	47.90	62.60	59.30	53.30	49.40	49.10
	22:20	53.20	48.00	64.30	47.00	59.00	56.10	51.60	48.10	48.70
	22:25	59.30	52.80	77.90	46.70	60.60	57.90	50.70	47.50	47.70
03-08-2026	00:00	52.50	47.20	67.40	46.40	59.80	54.10	48.70	45.20	47.40
	00:05	51.50	46.30	66.10	46.10	58.60	53.60	48.40	47.70	46.50
	00:10	51.90	47.30	69.50	46.70	59.90	54.20	49.50	47.90	47.50
	00:15	53.70	48.30	66.30	46.40	59.70	57.20	50.10	47.60	47.50
	00:20	56.80	51.60	68.90	46.20	61.70	51.30	48.70	47.50	47.00
	00:25	51.90	46.60	66.60	46.20	59.10	57.90	49.60	47.90	47.80
	00:30	51.10	46.90	61.70	46.30	57.70	54.70	49.20	48.10	47.60
	00:35	55.50	51.30	78.10	47.50	61.50	57.40	49.60	46.20	46.10
	00:40	51.60	47.40	69.00	47.60	60.20	54.20	49.60	46.60	46.50
	00:45	51.90	47.50	64.50	47.70	59.90	52.60	49.30	46.80	46.90
	00:50	56.40	51.70	75.40	47.70	61.20	59.20	50.70	46.70	46.90
	00:55	51.30	46.10	64.50	47.20	59.00	52.70	46.20	46.10	47.90
	01:00	49.40	44.70	59.50	46.60	52.60	50.60	45.70	47.20	47.50
	01:05	57.20	49.50	72.20	46.60	62.50	57.30	50.60	47.20	47.50
	01:10	49.10	44.50	60.20	46.30	54.40	53.60	46.70	47.50	47.40
	01:15	50.10	44.90	60.30	46.70	59.50	57.90	49.70	47.70	47.60
	01:20	47.00	46.70	62.50	46.90	59.00	55.10	49.90	47.60	46.90
	01:25	54.60	49.10	69.70	46.90	60.00	57.20	50.70	48.10	47.90
	01:30	52.90	47.70	72.60	46.90	57.20	54.10	46.90	47.60	46.90
	01:35	50.20	46.00	69.50	46.90	59.90	52.90	46.20	46.20	46.60
	01:40	49.20	44.60	59.40	46.90	59.50	52.60	46.70	47.60	46.30
	01:45	49.70	44.90	60.50	46.10	59.90	57.40	47.20	46.70	46.10
	01:50	55.40	47.60	66.10	46.20	60.20	54.60	48.80	47.10	46.30
	01:55	47.50	47.20	67.20	46.30	57.70	55.20	49.10	46.50	46.20
	02:00	52.60	47.30	71.10	46.30	54.50	52.90	48.60	46.50	46.60
	02:05	50.20	47.10	67.20	46.30	54.20	50.20	47.70	46.10	46.20
	02:10	57.10	51.90	72.80	46.30	60.20	57.20	46.50	46.20	46.00
	02:15	53.40	48.20	71.40	44.90	58.30	54.60	47.70	45.90	45.20
	02:20	51.10	46.20	67.50	44.90	56.30	54.60	47.60	45.90	45.70
	02:25	48.10	47.50	56.60	45.10	51.90	51.50	47.50	46.20	46.40
	02:30	47.10	47.50	57.20	44.20	51.70	49.70	46.40	47.20	46.40
	02:35	49.70	44.50	61.50	44.50	59.60	51.10	46.20	46.60	45.90
	02:40	46.70	47.70	54.10	44.50	49.20	48.50	46.20	45.70	45.60
	02:45	50.10	45.90	59.10	45.10	54.20	51.00	48.60	46.70	46.40
	02:50	51.60	46.70	67.80	45.50	59.50	57.70	47.70	46.90	46.20
	02:55	54.90	47.70	72.60	45.50	62.60	60.70	50.50	47.00	46.60

Request No. LMS-R0306

Report No. R0903-0003 - R0903-0305

TEST REPORT

CUSTOMER : บริษัท สยามอียิปต์ อีเล็คทริค จำกัด

ADDRESS : 56 หมู่ 5 ซ.เทศบาลนคร ยี่เป็ด หมู่ 5 ถนน ฝั่งวัดระฆัง 21140

SAMPLE SOURCE : บริษัท สยามอียิปต์ อีเล็คทริค จำกัด

SAMPLE POINT : โรงงานผลิตเครื่องใช้ไฟฟ้า

DETERMINATION METHOD : ISO 1996-2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00341254 : Class 1

SAMPLE NO. : 04-12-04834

MEASURING DATE : 04-07-012026

REPORTED DATE : 07/01/2026

REPORTED DATE : 12/01/2026

Date	Time	Lavg	Lac	Lmax	Lmin	L05	L10	L50	L90	L95
07/01/2026	05:05	48.5	71.6	77.9	45.7	57.8	51.2	41.6	46.8	46.5
	05:05	49.8	70.5	77.1	45.7	54.2	52.7	46.0	46.5	46.7
	05:10	50.2	70.0	77.6	45.4	55.3	52.7	47.5	46.5	46.7
	05:15	51.6	76.4	77.2	45.2	55.1	54.3	46.2	46.8	46.7
	05:20	55.9	79.7	78.4	46.0	59.3	55.7	46.7	47.3	47.8
	05:25	50.1	71.9	77.1	45.6	54.1	52.4	46.4	47.3	47.7
	05:30	51.1	76.1	76.2	45.8	54.5	53.5	46.7	47.1	46.2
	05:35	48.6	72.4	75.7	45.7	52.7	51.9	47.2	46.3	46.1
	05:40	52.5	77.4	73.7	45.9	58.1	56.4	48.9	47.2	47.9
	05:45	51.2	76.4	74.7	45.9	57.5	54.5	49.5	47.2	47.1
	05:50	54.5	79.5	78.7	45.9	58.7	55.5	49.3	46.9	47.8
	05:55	57.1	77.1	75.1	46.1	57.8	54.1	49.7	47.5	47.7
	06:00	55.9	78.7	76.1	45.8	61.5	59.2	50.9	47.7	47.9
	06:05	51.2	76.1	72.0	45.7	57.5	54.5	49.4	46.5	46.7
	06:10	58.4	72.7	73.8	45.4	61.4	56.7	51.1	47.5	47.0
	06:15	55.7	77.5	73.7	46.1	59.7	55.7	51.7	47.6	47.7
	06:20	55.2	78.0	77.8	46.3	59.9	57.4	51.5	44.5	47.8
	06:25	55.7	76.6	75.8	45.9	58.4	56.4	52.4	46.7	46.9
	06:30	55.0	79.7	76.5	46.0	60.7	57.9	53.7	49.8	49.1
	06:35	58.5	73.7	77.0	48.5	63.7	59.6	54.9	54.9	50.4
	06:40	54.8	79.6	71.4	47.4	57.5	57.4	52.9	49.9	49.5
	06:45	54.2	79.1	67.6	47.1	56.3	57.4	53.6	49.7	49.2
	06:50	55.7	70.4	69.7	46.1	61.5	58.4	57.1	49.0	49.7
	06:55	52.7	77.1	67.3	46.0	57.2	57.0	50.5	47.9	47.5
	07:00	52.5	78.5	67.1	46.6	57.6	55.5	50.5	49.7	47.9
	07:05	51.5	78.6	65.6	45.8	60.4	57.5	50.1	47.5	47.1
	07:10	55.8	79.5	72.2	46.9	61.5	58.5	52.7	49.8	48.9
	07:15	51.5	79.1	65.2	46.6	59.5	57.5	52.1	49.7	48.7
	07:20	52.1	77.9	64.4	45.5	58.4	55.5	57.1	47.8	47.4
	07:25	55.2	77.7	69.7	48.5	63.0	59.4	53.1	50.6	50.2
	07:30	55.0	70.9	71.1	48.1	62.0	58.6	54.1	51.1	50.3
	07:35	60.7	74.9	79.7	49.7	65.1	60.9	54.6	51.4	50.2
	07:40	57.5	72.7	69.7	51.1	61.6	59.9	58.7	54.0	53.4
	07:45	60.7	77.5	79.2	49.7	68.0	64.4	57.7	54.6	53.7
	07:50	59.7	74.5	71.1	51.1	65.0	62.5	57.5	57.5	58.3
	07:55	60.8	75.6	74.9	51.9	66.0	63.2	58.0	55.0	54.5
	08:00	61.7	75.2	77.9	51.7	68.4	65.0	59.1	54.6	53.9
	08:05	62.2	75.9	75.6	51.6	62.6	57.7	54.1	58.5	55.3
	08:10	59.1	68.1	68.7	51.5	67.6	61.7	55.6	56.7	53.9
	08:15	62.0	78.8	74.8	54.5	66.1	64.7	60.0	56.5	52.1
	08:20	61.4	81.7	72.7	53.9	67.7	66.3	60.2	56.9	55.9
	08:25	63.4	85.7	77.5	57.7	68.1	66.3	60.2	57.2	58.8
	08:30	62.5	87.5	71.2	56.2	66.7	65.7	61.7	57.1	57.1
	08:35	61.6	88.4	70.1	54.0	65.7	65.4	59.4	57.7	56.6
	08:40	65.7	85.5	80.7	57.9	67.4	64.5	61.5	57.4	56.1
	08:45	65.2	86.0	77.4	55.8	67.7	66.5	62.1	59.2	56.7
	08:50	65.9	87.7	87.8	56.8	71.5	67.7	64.7	60.2	59.5
	08:55	62.5	87.6	84.1	55.5	66.9	67.4	61.7	54.7	56.0

TEST REPORT

CLIENT : บริษัท สหภูมิเอสเอ็ม อิมพอร์ต จำกัด

ADDRESS : ต. หมู่ 3 ตำบลหนองขาม อ.ศรีราชา จ.ชลบุรี 21140

SAMPLE SOURCE : บริษัท สหภูมิเอสเอ็ม อิมพอร์ต จำกัด

SAMPLE POINT : ร้าน เสนาโรยทรายบริเวณหน้าที่ดิน

SAMPLE NO. : 04812-04824

DETERMINATION METHOD : SO 1996-1-2016

MEASURING DATE : 04/07/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 02/04/2026

SN 0074124 Class 1

REPORTED DATE : 2/04/2026

Date	Time	Leq	Lac	Lmax	Lmin	La5	La10	La50	La90	La95
04/07/2026	07:00	65.5	80.1	91.1	56.5	72.3	60.6	67.1	59.9	58.3
	07:05	66.0	80.2	90.6	54.3	71.2	58.1	67.5	58.8	57.9
	07:10	66.1	80.5	92.1	57.6	72.1	59.2	67.9	57.9	56.8
	07:15	64.9	79.3	92.4	55.1	69.3	67.1	61.7	57.3	56.9
	07:20	67.0	86.7	76.2	53.9	65.1	63.9	55.2	56.6	55.9
	07:25	60.4	57.1	79.5	50.9	66.6	63.7	56.2	53.1	57.6
	07:30	60.2	56.9	72.4	53.6	67.1	63.6	60.1	57.0	57.8
	07:35	60.2	57.0	74.1	53.4	67.2	63.6	59.6	56.2	55.4
	07:40	61.5	66.5	71.5	53.3	66.2	61.3	60.3	56.5	55.7
	07:45	61.1	66.9	72.0	54.4	66.6	62.3	59.9	57.2	56.3
	07:50	60.1	54.6	73.9	51.3	64.3	62.4	56.4	55.2	54.5
	07:55	62.6	57.4	76.5	53.4	68.2	64.9	60.2	56.5	55.8
	08:00	65.1	69.6	91.2	52.4	68.1	62.8	59.1	55.0	54.3
	08:05	60.3	53.6	75.1	52.4	67.3	61.2	57.6	54.0	53.6
	08:10	59.3	61.0	90.5	52.3	64.9	61.0	57.5	54.5	54.2
	08:15	61.2	69.1	73.1	52.7	65.1	64.1	60.7	56.0	55.3
	08:20	64.5	64.7	70.8	52.5	65.1	61.5	56.2	54.8	54.1
	08:25	59.1	63.6	70.3	51.1	63.9	62.1	57.2	51.2	53.5
	08:30	60.5	65.2	69.2	51.1	65.3	64.3	59.1	53.5	53.2
	08:35	64.2	63.0	76.1	51.4	62.1	62.9	53.9	51.2	52.9
	08:40	62.2	63.0	72.1	52.6	66.4	64.6	59.6	55.1	54.5
	08:45	67.2	68.2	72.9	51.1	66.7	64.4	59.0	57.6	54.2
	08:50	67.1	68.0	72.0	52.6	65.4	62.5	59.2	54.9	54.0
	08:55	63.6	65.4	66.4	52.0	65.6	63.9	58.8	54.6	53.6
	09:00	62.8	64.0	71.1	52.2	65.1	63.2	57.2	54.1	53.7
	09:05	60.5	65.2	62.0	51.2	65.1	63.1	56.2	51.3	53.4
	09:10	63.9	62.6	69.0	50.9	62.6	60.7	53.9	51.3	52.9
	09:15	66.8	61.6	73.5	51.4	61.3	62.3	57.9	54.1	53.6
	09:20	68.9	63.2	73.5	51.6	62.2	61.4	54.6	51.9	52.0
	09:25	69.2	64.0	70.5	50.9	62.9	62.4	57.7	51.4	52.6
	09:30	67.3	67.2	70.0	50.5	62.0	60.7	56.0	52.7	52.1
	09:35	65.6	63.5	71.6	50.2	62.1	61.2	53.3	52.7	52.2
	09:40	62.3	61.2	75.1	52.8	62.8	61.3	56.4	54.4	54.4
	09:45	69.1	62.9	71.2	50.2	64.5	62.9	51.6	50.4	53.5
	09:50	65.5	62.2	71.7	49.0	61.9	62.2	50.2	52.9	52.0
	09:55	60.4	62.2	72.0	50.6	63.6	63.9	57.3	53.1	52.1
	10:00	69.4	64.2	72.1	51.0	62.5	62.1	57.3	54.7	54.1
	10:05	66.1	64.9	72.9	51.9	64.8	63.4	57.2	54.0	54.1
	10:10	64.3	64.4	66.3	52.7	63.4	62.2	57.0	53.1	53.9
	10:15	68.4	67.4	67.8	51.6	62.4	61.2	57.0	53.3	53.3
	10:20	68.5	65.2	68.3	51.9	62.4	60.9	57.1	54.3	52.7
	10:25	69.0	65.7	69.7	51.0	63.8	61.4	56.4	53.0	52.0
	10:30	60.5	65.0	72.1	51.3	66.5	64.0	56.9	53.2	54.1
	10:35	57.1	61.8	69.2	49.8	61.0	59.9	53.8	52.5	52.1
	10:40	65.3	62.2	69.6	51.1	62.9	61.9	56.9	54.2	53.5
	10:45	60.7	64.2	72.5	50.1	62.1	61.6	56.7	53.0	53.1
	10:50	62.6	63.3	66.4	50.2	62.9	61.2	56.4	52.5	52.6
	10:55	65.6	63.4	72.2	50.6	63.0	62.0	56.6	52.2	51.9

Report No. L365-00506

Report No. R0901-0003 - R0901-0305

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

ADDRESS : 50 หมู่ 1 ซอยสุขุมวิท แขวงคลองเตย เขตคลองเตย กรุงเทพมหานคร 10140

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

SAMPLE POINT : บริเวณแผงอุปกรณ์ด้านหน้าเครื่อง

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

SN: 00741294, Class 1

SAMPLE NO. : 04712-04834

MEASURING DATE : 04-07-002026

RECEIVED DATE : 07/03/2025

REPORTED DATE : 10/04/2026

Date	Time	Lavg	Lmax	Lmax	Lmin	LdBS	LdBS	LdBS	LdBS	LdBS
07/03/2025	11:00	55.9	51.5	59.7	50.3	61.4	60.0	51.7	52.0	51.6
	11:05	60.0	64.8	75.1	51.3	64.6	61.2	57.2	53.5	53.1
	11:10	57.7	67.0	67.0	50.6	63.1	60.6	55.1	52.0	51.2
	11:15	57.4	67.7	68.3	49.6	61.0	60.5	55.8	51.3	51.3
	11:20	57.5	62.0	75.6	49.7	61.2	59.9	54.3	51.6	51.0
	11:25	61.2	55.9	77.1	50.5	66.9	64.0	57.9	54.7	54.1
	11:30	60.5	55.2	70.6	51.4	66.9	63.9	57.1	52.9	53.5
	11:35	57.5	52.2	68.5	51.5	61.6	60.5	57.9	53.5	53.1
	11:40	60.2	50.9	74.9	50.6	65.1	64.0	57.5	52.9	53.1
	11:45	57.7	57.9	64.5	53.5	60.1	59	56.5	55.2	55.0
	11:50	58.5	57.7	60.6	53.9	72.4	61	57.3	55.7	55.2
	11:55	58.9	57.6	68.5	52.8	65.9	60.2	56.6	54.6	54.2
	12:00	56.4	61.2	59.2	51.5	59.9	57.6	51.8	52.1	52.6
	12:05	56.2	61.6	67.2	60.6	61.1	54.4	57.5	55.9	53.0
	12:10	55.2	62.1	62.3	66.2	64.5	60.2	57.5	49.5	48.9
	12:15	63.6	59.4	55.2	66.8	64.8	60.2	55.7	51.7	51.0
	12:20	59.7	55.5	62.6	57.3	60.5	62.6	57.1	49.4	48.9
	12:25	57.6	62.4	66.3	59.2	60.2	58.9	53.9	51.2	50.4
	12:30	57.4	62.2	70.8	60.4	60.1	60.5	58.5	52.2	51.6
	12:35	58.3	67.5	61.5	55.2	65.2	62.2	58.9	52.1	51.2
	12:40	56.8	61.1	56.5	69.6	62.8	59.8	52.5	51.1	50.7
	12:45	56.7	61.2	55.4	50.3	61.5	60.1	54.9	52.0	51.6
	12:50	59.1	64.7	76.0	50.7	62.9	60.4	55.7	52.5	52.0
	12:55	57.1	61.0	66.5	49.6	62.2	60.6	54.5	52.2	51.2
	13:00	53.6	62.2	71.2	51.0	60.9	61.5	55.6	53.1	52.2
	13:05	57.3	62.1	74.4	50.2	61.2	59.4	53.0	52.6	52.1
	13:10	56.0	60.8	67.0	51.0	60.6	58.9	54.2	52.3	52.1
	13:15	55.7	60.1	66.7	49.4	59.4	58.5	54.0	51.2	51.5
	13:20	56.4	61.1	67.0	50.1	61.1	59.3	54.2	51.9	51.5
	13:25	56.7	61.4	67.3	49.1	60.3	58.9	54.9	52.0	51.6
	13:30	56.2	61.0	64.9	48.5	60.5	58.5	54.6	52.2	51.8
	13:35	57.9	67.7	69.4	50.3	61.4	60.2	55.2	52.9	52.4
	13:40	60.2	65.0	76.0	50.5	61.0	61.2	55.9	52.5	52.6
	13:45	61.1	65.9	76.3	50.0	61.1	62.5	55.1	52.1	51.2
	13:50	55.7	62.1	71.3	47.8	62.9	59.2	53.0	51.0	50.3
	13:55	52.8	62.6	69.1	51.0	62.4	61.1	55.2	52.6	52.4
	14:00	54.0	61.3	71.5	50.7	62.2	60.4	54.6	52.5	52.1
	14:05	57.5	61.1	69.5	50.5	61.6	60.2	54.9	52.0	52.5
	14:10	57.8	62.8	70.0	51.4	62.2	61.0	56.2	52.5	52.0
	14:15	56.5	61.6	70.4	51.0	60.2	59.1	55.2	52.6	52.5
	14:20	54.5	65.2	69.2	50.6	61.3	61.6	55.7	52.1	52.4
	14:25	55.5	60.7	68.0	49.5	60.2	58.2	54.1	52.2	51.5
	14:30	55.8	60.5	67.6	50.0	59.2	56.5	51.9	52.1	51.7
	14:35	56.6	61.2	71.2	49.1	60.5	59.2	55.1	51.6	51.6
	14:40	57.5	60.2	76.0	49.6	62.8	61.1	57.7	51.3	51.9
	14:45	57.4	62.2	68.2	50.1	62.9	61.2	56.7	51.1	52.6
	14:50	55.4	61	66.0	50.2	61.0	59.9	54.5	51.6	51.2
	14:55	55.9	61.7	68.1	50.6	61.6	59.7	55.1	52.0	52.2

Runnet No : A69-K0736

Report No. Rev01-0501 - Rev03-0505

TEST REPORT

CUSTOMER : บริษัท สยามทิลเลอร์ อี.เอส.วี.เอส. จำกัด

ADDRESS : 60 หมู่ 3 ต.นาบวชพระ อ.เมืองลพบุรี จ.ลพบุรี 11140

SAMPLE SOURCE : บริษัท สยามทิลเลอร์ อี.เอส.วี.เอส. จำกัด

SAMPLE POINT : จุดวัดแบบประยุกต์ทางด้านซ้ายมือ

SAMPLE NO : 04022-01001

DETERMINATION METHOD : ISO 1996-1:2016

WFASE/RINSE DATE : 04-07-2026

INSTRUMENT : Integrated Sample Level Meter

RECEIVED DATE : 07-03-2026

S/N:07041754 Class 1

REPORTED DATE : 11-03-2026

Date	Time	Laq	Lac	Lrap	Lmin	La45	La10	La50	La60	La95
05-03-2026	15:00	56.5	41.7	69.1	50.0	40.9	54.1	55.0	52.2	51.7
	15:01	57.2	42.0	69.6	50.2	42.5	54.8	55.1	52.2	51.7
	15:02	57.7	42.1	69.8	51.4	41.9	60.3	55.8	52.1	51.1
	15:03	57.9	42.3	68.1	49.4	45.7	56.9	55.2	52.5	51.2
	15:04	58.1	43.1	69.4	50.3	45.5	61.3	56.4	51.7	51.4
	15:05	58.8	41.5	71.1	50.5	52.5	59.7	51.8	52.6	52.5
	15:06	58.8	43.6	71.5	49.9	54.1	62.4	57.1	52.4	51.6
	15:07	59.4	43.7	75.5	51.4	65.2	63.0	58.0	52.9	51.2
	15:08	59.5	53.2	73.1	51.5	61.5	61.6	57.0	54.7	51.6
	15:09	59.9	52.7	69.6	51.2	65.4	62.9	56.9	52.9	52.9
	15:10	59.9	52.6	71.2	49.6	63.5	61.2	56.8	52.7	51.9
	15:11	59.7	51.5	72.8	51.6	63.7	61.8	56.9	53.3	51.8
	15:12	59.2	52.1	68.4	50.9	63.8	62.0	56.8	52.7	51.4
	15:13	59.9	43.6	65.7	50.6	61.5	63.7	55	52.1	51.5
	15:14	59.9	41.7	67.7	51.0	60.7	56.9	56.8	52.7	51.1
	15:15	60.1	64.9	79.5	51.1	64.7	62.7	56.2	52.5	51.2
	15:16	60.7	53.0	70.9	51.2	63.8	61.0	56.5	52.9	51.9
	15:17	60.7	54.1	71.1	51.5	63.7	61.5	56.9	54.0	51.4
	15:18	61.1	55.8	71.1	54.7	65.0	63.4	60.1	56.3	51.5
	15:19	60.8	55.6	73.9	55.5	65.7	63.5	58.9	56.7	51.6
	15:20	61.2	57.0	60.7	55.1	66.0	64.6	58.8	56.7	51.2
	15:21	61.0	54.8	61.1	54.3	67.5	65.4	59.5	57.1	50.9
	15:22	59.0	43.8	71.5	57.5	67.1	61.7	57.4	54.9	54.4
	15:23	58.5	51.7	70.6	57.2	67.9	61.5	57.0	54.3	53.5
	15:24	58.5	52.1	72.1	51.8	67.2	60.9	56.7	54.4	53.5
	15:25	61.6	58.4	61.6	53.7	67.2	62.3	58.2	55.6	55.0
	15:26	61.9	57.7	56.6	52.1	69.5	64.0	57.9	57.5	54.9
	15:27	58.4	52.1	71.5	51.6	62.1	60.1	57.1	54.6	51.7
	15:28	61.2	57.0	55.7	54.5	67.6	65.7	59.5	56.5	56.2
	15:29	61.7	55.7	75.5	53.3	66.5	65.4	58.1	55.5	55.1
	15:30	59.7	54.7	74.1	51.5	63.9	61.7	57.2	54.5	54.6
	15:31	60.7	52.5	73.7	51.7	65.4	62.7	56.8	56.1	51.5
	15:32	64.1	58.6	72.5	55.7	69.4	67.5	61.1	59.5	59.0
	15:33	67.5	57.1	71.7	54.0	64.0	61.7	59.2	56.8	55.9
	15:34	62.1	64.9	71.1	57.7	63.9	61.2	58.5	56.4	55.9
	15:35	61.2	56.4	72.5	55.7	65.6	63.7	60.0	57.6	57.7
	15:36	61.4	56	77.9	54.5	65.7	63.1	60.0	56.0	56.5
	15:37	61.6	56.3	74.5	54.2	65.7	64.7	60.2	56.0	55.4
	15:38	61.6	56.4	79.5	54.5	65.4	63.7	59.4	57.4	57.0
	15:39	60.4	45.2	68.2	51.5	64.4	62.5	59.6	57.6	56.8
	15:40	65.7	58.2	79.0	54.9	67.8	65.3	61.1	59.7	57.6
	15:41	63.2	57.9	74.3	56.6	66.7	65.1	61.5	59.0	58.7
	15:42	61.7	56.4	70.6	56.6	64.0	63.4	61.5	58.6	58.2
	15:43	63.5	57.9	74.5	56.4	65.1	61.5	61.5	59.0	59.4
	15:44	65.0	56.4	75.0	54.6	65.2	64.1	61.7	58.2	57.1
	15:45	61.5	60.7	74.7	54.2	65.6	64.1	59.7	56.7	56.3
	15:46	61.8	56.1	71.5	51.3	67.7	65.7	59.5	56.9	55.5
	15:47	65.7	57.1	76.3	57.9	66.5	64.5	60.7	57.5	56.7

Request No. | A69 R0776

Report No. B0903-03.03 K4903-0305

TEST REPORT

CUSTOMER : บริษัท หอสมุดแห่งชาติ กรมศิลปากร กรมศิลปากร

ADDRESS : 60 หมู่ 1 จ.ฉะเชิงเทรา ถนนพหลโยธิน ต.บ้านใหม่ อ.บ้านใหม่ จ.ฉะเชิงเทรา 21140

SAMPLE SOURCE : บริษัท หอสมุดแห่งชาติ กรมศิลปากร กรมศิลปากร

SAMPLE POINT : ร่มเงาของประตูทางเข้า บริเวณหน้าอาคาร

SAMPLE NO. : 04902-04824

DETERMINATION METHOD : ISQ 1995-1:2010

MEASURING DATE : 01-07-03-2025

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/07/2025

SN 66741254, Class 1

REPORTED DATE : 2007-2025

Date	Time	Leq	Lmax	Lmin	La05	La10	La50	La90	La95
02-03-2025	19:00	61.3	87.0	54.9	55.5	61.8	61.9	50.9	57.6
	19:05	64.8	88.6	72.9	56.5	69.9	65.1	62.0	58.3
	19:10	65.7	88.7	80.0	55.3	70.7	65.1	62.2	58.5
	19:15	61.3	86.1	70.5	55.7	64.3	61.3	59.7	57.8
	19:20	61.3	85.6	70.1	56.1	61.4	61.8	60.2	57.6
	19:25	61.9	86.7	69.3	56.0	65.0	61.9	60.6	57.9
	19:30	61.7	84.7	72.9	56.7	69.1	60.9	61.3	59.0
	19:35	62.6	85.3	76.7	58.3	67.4	65.7	61.6	60.3
	19:40	62.2	85.0	76.1	57.1	67.1	65.5	61.1	59.5
	19:45	61.3	85.7	78.7	56.3	67.2	64.3	60.9	58.6
	19:50	64.9	85.7	81.2	56.5	68.0	66.5	61.2	59.1
	19:55	60.3	85.3	75.2	57.0	63.3	62.5	59.2	56.3
	20:00	62.0	86.1	76.6	54.4	66.4	65.7	59.7	57.2
	20:05	60.3	85.1	72.4	57.7	64.7	62.9	58.8	56.1
	20:10	55.5	81.1	66.1	57.4	61.7	59.5	58.0	55.2
	20:15	59.0	84.0	69.7	52.3	62.6	61.4	58.2	56.3
	20:20	61.2	85.9	72.7	52.6	60.9	63.1	60.6	57.0
	20:25	62.4	87.2	68.1	55.2	64.7	63.6	62.2	60.8
	20:30	61.7	86.4	76.2	55.3	64.7	63.6	61.7	58.9
	20:35	61.2	86.1	76.3	55.1	63.0	62.3	61.7	59.6
	20:40	62.3	87.3	72.2	57.7	65.4	64.1	61.6	60.3
	20:45	62.6	87.7	70.4	58.6	61.6	63.7	62.7	61.0
	20:50	61.3	86.5	67.6	57.7	62.7	62.8	61.4	60.8
	20:55	61.2	87.0	72.2	55.7	64.3	61.6	61.9	59.0
	21:00	60.7	85.1	66.3	55.1	63.5	62.1	59.2	57.5
	21:05	61.0	85.3	74.0	55.0	64.5	62.9	59.7	57.9
	21:10	60.6	85.4	70.2	55.6	62.7	62.3	59.9	58.6
	21:15	60.3	85.2	71.8	54.7	64.3	61.3	59.0	57.2
	21:20	61.7	86.3	69.3	55.0	64.0	62.3	61.2	58.5
	21:25	61.6	86.7	69.1	56.2	65.0	63.7	60.0	58.3
	21:30	62.1	87.3	68.6	58.1	65.6	64.7	62.9	60.7
	21:35	61.0	85.1	67.7	58.7	64.9	64.2	62.6	61.4
	21:40	62.8	87.6	67.1	59.0	65.6	64.0	62.8	61.3
	21:45	62.6	87.1	69.0	58.0	64.0	64.0	62.7	60.6
	21:50	62.9	87.7	67.7	57.9	64.0	63.6	62.4	61.4
	21:55	62.3	86.2	70.4	57.4	65.3	63.3	62.7	60.7
	22:00	62.1	86.3	67.0	56.2	63.0	63.6	62.0	59.2
	22:05	62.2	87.0	72.5	53.3	63.6	63.6	61.0	58.6
	22:10	62.6	85.4	65.5	54.0	62.9	62.4	60.3	57.6
	22:15	62.6	87.4	70.1	54.3	64.5	63.2	61.4	58.9
	22:20	60.3	85.3	64.9	57.8	62.3	62.0	60.3	58.5
	22:25	61.7	86.0	71.2	56.4	63.3	62.8	61.3	58.0
	22:30	61.3	86.3	68.2	56.1	63.5	62.6	61.3	58.0
	22:35	61.3	86.1	72.4	52.8	61.3	61.2	60.6	57.6
	22:40	60.9	85.7	71.9	57.8	64.1	62.1	60.1	57.2
	22:45	60.5	85.3	73.7	54.2	62.7	61.7	59.6	56.7
	22:50	59.0	81.1	56.3	53.1	61.4	60.9	58.7	56.0
	22:55	59.2	84.0	66.9	53.1	61.5	60.6	58.4	57.0

Received No. : 1469-R0176

Report No. R6902 0307 - R6904-0308

TEST REPORT

CUSTOMER : บริษัท สยามอิลเล็คทริค อิมพอร์ต จำกัด

ADDRESS : เลขที่ ๖ ซ.บ้านดอน.บ้านพร อ.เมืองปทุมธานี จ.ปทุมธานี 10140

SAMPLE SOURCE : บริษัท สยามอิลเล็คทริค อิมพอร์ต จำกัด

SAMPLE POINT : บริเวณสถานีประปาเทศบาลเมือง

SAMPLE NO. : 0402-0404

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-03/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2024

SOUND 1/4 Class 1

REPORTED DATE : 12/03/2024

Date	Time	L _{eq}	L ₉₀	L _{max}	L _{min}	L ₀₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
05-03-2024	22:00	50.0	44.8	67.5	34.2	51.5	63.1	59.2	57.7	51.0
	22:05	58.9	53.5	70.5	33.5	61.1	66.5	58.6	57.1	54.7
	22:10	58.7	53.5	69.2	32.6	61.0	66.1	58.5	57.2	54.7
	22:15	59.3	54.1	68.5	31.1	62.1	67.2	58.7	57.9	54.8
	22:20	56.1	52.9	66.5	32.1	60.1	65.6	57.5	55.6	53.3
	22:25	56.2	52.1	64.1	30.7	60.5	65.2	58.3	54.0	51.2
	22:30	55.7	50.5	70.5	38.4	59.2	64.1	57.6	56.2	50.2
	22:35	54.0	48.7	69.6	37.5	58.2	63.6	51.9	48.8	46.0
	22:40	54.3	49.2	61.1	36.8	58.0	63.0	52.2	48.3	46.6
	22:45	51.3	46.1	62.0	37.4	54.9	61.0	50.3	46.9	46.4
	22:50	53.9	48.7	62.5	37.0	55.5	66.7	51.3	47.4	49.1
	22:55	52.6	47.0	66.0	36.1	57.8	65.5	50.4	47.8	47.5
06-03-2024	00:00	54.1	48.9	62.3	36.4	59.8	65.7	50.9	48.3	47.9
	00:05	54.2	49.2	54.5	36.5	58.2	64.8	49.5	48.1	47.0
	00:10	54.6	48.4	65.0	36.7	57.7	63.0	49.4	48.2	48.0
	00:15	54.1	48.9	72.5	37.0	60.0	69.4	51.5	49.4	49.1
	00:20	54.1	48.5	61.4	38.0	65.5	69.1	52.0	50.1	49.5
	00:25	53.2	48.1	68.5	37.4	58.9	64.8	50.2	48.8	46.6
	00:30	51.7	47.4	64.4	37.4	55.8	63.2	49.7	46.7	48.4
	00:35	52.6	47.5	63.8	37.9	56.4	64.7	50.2	49.1	49.1
	00:40	50.8	45.6	61.0	37.4	54.2	61.2	49.6	46.6	48.2
	00:45	50.6	45.4	61.7	37.1	52.2	61.3	49.5	46.6	48.5
	00:50	49.4	44.7	64.8	37.5	51.0	60.4	49.1	46.6	48.5
	00:55	51.1	47.0	64.9	37.6	57.0	64.5	50.4	49.0	48.9
	01:00	51.0	46.7	62.0	36.2	56.7	63.7	50.5	49.5	49.4
	01:05	51.2	46.0	65.6	36.5	58.2	66.1	50.6	49.6	49.5
	01:10	51.7	46.4	75.0	36.5	63.5	68.1	50.9	49.5	49.2
	01:15	51.6	46.4	61.2	36.0	56.6	65.5	49.6	49.0	49.4
	01:20	51.2	46.0	60.6	35.1	56.5	65.2	49.0	46.2	49.2
	01:25	51.2	46.0	62.7	36.9	60.4	65.2	49.6	48.0	47.8
	01:30	54.5	49.2	71.5	37.4	58.9	66.2	50.2	48.4	48.5
	01:35	52.4	47.1	66.0	37.4	59.9	64.5	50.7	48.5	48.4
	01:40	56.0	51.1	75.8	37.7	59.1	72.5	50.8	48.7	48.0
	01:45	50.4	45.7	67.3	37.7	54.6	62.5	49.3	48.6	47.6
	01:50	51.9	46.7	67.7	37.6	57.2	62.6	49.5	48.3	48.1
	01:55	52.1	46.5	65.9	37.0	59.1	64.1	49.5	47.9	47.8
	02:00	54.5	49.0	71.5	38.6	57.1	64.9	49.1	47.9	47.8
	02:05	49.3	44.5	58.7	36.2	52.9	61.4	48.5	47.5	47.8
	02:10	55.6	50.1	72.5	37.4	58.5	65.1	49.4	48.2	48.5
	02:15	55.4	48.2	67.7	37.2	57.0	65.2	50.0	48.1	48.6
	02:20	49.5	45.2	69.9	37.8	51.5	60.5	49.2	48.8	48.8
	02:25	50.1	45.2	58.0	37.5	55.5	61.2	49.2	48.2	48.6
	02:30	49.2	44.7	64.2	37.5	51.1	60.2	49.0	48.6	48.5
	02:35	51.3	46.5	65.0	37.4	51.2	62.5	49.2	48.6	48.5
	02:40	51.4	46.2	62.5	37.8	53.6	63.2	49.9	48.1	48.4
	02:45	50.5	45.5	67.3	37.9	54.4	62.5	49.5	48.0	48.2
	02:50	49.4	44.2	57.5	37.5	50.9	60.5	49.2	48.5	48.7
	02:55	51.1	45.8	61.7	37.7	56.2	62.0	49.1	48.6	48.6

Request No. L-169-R3526

Report No. R0904-0023 - Rev.0 0505

TEST REPORT

CUSTOMER : บริษัท สยามอสังหาริมทรัพย์ จำกัด

ADDRESS : 60 หมู่ 1 ตำบลนาบวทร อ.หนองเสือ จ.นครราชสีมา 21140

SAMPLE SOURCE : บริษัท สยามอสังหาริมทรัพย์ จำกัด

SAMPLE POINT : บริเวณอาคารพาณิชย์หน้าที่ดิน

SAMPLE NO. : 048-0-04834

DETERMINATION METHOD : ISO 1996-2:2016

MEASURING DATE : 04-07-02-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/01/2026

SOUND/41234 : Class 1

REPORTED DATE : 27/01/2026

Date	Time	L _{eq}	L ₁₀	L ₅₀	L ₉₀	L ₁₀	L ₅₀	L ₉₀	L ₁₀	L ₅₀
06/05/2026	06:00	51.4	76.1	60.1	47.6	55.0	51.8	49.9	48.7	48.6
	06:05	51.7	71.5	65.9	47.1	54.6	51.4	49.7	49.7	48.2
	06:10	52.4	77.2	69.6	47.5	58.0	57.6	49.4	44.7	48.6
	06:15	51.9	77.7	69.5	47.5	56.7	54.4	49.7	48.5	48.4
	06:20	54.5	74.7	59.1	47.3	51.9	50.6	48.7	48.2	48.1
	06:25	52.7	75.1	65.8	47.5	51.9	51.0	49.7	48.5	48.4
	06:30	51.6	75.4	65.4	47.1	54.7	51.3	49.0	48.7	48.1
	06:35	51.9	76.7	65.1	48.7	50.5	53.9	49.4	48.1	47.7
	06:40	52.8	77.6	64.5	47.8	58.1	55.1	49.6	47.9	47.1
	06:45	51.4	76.5	65.1	47.6	56.7	54.9	49.7	48.8	48.7
	06:50	53.5	77.3	64.1	45.7	57.7	55.5	50.3	47.6	46.7
	06:55	57.0	77.5	65.0	46.4	58.5	57.5	50.2	48.0	47.7
	07:00	57.7	77.6	62.6	45.8	56.5	54.8	50.6	47.5	47.2
	07:05	51.5	79.2	58.7	46.7	60.4	58.1	50.1	48.4	48.0
	07:10	57.6	78.2	58.8	45.1	56.1	54.7	50.9	47.9	46.7
	07:15	53.6	76.6	54.6	46.4	56.1	54.4	50.6	48.8	48.2
	07:20	51.2	78.7	63.7	46.2	57.2	56	51.4	48.5	48.1
	07:25	55	77.6	62.1	45.4	58.8	56.7	51.1	47.9	47.1
	07:30	54.0	78.7	70.8	46.2	57.7	57.2	51.8	48.7	47.6
	07:35	57.7	82.5	68.5	48.1	67.9	61.0	53.2	49.8	49.0
	07:40	58.7	79.5	70.1	47.1	79.3	72.0	57.6	49.7	48.5
	07:45	53.7	78.5	67.7	46.6	57.8	56.5	53.7	48.9	48.4
	07:50	55.5	80.4	77.0	46.1	61.2	58.4	57.0	49.2	48.4
	07:55	52.1	76.9	67.2	46.0	56.9	54.5	49.7	47.7	47.2
	08:00	55.0	80.1	69.5	45.7	61.1	59.5	57.7	47.7	46.8
	08:05	55.1	79.8	74.5	46.1	60.5	59.1	57.6	48.9	48.6
	08:10	57.7	82.0	76.0	46.7	60.1	58.0	57.9	48.1	47.7
	08:15	54.2	73.9	68.5	46.7	59.5	57.1	51.2	48.7	47.4
	08:20	58.1	77.9	69.9	46.1	57.5	57.5	57.2	48.1	47.5
	08:25	58.1	77.5	66.7	46.0	58.8	54.9	57.6	48.1	47.6
	08:30	54.9	74.7	67.1	47.7	59.4	57.4	57.2	48.1	47.6
	08:35	55.9	80.7	77.1	47.2	59.9	58.5	57.1	48.7	48.5
	08:40	56.6	81.4	69.1	48.2	60.9	59.4	54.6	50.7	49.6
	08:45	56.5	81.0	69.2	48.7	60.3	59.2	54.6	50.4	49.9
	08:50	56.7	85.0	77.1	47.4	56.7	63.4	57.8	57.5	51.2
	08:55	60.7	85.5	79.2	52.1	64.0	67.9	57.6	54.1	51.7
	09:00	59.8	84.6	77.2	52.0	65.0	62.9	57.4	54.6	54.2
	09:05	61.8	85.6	78.4	52.0	67.1	67.9	57.1	57.6	51.2
	09:10	62.6	88.7	81.2	51.8	69.9	65.7	59.3	56.6	52.1
	09:15	67.4	88.7	78	52.1	70.2	69.1	59.3	57.6	55.0
	09:20	62.6	87.4	77.0	52.7	69.2	65.2	59.7	57.6	54.8
	09:25	62.7	87.4	76.9	54.0	67.7	65.2	60.3	56.6	57.9
	09:30	62.6	87.4	77.5	52.6	67.5	65.6	60.6	57.7	56.2
	09:35	61.9	89.6	82.1	54.4	69.6	67.1	61.5	58.7	57.4
	09:40	67.7	88.0	82.5	55.7	68.5	65.8	60.7	57.5	57.2
	09:45	64.7	89.5	81.1	57.4	68.7	67.3	60.4	58.2	57.5
	09:50	64.3	89.7	78.2	56.4	69.5	69.4	60.5	59.6	58.9
	09:55	68.6	89.4	75.9	52.6	70.5	68.1	62.3	59.2	58.4

Request No. LA69-R0036

Report No. R0903-200 - (01003) 0105

TEST REPORT

CUSTOMER : บริษัท ฮอนด้ามอเตอร์ จำกัด สาขา ภูเก็ต

ADDRESS : ต.นาบู่ 3 ตำบลนาบู่ อำเภอเมือง จังหวัดภูเก็ต 83000

SAMPLE SOURCE : บริษัท ฮอนด้ามอเตอร์ จำกัด สาขา ภูเก็ต

SAMPLE POINT : ร้าน Honda สาขาเมืองภูเก็ต

SAMPLING NO : 048-104820

DEFINITION METHOD : ISO 1996-1:2016

MEASURING DATE : 04/03/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2026

S/N:0174,1754 Class 1

REPORTED DATE : 21/03/2026

Date	Time	L _{eq}	L _{ae}	L _{max}	L _{min}	L _{d5}	L _{d10}	L _{d50}	L _{d90}	L _{d95}
06/03/2026	07:00	55.9	40.8	75.6	55.1	71.1	69.1	67.9	58.3	57.7
	07:05	56.0	42.1	75.4	54.4	68.4	56.5	61.6	56.1	57.7
	07:10	55.0	39.5	73.9	54.4	71.1	65.7	60.8	57.4	56.6
	07:15	55.7	38.4	80.4	54.1	72.4	69.7	61.0	57.0	56.5
	07:20	55.1	37.5	75.0	53.4	68.1	66.0	58.6	55.9	55.2
	07:25	52.2	56.5	75.0	51.3	66.7	65.5	55.0	55.7	54.1
	07:30	51.4	56.2	76.6	51.7	66.7	64.7	55.2	51.0	54.2
	07:35	51.2	56.1	75.5	53.4	65.6	64.3	56.4	56.3	56.0
	07:40	51.1	56.3	74.4	52.3	65.6	64.7	56.4	55.9	55.1
	07:45	51.1	55.8	72.3	51.2	66.7	64.7	55.2	54.9	55.7
	07:50	51.8	56.5	77.7	52.5	65.4	63.9	55.1	55.1	54.8
	07:55	50.0	53.8	72.9	48.9	65.1	62.0	56.7	51.9	51.4
	08:00	50.0	54.0	68.4	51.0	64.5	63.4	56.4	54.6	53.9
	08:05	59.4	54.1	71.4	70.1	63.5	62.6	61.3	57.1	57.8
	08:10	61.6	58.1	51.5	51.1	67.9	63.6	57.4	57.7	57.0
	08:15	59.6	54.4	70.4	49.1	61.7	62.5	57.8	52.9	50.8
	08:20	59.6	54.4	69.9	50.9	67.5	62.5	59.4	54.4	53.0
	08:25	57.9	52.7	70.4	50.4	65.7	61.1	52.9	52.4	51.9
	08:30	53.5	52.7	58.0	50.1	64.1	62.1	56.0	52.1	51.7
	08:35	55.7	57.1	56.1	49.1	60.6	59.6	55.1	51.1	50.9
	08:40	55.5	56.2	55.1	49.5	64.6	63.0	56.5	52.1	51.2
	08:45	57.0	57.7	59.7	49.7	67.7	64.5	55.0	55.1	51.6
	08:50	62.7	57.4	54.4	50.0	61.4	65.0	56.5	52.4	51.3
	08:55	55.5	57.1	56.2	49.6	61.6	59.5	54.7	51.5	51.1
	09:00	57.7	51.2	51.5	50.0	66.1	61.4	56.0	52.5	51.5
	09:05	60.9	55.7	48.9	52.6	65.1	62.9	58.9	54.9	54.5
	09:10	55.9	55.7	49.0	49.6	61.1	59.2	54.1	51.9	51.6
	09:15	57.1	57.0	68.1	51.4	60.7	59.1	56.1	53.1	53.0
	09:20	57.4	52.2	56.9	48.1	61.9	60.4	57.7	51.9	51.7
	09:25	59.1	57.9	53.9	44.8	64.5	61.0	56.2	52.5	51.7
	09:30	57.3	75.9	64.7	56.0	60.7	53.6	55.3	50.3	49.7
	09:35	61.4	65.1	58.6	56.7	65.3	61.7	55.7	51.7	50.4
	09:40	57.0	51.7	70.5	45.7	62.1	59.2	53.2	51.9	50.5
	09:45	77.2	67.0	68.5	47.0	62.8	60.5	52.1	50.1	48.7
	09:50	57.2	52.0	64.7	49.5	62.5	60.7	57.4	51.4	51.0
	09:55	56.6	51.4	62.9	47.1	62.5	60.1	54.1	50.5	50.0
	10:00	57.9	57.6	77.7	50.5	62.5	58.7	57.7	52.6	52.2
	10:05	56.5	51.4	66.1	49.5	62.0	60.1	54.5	52.2	51.7
	10:10	57.1	51.5	65.2	49.5	71.4	60.0	55.0	52.4	51.9
	10:15	55.2	55.0	69.1	51.5	62.5	61.4	56.2	53.7	52.9
	10:20	56.5	51.4	66.9	49.0	61.0	60.0	55.2	52.0	51.5
	10:25	58.0	47.5	66.4	51.7	61.7	60.5	55.8	54.7	53.9
	10:30	57.4	52.5	69.2	47.7	62.5	60.9	56.4	53.9	50.5
	10:35	58.3	51.5	69.3	48.9	65.7	62.7	55.8	52.5	51.2
	10:40	56.8	51.5	68.3	49.0	61.7	59.3	55.0	53.9	51.5
	10:45	56.2	41.1	77.8	48.7	60.5	59.7	54.1	51.3	50.8
	10:50	59.1	54.4	75.8	47.4	64.5	62.6	55.9	53.2	50.7
	10:55	55.5	53.7	71.6	49.6	62.5	61.4	56.5	52.1	51.6

Request No. LA69-R0506

Report No. R6903-0201 - R6903-0505

TEST REPORT

CUSTOMER : บริษัท สก แอ็กเคิลเมียร์ จำกัด (มหาชน) บริษัท อีอีซี

ADDRESS : 66 หมู่ 3 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20140

SAMPLE SOURCE : บริษัท สก แอ็กเคิลเมียร์ จำกัด (มหาชน) บริษัท อีอีซี

SAMPLE POINT : บริเวณแหล่งปลูกยาง วนัง มณีพนม

SAMPLE NO. : B452-04-14

DETERMINATION METHOD : ISO 1566-1:2016

MEASURING DATE : 04-03-2020

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2020

SNO:074125+ : Class 1

REPORTED DATE : 12-03-2020

Date	Time	Leq	L _{eq}	L _{max}	L _{min}	L _{AF}	L _{A0}	L _{A5}	L _{A10}	L _{A50}	L _{A95}
04-03-2020	11:00	58.1	47.8	70.5	48.7	61.1	61.2	55.1	57.4	51.7	51.7
	11:05	56.2	47.1	66.6	48.7	60.8	54.5	54.8	51.6	50.7	50.7
	11:10	57.7	47.4	71.5	48.2	62.3	54.8	54.6	51.4	50.5	50.5
	11:15	57.6	47.5	70.5	48.5	62.3	54.8	54.7	50.8	50.4	50.4
	11:20	56.9	47.7	70.2	49.2	61.4	54.9	54.2	51.4	50.9	50.9
	11:25	56.2	46.8	68.7	47.9	60.5	53.9	54.0	51.1	50.5	50.5
	11:30	58.1	52.5	71.2	48.6	61.7	55.4	54.9	50.7	49.5	49.5
	11:35	55.6	50.0	67.6	46.2	61.7	58.1	52.7	49.4	48.5	48.5
	11:40	58.2	52.1	71.8	47.2	61.7	54.9	53.4	49.4	48.1	48.1
	11:45	55.8	50.9	64.7	45.7	62.6	54.1	52.9	50.1	49.5	49.5
	11:50	56.6	51.4	72.3	45.1	62.0	57.8	51.8	48.2	47.9	47.9
	11:55	52.6	57.3	66.6	46.5	55.5	54.9	52.8	48.2	48.1	48.1
	12:00	54.1	53.5	61.8	45.6	59.2	55.1	51.1	48.2	47.6	47.6
	12:05	54.7	58.2	65.5	48.7	59.6	57.5	51.2	50.7	49.3	49.3
	12:10	54.5	59.2	64.3	49.9	58.1	57.2	52.4	50.5	50.1	50.1
	12:15	56.6	51.4	65.2	51.6	60.0	54.9	55.9	53.7	53.1	53.1
	12:20	56.8	51.5	65.2	50.5	61.5	59.9	54.0	52.1	51.6	51.6
	12:25	57.4	52.2	72.3	50.9	62.2	60.2	54.7	52.6	52.2	52.2
	12:30	58.5	52.1	71.2	50.8	61.5	61.5	52.3	52.1	53.1	53.1
	12:35	54.2	55.0	78.4	49.1	61.2	59.5	52.1	51.3	54.1	54.1
	12:40	55.5	56.6	68.6	50.0	59.2	58.4	54.7	52.4	52.0	52.0
	12:45	56.5	51.2	64.9	51.8	59.2	58.4	55.5	51.7	51.3	51.3
	12:50	59.8	54.6	69.5	52.0	60.0	62.2	57	54.5	54.0	54.0
	12:55	60.0	54.7	76.4	51.5	64.2	62.1	57.3	54.6	54.1	54.1
	13:00	57.1	51.5	67.5	50.0	61.4	59.1	54.7	53.1	52.5	52.5
	13:05	56.8	51.6	68.2	51.5	60.7	59.4	55.5	52.1	52.4	52.4
	13:10	58.2	52.0	70.1	49.8	62.4	61.5	56.2	52.2	51.4	51.4
	13:15	57.6	52.1	68.0	49.5	62.0	60.9	55.4	52.5	52.0	52.0
	13:20	62.0	51.2	70.5	52.5	64.2	63.2	58.4	54.9	54.4	54.4
	13:25	57.9	52.1	70.3	51.2	61.5	59.5	54.5	54.0	53.5	53.5
	13:30	60.3	53.1	72.9	50.5	66.1	65.5	54.8	52.2	52.8	52.8
	13:35	57.2	53.9	75.0	52.7	63.7	61.2	57.4	54.6	54.2	54.2
	13:40	57.4	54.2	75.2	51.5	64.4	62.7	56.3	54.6	54.0	54.0
	13:45	59.4	54.5	72.2	52.3	64.2	62.6	57.2	54.2	53.8	53.8
	13:50	57.7	47.5	66.9	52.0	62.2	60.7	56.4	54.5	54.1	54.1
	13:55	58.2	47.0	70.2	51.3	62.5	60.5	56.2	55.5	52.8	52.8
	14:00	59.0	47.5	69.6	52.4	62.9	62.2	57.5	54.9	54.5	54.5
	14:05	60.7	53.5	78.0	51.2	61.0	62.2	57.1	52.9	53.5	53.5
	14:10	58.5	53.4	50.2	51.5	61.8	58.5	55.4	54.2	53.5	53.5
	14:15	58.5	55.1	74.5	49.2	61.8	60.8	55.5	52.6	51.4	51.4
	14:20	56.7	47.5	68.3	50.2	61.1	59.5	55.1	51.3	52.9	52.9
	14:25	58	42.9	54.7	51.1	62.5	60.4	55.6	54.2	53.1	53.1
	14:30	58.5	53.2	71.8	50.2	61.4	60.2	56.1	53.1	52.7	52.7
	14:35	57.5	52.2	68.6	50.5	61.5	59.4	55.7	53.7	52.5	52.5
	14:40	58.0	52.5	50.5	50.9	62.3	61.0	57.6	53.1	52.8	52.8
	14:45	58	52.9	56.8	50.4	62.0	62.2	57.5	52.0	52.7	52.7
	14:50	61.2	48.2	72.9	53.5	65.5	65.0	62.0	57.5	57.1	57.1
	14:55	62.5	57.5	72.5	52.2	65.6	65.4	62.4	57.9	56.2	56.2

Request No. LA69-R0136

Report No. R6663-J507 - R698-0105

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินดัสตรियล กรุ๊ป จำกัด

ADDRESS : เลขที่ 11 ถนนสุขุมวิท แขวงคลองเตย เขตคลองเตย กรุงเทพมหานคร 10110

SAMPLE SUBJECT : บริษัท สยามอีสเทิร์น อินดัสตรियล กรุ๊ป จำกัด

SAMPLE POINT : บริเวณอาคารจอดรถชั้นใต้ดิน

SAMPLE NO. : LA662-04034

DETERMINATION METHOD : ISO 1996-1:2015

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 05/07/2026

S-NUMBER : Class 1

REPORTED DATE : 10/07/2026

Date	Time	Leq	Lmax	Lmin	Lavg	Lstd	Lstd	Lstd	Lstd	Lstd
06-05-2026	15:00	51.7	56.4	47.1	52.5	64.3	63.8	51.7	56.2	54.5
	15:05	52.1	57.0	49.0	53.6	66.8	64.7	50.1	54.8	54.2
	15:10	54.7	42.5	68.2	57.0	63.1	67.2	57.6	54.7	53.6
	15:15	51.2	46.3	60.3	54.7	63.1	64.2	56.2	58.4	57.6
	15:20	50.7	47.2	71.3	52.4	64.1	63.2	56.7	56.1	55.0
	15:25	53.5	37.3	60.9	52.3	63.0	62.9	56.4	54.7	57.8
	15:30	58.3	43.3	67.2	51.3	62.1	62.7	57.2	54.2	57.4
	15:35	56.6	31.0	63.9	50.3	60.3	58.0	55.7	52.2	57.6
	15:40	54.0	52.6	53.3	60.0	63.3	61.8	56.7	53.4	57.0
	15:45	58.9	52.6	52.4	51.0	64.1	62.1	56.7	54.0	52.0
	15:50	62.2	47.7	53.1	52.0	68.2	66.6	56.5	54.0	55.1
	15:55	60.9	43.3	58.2	50.4	65.1	63.6	56.7	54.0	53.0
	16:00	67.2	36.1	53.4	54.9	63.3	64.4	56.0	56.3	56.1
	16:05	56.7	54.5	51.0	51.4	65.1	62.1	57.5	54.0	57.5
	16:10	53.3	55.2	50.0	51.0	63.3	61.3	56.1	57.5	57.2
	16:15	56.2	50.9	51.9	51.3	63.5	62.1	57.0	53.6	57.2
	16:20	67.3	52.4	54.0	51.5	66.4	64.3	57.5	54.4	53.6
	16:25	63.8	53.6	52.4	51.0	64.6	62.3	57.3	54.2	53.7
	16:30	62.7	52.5	54.0	54.4	67.7	65.3	60.4	57.1	56.6
	16:35	64.1	55.0	51.6	53.9	66.1	65.1	61.2	57.4	56.2
	16:40	64.3	56.1	56.7	53.3	67.9	66.9	62.9	60.1	59.1
	16:45	65.0	55.0	56.0	56.6	69.8	68.6	62.2	60.4	59.6
	16:50	64.5	55.0	56.1	53.7	67.0	65.9	62.6	60.9	59.5
	16:55	64.0	56.0	56.1	53.2	66.9	66.1	61.5	57.2	55.8
	17:00	62.3	57.2	55.6	54.4	66.6	65.3	60.0	56.3	56.3
	17:05	67.7	55.5	52.0	52.9	66.0	64.0	56.6	56.4	54.9
	17:10	61.0	56.4	56.1	52.8	66.9	65.0	58.8	55.3	54.9
	17:15	65.7	56.2	52.0	54.0	67.4	66.5	59.0	56.7	55.7
	17:20	62.1	56.0	52.7	53.6	67.6	64.7	59.0	56.1	55.5
	17:25	62.1	57.0	51.1	53.1	67.8	64.8	58.0	55.1	54.4
	17:30	60.2	55.0	51.6	51.7	64.0	62.0	58.0	55.5	55.2
	17:35	59.6	54.4	51.0	52.0	64.0	62.2	57.2	54.4	54.0
	17:40	61.0	51.1	56.0	52.0	67.6	65.5	58.6	56.2	55.7
	17:45	60.4	54.8	51.8	51.3	64.2	63.1	58.7	56.4	55.9
	17:50	55.2	57.0	51.0	51.3	62.4	61.1	56.6	55.0	54.4
	17:55	59.3	51.1	52.7	52.0	67.0	64.5	54.2	56.0	55.6
	18:00	67.5	57.3	50.3	52.4	66.4	65.0	54.7	56.0	55.6
	18:05	60.7	52.5	56.2	52.9	65.1	62.4	57.7	55.4	55.0
	18:10	57.0	52.1	50.0	52.3	60.9	58.3	54.2	54.9	54.0
	18:15	64.2	48.4	56.8	53.3	70.2	67.9	59.0	56.6	56.2
	18:20	61.0	56.6	51.9	53.7	65.6	64.1	61.9	55.8	55.6
	18:25	59.2	57.4	47.9	53.9	67.4	64.2	58.0	56.1	55.0
	18:30	61.2	56.7	52.9	54.3	63.4	61.0	58.2	56.7	55.9
	18:35	62.0	57.4	52.2	53.1	67.5	65.6	59.8	57.1	56.6
	18:40	60.9	45.7	52.2	52.4	65.3	61.0	56.4	56.4	55.0
	18:45	61.7	46.5	54.4	53.9	65.1	63.0	60.3	57.7	56.8
	18:50	62.0	47.1	53.1	53.8	66.1	64.9	61.9	57.9	57.2
	18:55	65.0	49.8	52.1	58.6	69.6	67.6	61.3	61.6	61.2

Request No.: A69-B0126

Report No.: R0903-CJ03 - R0904-003

TEST REPORT

CUSTOMER : บริษัท สกนทีโลจิสติกส์ จำกัด (มหาชน) หารักษ์ จำกัด

ADDRESS : เลขที่ 3 หมู่ 3 ถนนพหลโยธิน ต.หนองคราม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สกนทีโลจิสติกส์ จำกัด (มหาชน) หารักษ์ จำกัด

SAMPLE POINT : บริเวณอาคารประกอบอาคารหลักเดิม

SAMPLE NO. : 04-12-04834

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04/03/2016

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2016

SN: 00741754 Class 1

REPORTED DATE : 12/03/2016

Date	Time	Leq9	Leq	Lmax	Lmin	La95	La10	La18	La90	La95
06/03/2016	19:00	68.7	59.4	71.3	55.0	69.1	66.7	62.5	61.1	61.9
	19:02	63.9	56.1	75.1	57.0	61.8	61.5	52.5	61.1	60.8
	19:04	65.5	58.2	76.0	53.0	63.1	66.1	52.5	58.5	58.6
	19:05	62.0	56.4	75.7	54.3	65.3	65.3	51.4	58.5	58.9
	19:08	62.9	57.6	71	55.2	66.4	64.8	52.4	59.8	58.7
	19:10	62.2	58.1	66.9	57.6	65.5	55.0	52.9	61.5	61.1
	19:16	63.9	58.5	74.5	59.0	68.0	56.1	52.7	61.3	61.1
	19:22	64.0	58.7	72.5	58.2	67.2	66.0	53.2	61.9	61.5
	19:30	64.1	55.9	77.6	59.2	65.9	65.4	63.0	61.9	61.7
	19:43	64.4	50.2	72.1	53.8	62.2	64.0	60.1	62.5	62.4
	19:50	64.2	59.0	72.3	59.2	68.8	55.7	62.9	62.4	62.1
	19:57	64.0	58.8	76.1	55.6	66.6	65.8	62.5	58.5	58.2
	20:04	52.2	55.2	60.2	55.6	62.4	62.6	55.8	58.2	58.1
	20:05	59.3	61.1	72.1	54.4	62.1	61.0	58.6	57.6	62.2
	20:06	59.6	64.1	67.2	55.0	62.4	61.2	58.6	57.0	57.3
	20:13	59.7	55.0	73.4	54.1	65.2	62.3	58.0	57.1	56.9
	20:16	58.9	55.2	70.2	55.1	65.2	62.3	61.8	51.9	58.5
	20:25	64.3	59.0	75.3	59.6	66.0	62.4	61.3	62.6	62.2
	20:36	64.3	59.1	75.9	59.0	66.1	62.6	62.5	62.0	61.7
	20:43	61.1	58.9	70.2	55.2	66.0	64.6	61.9	61.9	61.2
	20:46	61.9	58.6	69.9	55.8	65.1	65.1	61.2	62.3	61.2
	20:48	61.9	58.6	72.1	55.6	64.9	64.3	62.0	61.9	61.4
	20:54	62.7	57.2	76.8	52.9	64.5	64.0	62.3	58.0	59.1
	20:55	64.0	58.5	80.0	57.2	65.3	62.7	62.9	59.1	58.3
	21:06	62.8	57.6	67.2	57.9	64.2	63.0	61.2	61.3	60.7
	21:08	62.3	58.1	68.1	59.6	65.0	63.4	65.1	61.2	61.9
	21:10	61.3	58.1	72.5	59.3	66.2	64.2	62.7	61.7	61.4
	21:13	61.2	59.0	70.2	59.3	66.5	65.0	65.1	61.8	61.2
	21:20	62.9	57.1	67.4	59.1	64.5	64.2	62.9	61.2	61.3
	21:22	62.1	57.5	70.0	57.0	64.1	64.5	62.9	59.2	58.2
	21:30	62.8	45.5	74.0	57.4	62.1	61.4	59.0	57.1	56.5
	21:35	59.8	54.4	71.0	57.4	61.6	59.3	56.0	54.9	54.2
	21:40	58.0	52.1	65.0	52.6	61.0	50.2	58.0	55.6	55.2
	21:45	62.1	55.1	71.1	51	66.2	55.2	57.5	55.1	54.0
	21:50	56.3	51	65.5	51.7	55.8	52.2	51.7	54.1	53.6
	21:52	62.3	53	75.6	52.1	61.1	66.6	61.2	54.9	59.4
	22:00	66.2	57.1	71.4	51.1	68.1	52.9	66.4	55.2	64.9
	22:05	66.1	51.2	71.5	59.0	67.8	65.4	61.2	54.2	55.9
	22:10	65.4	50.3	70.3	55.9	67.5	62.0	65.1	54.0	52.6
	22:15	66.1	51.0	71.0	62.0	67.6	62.3	62.1	57.1	54.2
	22:20	65.2	50.2	71.3	53.0	67.2	65.1	62.8	61.3	50.4
	22:27	65.2	69.2	69.9	53.2	66.8	66.0	62.9	59.3	58.3
	22:30	66.2	57.2	61.2	55.3	68.2	65.5	65.2	61.2	62.2
	22:35	55.2	49.2	71.0	56.2	57.6	65.2	63.5	62.2	61.1
	22:40	56.2	50.9	71.9	59.3	58.1	62.0	65.0	60.4	55.5
	22:45	65.5	50.4	72.0	57.2	62.2	62.0	63.4	62.4	52.2
	22:50	64.1	52.0	70.2	54.4	66.9	65.0	61.8	56.9	56.2
	22:54	65.0	52.5	72.0	45.9	66.2	62.1	62.6	56.0	56.0

Request No. : A99-R0326

Report No. E2503-0307 - R0953-0305

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อิมพอร์ต จำกัด ภูเก็ต

ADDRESS : หมู่ 3 ตำบลนาหมื่น อำเภอเกาะลันตา จังหวัดกระบี่ 81141

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อิมพอร์ต จำกัด ภูเก็ต

SAMPLE POINT : บริเวณสถานีวิทยุโทรทัศน์

SAMPLE NO. : G802-015.01

DETERMINATION METHOD : ISO 9966:2006

MEASURING DATE : 04/03/2006

INSTRUMENT : Integrac Sound Level Meter

RECEIVED DATE : 07/03/06

SN 10741254 Class 1

REPORT DATE : 12/03/06

Date	Time	Lavg	Lae	Lmax	Lmin	LdBS	Ld6	Ld50	Ld90	Ld95
04/03/2006	11:00	63.7	58.6	75.6	51.6	66.5	65.5	67.6	59.5	56.2
	11:05	64.4	59.2	72.5	52.0	67.2	66.5	68.9	60.0	57.7
	11:10	65.0	59.9	70.5	60.4	65.5	64.7	67.0	60.9	61.7
	11:15	61.7	59.4	72.0	58.6	66.4	65.9	64.5	60.1	61.1
	11:20	60.7	57.5	72.4	52.2	64.7	63.0	75.7	57.0	56.3
	11:25	61.7	57.0	68.1	52.7	67.8	63.1	60.6	54.8	59.1
	11:30	60.7	55.4	72.7	51.6	67.4	62.8	59.5	55.5	56.7
	11:35	58.8	52.6	67.0	50.4	60.0	60.8	57.9	56.0	55.8
	11:40	59.0	52.8	69.9	50.7	60.2	61.5	57.9	56.0	55.7
	11:45	60.5	53.0	70.7	51.3	63.1	62.1	58.0	56.5	55.9
	11:50	61.0	53.5	70.4	51.3	64.0	61.6	58.0	57.1	56.0
	11:55	58.8	51.5	72.0	47.7	63.4	60.9	54.1	50.6	50.1
07/03/2006	00:00	51.0	55.5	63.4	42.0	54.0	52.0	53.0	48.5	46.1
	00:05	52.5	58.0	65.9	46.1	59.5	57.1	50.1	47.6	47.5
	00:10	52.0	57.9	70.7	45.9	56.9	55.5	49.0	45.4	47.1
	00:15	52.0	56.6	67.0	46.5	57.0	55.4	49.9	46.0	47.8
	00:20	51.9	56.7	65.5	47.2	60.5	55	51.0	48.9	48.4
	00:25	51.8	58.6	66.0	47.9	58.1	56.3	51.2	49.8	49.4
	00:30	53.5	56.1	73.9	47.5	60.5	56.2	50.7	48.7	50.1
	00:35	51.1	53.0	67.5	47.5	58.9	56.5	50.7	48.6	48.4
	00:40	53.4	55.1	66.1	47.3	59.5	56.0	50.7	48.1	48.2
	00:45	60.5	55.2	74.8	46.5	58.6	56.7	49.5	47.9	47.8
	00:50	55.9	50.6	71.5	46.6	61.1	55.4	50.9	47.9	47.5
	00:55	59.9	55.6	64.9	46.6	54.6	53.5	48.5	47.7	47.6
	01:00	56.4	51.1	72.0	46.5	61.4	59.3	50.5	47.6	47.1
	01:05	51.4	55.1	62.9	46.5	56.7	54.2	49.0	47.4	47.2
	01:10	52.5	57.7	70.7	46.1	57.4	52.7	48.2	47.1	47.3
	01:15	49.5	54.2	61.7	46.1	57.6	51.8	48.0	47.1	47.0
	01:20	52.5	57.6	71.3	46.1	57.0	51.8	48.7	47.2	47.2
	01:25	51.4	56.2	69.9	46.5	57.1	53.7	48.6	47.5	47.2
	01:30	57.1	57.7	77.5	46.5	59.7	57.7	49.5	47.6	47.4
	01:35	50.1	54.9	65.1	46.9	57.9	52.1	45.7	47.9	47.8
	01:40	52.2	57.0	68.5	46.8	56.6	53.8	48.9	46.0	47.8
	01:45	51.0	55.5	64.7	46.4	56.7	52.8	48.5	47.7	47.5
	01:50	48.7	53.4	54.2	46.7	50.1	48.0	47.5	47.7	47.0
	01:55	49.0	52.9	60.0	46.9	53.6	51.9	48.5	47.9	47.8
	02:00	51.8	55.6	75.6	46.6	58.4	51.7	48.9	47.9	47.7
	02:05	51.6	56.1	67.6	46.7	54.1	52.0	48.9	48.0	47.8
	02:10	52.8	57.7	67.7	47.0	58.5	54.1	48.8	48.2	48.0
	02:15	53.1	56.9	66.7	47.1	56.4	54.7	49.7	48.4	48.1
	02:20	53.7	55.5	58.4	47.0	53.0	52.1	49.8	48.5	48.7
	02:25	49.9	54.7	64.6	47.8	53.1	51.0	49.7	48.8	48.5
	02:30	51.4	56.1	66.0	46.8	55.5	52.1	49.9	48.4	48.2
	02:35	49.5	54.2	55.0	47.1	51.9	51.7	48.5	48.1	48.2
	02:40	50.3	55.0	59.5	46.6	55.5	53.1	49.4	48.2	48.1
	02:45	50.2	55.0	56.7	45.0	54.3	52.0	49.0	48.2	48.1
	02:50	47.6	52.4	54.0	45.1	50.1	49.0	47.7	46.5	46.2
	02:55	47.6	52.4	54.1	44.9	50.1	49.3	47.0	46	46.0

Request No. 1369-R0326

Report No. RA901-0302 - RA905-0304

TEST REPORT

CUSTOMER : บริษัท สยามอสังหาริมทรัพย์ จำกัด สุรินทร์
ADDRESS : เลขที่ 2 ซอยสาย 180 เขต อ.เมือง ต.บึงมะลู อ.เมือง จ.สุรินทร์ 21100
SAMPLE SOURCE : บริษัท สยามอสังหาริมทรัพย์ จำกัด สุรินทร์
SAMPLE POINT : บริเวณทางเข้าโครงการบ้านพักคนเมือง
DETERMINATION METHOD : ISO 12916-1:2016
INSTRUMENT : Integrated Sound Level Meter
SPECIFICATION : Class 1

SAMPLE NO : 04-12-04834
MEASURING DATE : 04-04-2026
RECEIVED DATE : 07/04/2026
REPORTED DATE : 12/04/2026

Date	Time	Leqg	Leq	Leqmax	Leqmin	LeqM	LeqD	LeqS	LeqE	Leq5
07/03/2026	01:00	46.5	71.3	74.2	44.5	54.5	47.5	46.5	45.5	45.4
	01:05	50.2	75.5	74.5	45.0	53.9	52.0	47.9	45.5	46.1
	01:10	49.0	75.5	80.6	45.0	53.1	51.3	47.5	46.1	46.4
	01:15	49.6	74.4	66.3	45.4	51.8	51.5	47.4	46.4	46.2
	01:20	49.3	74.4	64.1	45.3	54.0	51.5	47.1	45.6	45.3
	01:25	47.5	72.3	75.2	45.6	54.2	49.1	46.8	45.9	45.7
	01:30	47.5	72.6	56.6	44.3	53.8	50.0	46.8	45.0	45.5
	01:35	52.5	72.1	67.8	44.2	55.9	53.9	47.5	45.3	45.4
	01:40	50.6	75.5	64.1	44.9	55.3	51.5	47.2	46.0	45.9
	01:45	48.5	75.7	60.5	45.0	54.0	50.8	47.2	46.3	46.1
	01:50	50.7	75.4	60.9	45.6	54.9	53.5	45.6	47.1	46.8
	01:55	49.4	74.4	62.0	45.1	53.0	51.7	45.5	46.5	46.5
	02:00	52.4	75.2	65.8	45.2	55.6	54.0	46.7	46.5	46.6
	02:05	50.5	50.2	69.0	46.3	61.1	54.5	51.1	48.1	47.7
	02:10	51.5	76.5	64.4	45.3	56.1	53.3	47.2	47.5	47.6
	02:15	51.5	75.9	57.6	45.9	54.7	54.1	54.0	47.5	47.2
	02:20	53.3	80.1	66.7	46.9	60.1	54.9	52.0	49.3	48.8
	02:25	54.0	75.8	70.2	46.7	55.4	53.7	51.4	48.5	48.5
	02:30	53.1	75.9	68.7	47.2	60.4	53.5	51.5	49.4	48.9
	02:35	53.7	53.0	77.2	48.3	61.4	54.7	54.1	51.7	50.7
	02:40	59.0	53.3	55.6	49.6	60.3	62.4	55.1	52.0	51.3
	02:45	54.0	75.6	69.6	46.8	58.4	55.0	52.3	49.3	49.5
	02:50	54.5	74.6	64.5	47.0	59.9	54.2	52.4	50.2	49.6
	02:55	53.2	74.3	70.5	45.5	55.2	55.7	50.5	47.9	47.1
	03:00	52.4	75.2	65.3	45.6	57.4	55.0	49.5	47.1	47.1
	03:05	53.5	75.1	65.4	46.0	59.5	57.1	50.5	49.0	47.6
	03:10	54.5	79.1	71.0	46.4	58.5	56.0	50.5	48.4	47.9
	03:15	53.9	75.6	65.3	47.5	54.9	56.8	51.5	49.5	49.0
	03:20	53.2	75.0	65.2	47.4	53.0	55.0	51.1	49.1	48.8
	03:25	55.8	80.1	71.9	45.6	60.1	59.3	51.2	48.5	48.1
	03:30	53.0	75.3	65.3	46.4	55.5	55.3	51.5	49.4	48.7
	03:35	54.4	79.2	72.5	46.9	54.9	55.6	52.2	49.0	48.5
	03:40	54.8	79.6	68.6	46.9	54.9	57.5	54.1	49.9	49.4
	03:45	54.6	75.4	74.9	46.2	64.5	61.2	54.3	50.5	49.6
	03:50	55.6	75.4	74.2	47.0	64.7	62.1	55.0	51.4	51.1
	03:55	55.6	72.3	68.3	49.8	62.4	60.4	54.5	52.6	52.2
	04:00	60.4	80.2	74.2	47.0	67.2	65.0	54.6	51.5	51.8
	04:05	56.9	81.7	66.8	49.2	63.1	59.1	54.7	52.7	51.7
	04:10	59.9	81.7	75.9	50.4	64.0	61.3	55.0	52.5	52.3
	04:15	57.9	82.6	66.4	51.4	61.5	60.4	55.3	54.7	53.1
	04:20	60.4	77.3	70.2	52.3	65.3	63.5	59.1	56.4	55.3
	04:25	61.3	76.3	73.8	52.9	66.3	65.1	58.0	55.4	54.7
	04:30	65.4	83.8	76.5	53.6	69.8	66.5	62.5	57.3	56.2
	04:35	61.0	86.7	75.5	55.1	65.3	64.9	57.7	56.9	56.3
	04:40	63.4	84.6	77.3	55.5	69.6	65.6	59.9	56.5	55.9
	04:45	62.3	85.4	75.1	53.9	68.1	64.5	62.0	55.3	56.0
	04:50	66.3	87.1	80.4	55.3	72.8	69.6	61.8	56.4	57.2
	04:55	67.0	87.7	83.9	55.1	72.4	69.5	62.5	56.8	57.6

Request No. : A05-R0326

Report No. E6903-033 - R6901-033

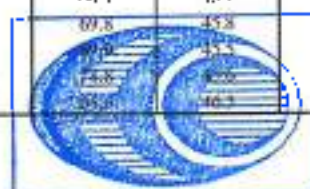
TEST REPORT

CLIENT : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด จำกัด
 ADDRESS : หมู่ 3 ตำบลหนองสาม อ.เมืองขอนแก่น จ.ขอนแก่น 40130
 SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด จำกัด
 SAMPLE POINT : วัดป่าพนาภิบาลขอนแก่น
 DETERMINATION METHOD : ISO 1996-1:2003
 INSTRUMENT : Integrated Sound Level Meter
 SN:00741754 Class 1

SAMPLE NO. : 0493210834
 MEASURING DATE : 04-07-2024
 RECEIVED DATE : 07/07/2024
 REPORTING DATE : 12/07/2024

Date	Time	L _{eq}	L ₁₀	L ₅₀	L ₉₀	L _{max}	L _{min}	L _{A95}	L _{A10}	L _{A50}	L _{A90}	L _{A5}
07-05-2024	07:00	53.2	58.5	76.6	57.9	68.7	46.9	56.9	61.1	56.5	50.3	50.3
	07:05	57.2	61.8	81.4	58.9	94.1	50.9	60.9	62.1	58.7	56.1	56.1
	07:10	54.2	59.7	78.2	54.2	67.4	49.1	59.1	62.3	58.5	57.4	57.4
	07:15	61.5	66.5	77.9	51.0	67.0	49.0	65.2	68.4	55.7	54.0	54.0
	07:20	61.4	66.2	75.8	52.0	66.0	49.0	64.5	68.4	55.7	54.0	54.0
	07:25	62.3	67.3	77.4	51.7	65.1	49.0	63.0	68.6	54.9	54.1	54.1
	07:30	64.0	68.3	85.7	50.6	65.4	49.4	64.4	68.4	54.9	54.0	54.0
	07:35	63.7	68.5	77.5	52.7	69.4	49.4	64.4	68.3	55.2	54.4	54.4
	07:40	67.2	76.1	76.2	50.8	66.4	49.7	63.7	68.4	54.9	54.7	54.7
	07:45	67.1	75.9	78.0	49.6	65.5	49.6	63.0	67.6	54.1	52.4	52.4
	07:50	69.0	74.5	75.5	50.1	64.6	49.0	62.0	67.1	53.6	52.5	52.5
	07:55	66.9	71.7	67.0	48.3	61.6	49.7	60.7	64.7	52.2	51.2	51.2
	08:00	60.7	66.5	78.2	50.3	65.4	49.3	62.3	66.4	52.9	52.0	52.0
	08:05	64.7	73.5	73.5	49.4	63.5	49.3	61.5	64.6	51.5	50.9	50.9
	08:10	57.0	61.7	76.4	49.6	61.1	49.7	59.7	63.6	52.6	52.3	52.3
	08:15	58.4	63.2	75.5	49.2	63.7	49.8	61.8	65.5	52.5	51.6	51.6
	08:20	59.6	63.1	70.2	49.9	63.5	49.0	61.0	64.7	52.6	51.8	51.8
	08:25	60.9	65.7	80.9	47.6	64.0	49.1	60.1	67.2	50.4	49.7	49.7
	08:30	65.7	73.2	78.0	48.6	64.2	49.7	61.7	64.8	52.0	51.3	51.3
	08:35	69.5	80.2	77.6	49.1	64.0	49.7	61.7	64.4	51.7	51.2	51.2
	08:40	69.5	80.1	81.3	47.2	60.9	49.6	59.6	65.0	50.6	49.2	49.2
	08:45	67.5	80.7	68.5	48.5	60.5	49.6	60.6	66.1	51.2	50.7	50.7
	08:50	67.1	80.9	72.3	47.6	61.3	49.7	59.7	67.2	51.3	50.3	50.3
	08:55	67.1	82.0	69.6	47.4	61.9	49.0	60.0	67.1	51.4	50.7	50.7
	09:00	77.4	82.2	71.9	48.1	61.9	49.0	60.1	65.6	51.5	50.4	50.4
	09:05	66.7	80.0	65.0	47.5	64.0	49.2	59.2	64.6	51.9	50.9	50.9
	09:10	65.9	80.7	68.1	47.8	65.8	49.3	59.3	67.9	51.1	50.1	50.1
	09:15	66.2	80.9	62.5	47.7	60.4	49.3	59.3	64.7	50.3	50.3	50.3
	09:20	67.9	80.5	72.8	47.9	62.0	49.3	59.5	67.2	51.2	50.2	50.2
	09:25	66.9	81.7	70.6	46.2	60.5	49.9	59.9	63.7	49.7	48.6	48.6
	09:30	63.4	81.5	74.5	46.7	67.7	49.7	61.5	62.1	50.4	49.5	49.5
	09:35	67.3	82.1	76.7	48.1	62.4	49.7	60.5	64.5	51.0	50.5	50.5
	09:40	68.1	82.9	77.0	47.3	62.2	49.7	61.7	65.4	51.9	50.8	50.8
	09:45	65.3	80.1	65.1	45.8	59.9	49.7	59.7	64.1	49.2	48.1	48.1
	09:50	65.4	80.7	70.5	46.5	60.2	49.6	59.6	62.5	49.2	48.6	48.6
	09:55	67.7	82.7	73.6	46.5	62.1	49.5	60.5	64.7	51.0	50.1	50.1
	10:00	65.5	80.5	66.4	46.5	60.0	49.4	59.4	64.5	49.9	48.8	48.8
	10:05	67.7	80.6	70.1	46.7	65.7	49.9	60.9	65.2	51.0	50.5	50.5
	10:10	64.5	79.6	61.5	45.3	59.4	49.8	59.4	63.6	49.8	48.7	48.7
	10:15	64.9	79.7	70.0	46.0	59.7	49.8	58.1	62.5	49.8	48.3	48.3
	10:20	66.4	81.2	70.1	45.7	63.0	49.1	59.1	63.1	49.8	48.1	48.1
	10:25	66.2	82.7	74.0	45.8	63.2	49.1	61.1	63.7	49.9	49.0	49.0
	10:30	65.3	80.2	68.6	46.7	60.4	49.1	59.1	64.5	50.1	49.2	49.2
	10:35	61.6	79.4	61.4	45.1	59.2	49.6	57.6	63.4	48.6	48.0	48.0
	10:40	61.7	79.4	69.5	45.8	59.2	49.9	58.2	63.2	48.6	48.1	48.1
	10:45	61.2	79.0	65.2	45.3	59.2	49.8	58.2	63.0	48.4	47.9	47.9
	10:50	64.1	82.8	63.0	46.0	60.9	49.0	58.0	63.0	49.7	48.8	48.8
	10:55	65.5	80.4	60.2	45.2	60.2	49.3	58.2	61.5	49.6	49.0	49.0

Remark : Measurement By Mr. Apisa Kingpetch



Approved By:

NIRS, WANPEN THACHINDAKA

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 WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Report No. ETC-1992-ETC01-0207

Report No. ETC-1992-ETC01-0207

TEST REPORT

CUSTOMER : บริษัท สยามทีเคอีซี จำกัด (มหาชน) บมจ. ทีเคอีซี
ADDRESS : 66 หมู่ 1 ตำบลบางพลู อ.เมืองปทุมธานี จ.ปทุมธานี 21140
SAMPLE SOURCE : บริษัท สยามทีเคอีซี จำกัด (มหาชน) บมจ. ทีเคอีซี
SAMPLE POINT : บริเวณสถานีประปาภิบาลภาคเหนือ
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
SOUNDING LEVEL Class 2

SAMPLE NO. : 048 (5-0411)
MEASURING DATE : 04/07/2016
RECEIVED DATE : 07/07/2016
REPORTED DATE : 27/07/2016

Date	Time	L _{eq}	L _{max}	L _{min}	L _{avg}	L ₁₀	L ₅₀	L ₉₀	L ₉₅	L ₉₉
01/07/2016	10:30	57	75.9	54.5	59.2	54.3	55.3	51.4	50.5	51.2
	10:35	54.1	75.1	51.2	58.2	53.6	57.5	52.4	51.1	50.9
	10:40	53.5	74.2	50.0	56.1	53.3	54.5	51.8	51.5	51.1
	10:45	57.1	77.0	57.2	49.4	55.5	54.0	51.4	50.5	50.2
	10:50	51.2	75.1	51.4	49.0	55.1	57.4	50.6	50.0	49.7
	10:55	52.2	77.0	57.5	49.5	54.6	55.7	51.8	50.4	50.1
	11:00	55.4	78.2	62.9	50.1	56.2	54.5	51.5	50.7	50.6
	11:05	52.3	77.0	60.3	49.2	54.1	53.4	51.7	51.0	50.9
	11:10	52.2	77.1	58.5	49.7	57.9	54.1	51.5	51.3	51.2
	11:15	52.5	77.2	61.4	49.5	56.3	53.8	50.9	49.5	49.2
	11:20	52.2	77.0	58.2	49.6	55.5	57.6	51.6	50.6	50.1
	11:25	57.8	82.4	73.9	50.5	60.1	57.1	52.7	51.3	51.1
	11:30	52.9	77.6	59.5	51.4	54.1	51.2	52.4	51.9	51.5
	11:35	55.7	78.5	61.1	51.0	57.8	56.1	52.7	51.4	51.3
	11:40	52.4	77.2	61.2	49.6	55.1	53.9	51.5	50.5	50.2
	11:45	51.2	76.1	56.2	49.4	53.4	52.5	50.9	50.0	49.9
	11:50	51.7	76.5	57.2	49.4	54.1	51.1	51.1	50.5	50.0
	11:55	52.6	77.4	61.2	48.9	55.0	54.2	51.5	50.7	50.5
	12:00	51.7	76.1	56.5	49.2	54.5	51.2	51.1	50.5	50.1
	12:05	57.2	78.4	59.7	54.2	54.7	51.7	51.2	50.5	50.1
	12:10	57.4	77.2	62.8	49.8	55.4	57.7	51.1	50.5	50.3
	12:15	52.9	76.6	60.1	49.9	51.5	51.1	51.2	50.5	50.2
	12:20	57.1	75.9	56.1	50.4	52.6	51.9	50	50.1	49.8
	12:25	52.0	76.5	62.1	49.7	54.6	57.0	51.1	50.4	50.2
	12:30	55.1	79.5	70.9	49.7	56.6	56.3	51.7	50.5	50.2
	12:35	51.1	78.0	54.7	50.4	51.4	50	52.1	50.7	50.6
	12:40	57.0	77.3	58.0	52.7	55.2	54.2	51.9	51.2	51.1
	12:45	57.4	78.2	57.6	50.5	57.2	56.0	51.0	50.5	50.8
	12:50	51.6	78.4	57.5	50.2	57.2	55.5	52.0	51.5	51.0
	12:55	52.2	77.5	58.2	49.3	55.6	55.1	51.6	50.5	50.5
	13:00	52.4	77.2	57.2	50.2	54.8	55.5	51.8	51.1	50.9
	13:05	52.8	77.2	58.5	49.9	56.5	54.7	51.7	50.7	50.4
	13:10	51.0	78.8	60.8	50.1	57.5	56.5	52.6	51.1	50.5
	13:15	51.1	77.9	58.8	49.1	56.2	56.2	52.2	50.9	50.6
	13:20	57.5	76.1	60.0	50.4	56.7	57.2	52.4	51.2	51.2
	13:25	51.2	79.2	62.2	51.0	59.0	56.1	51.7	51.2	51.7
	13:30	77.7	78.2	67.0	51.4	58.6	55.6	52.9	52.9	51.5
	13:35	52.6	77.1	59.9	49.9	56.0	51.9	51.4	50.6	50.1
	13:40	51.0	78.8	54.4	49.1	51.9	51.6	50.9	50.1	49.5
	13:45	51.2	78.1	57.6	49.4	52.1	52.1	51	50.2	50.0
	13:50	52.0	78.7	55.9	48.5	54.2	57.1	51.6	50.2	50.6
	13:55	51.2	78.1	54.8	49.2	57.9	57.4	51.0	50.0	49
	14:00	52.9	77.4	57.8	49.6	55.1	57.9	52.7	51.1	50.8
	14:05	57.1	77.2	57.6	50.8	55.6	51.4	52	51.1	51.1
	14:10	51.7	78.1	57.7	49.1	53.1	52.5	51.5	50.1	49.6
	14:15	52.9	77.7	57.1	49.2	53.5	51.7	52.2	50.2	50.4
	14:20	52.2	78.9	61.4	49.6	54.5	51.4	51.4	50.4	50.1
	14:25	52.8	78.6	60.2	49.5	55.5	55.5	52.2	50.5	50.5

Request No.: A69-R0326

Report No. R6403-0306 - R6403-0308

TEST REPORT

CUSTOMER: บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

ADDRESS: 683 หมู่ 11 ซ.สุขาภิบาล 8 ต.หนองปรือ อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE: บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

SAMPLE POINT: บริเวณแหล่งประกอบกิจการหัตถ์

SAMPLE NO.: 04529-04837

DETERMINATION METHOD: ISO 1996-1:2016

MEASURING DATE: 04/05/2026

INSTRUMENT: Integrated Sound Level Meter

RECEIVED DATE: 03/03/2026

SOUND 6403 Class 1

REPORT DATE: 12/03/2026

Date	Time	Leq	L _{eq}	L _{max}	L _{min}	L _{abs}	L ₁₀	L ₅₀	L ₉₀	L ₉₅
04/03/2026	14:00	51.1	79.2	85.7	49.5	69.7	57.9	51.4	50.0	49.4
	14:05	51.9	76.7	80.1	46.8	54.0	55.1	51.4	50.1	49.7
	14:10	51.7	80.5	87.0	49.2	92.5	57.5	57.7	50.8	50.5
	14:15	53.1	75.1	61.1	48.7	57.2	55.2	57.0	50.1	49.9
	14:20	51.4	76.1	55.7	49.8	52.6	52.6	50.7	50.0	49.5
	14:25	53.1	77.8	67.2	48.7	56.6	55.5	50.7	49.5	49.1
	14:30	53.9	78.7	64.7	49.0	57.1	55.4	51.6	50.2	49.7
	14:35	52.1	77.6	60.4	49.2	56.7	55.4	51.0	50.2	49.5
	14:40	52.4	75.2	61.3	48.3	52.3	54.0	50.5	49.7	49.0
	14:45	54.5	79.2	68.4	48.9	56.1	55.2	51.5	49.9	49.7
	14:50	51.9	76.7	59.9	48.4	56.6	51.2	50.7	49.5	49.1
	14:55	55.1	78.5	71.5	48.7	59.4	57.1	51.5	50.0	49.7
	15:00	52.3	77.7	60.6	49.2	55.3	54.4	51.6	50.2	49.9
	15:05	51.7	76.5	60.5	48.7	55.0	57.1	52.7	49.6	49.1
	15:10	51.3	76.9	62.7	48.1	54.9	57.5	51.2	49.7	49.0
	15:15	52.6	75.4	61.1	50.0	57.6	55.9	52.0	51.0	50.6
	15:20	51.8	75.0	59.9	49.7	57.5	56.5	52.6	50.8	50.5
	15:25	51.8	76.0	56.4	48.6	53.9	57.5	51.7	50.5	50.1
	15:30	53.0	76.8	59.7	49.2	54.3	57.3	51.8	50.2	50.0
	15:35	52.0	75.7	67.6	49.4	59.1	57.4	52.5	50.2	50.0
	15:40	52.3	77.1	60.5	49.8	52.4	57.9	51.4	50.4	50.1
	15:45	51.7	76.5	56.5	49.2	53.5	52.0	51.2	50.7	49.9
	15:50	51.2	75.0	59.3	49.4	56.5	55.6	52.2	50.5	50.2
	15:55	52.2	77.0	58.7	49.7	55.7	59.3	51.2	50.0	49.7
	16:00	53.3	76.1	59.9	49.4	57.9	56	51.7	50.6	50.1
	16:05	53.5	76.7	54.6	49.5	57.8	55.4	51.1	50.1	49.8
	16:10	52.0	76.8	57.1	49.5	54.8	55.7	51.5	50.1	50.1
	16:15	53.3	75.1	57.7	51.0	58.8	55.1	54.7	51.2	51.5
	16:20	54.1	78.9	59.2	51.2	57.9	56.5	52.2	51.1	51.5
	16:25	56.3	80.9	70.7	50.2	57.7	57.1	54.7	51.6	51.5
	16:30	54.1	79.0	60.0	50.9	57.1	56.4	53.2	51.0	51.2
	16:35	55.5	80.5	62.0	51.6	59.1	57.1	53.6	52.2	52.1
	16:40	54.7	79.1	59.9	51.1	57.8	57.7	53.5	51.7	51.4
	16:45	56.1	80.8	63.3	51.6	59.1	55.4	54.4	52.8	52.0
	16:50	57.2	81.1	67.9	51.0	60.9	60.7	56.2	52.5	52.0
	16:55	59.7	81.2	67.3	52.3	67.5	67.5	57.2	57.4	57.1
	17:00	56	81.0	67.5	50.4	60.5	56.5	54.5	52.0	51.5
	17:05	53.6	76.4	60.7	49.8	56.9	56.3	52.2	51.0	50.7
	17:10	53.0	77.7	60.4	49.7	56.0	55.0	52.0	50.6	50.4
	17:15	54.4	79.2	69.0	49.7	57.4	55.5	51.9	50.5	50.1
	17:20	55.6	80.4	62.1	49.6	61.1	59.5	52.8	51.0	50.7
	17:25	52.6	78.4	60.0	49.5	57.1	56.7	52.7	51.0	50.7
	17:30	52.9	77	61.5	50.0	55.6	54.4	52.2	51.0	50.7
	17:35	55.6	81.2	68.5	50.1	57.8	57.7	53.5	51.4	50.9
	17:40	57.1	78.7	60.3	49.7	56.0	55.9	52.1	51.0	50.5
	17:45	57.2	75.0	60.2	50.7	56.8	55.0	52.1	51.0	50.8
	17:50	55.9	80.7	67.2	51.1	60.5	58.1	57.5	51.5	51.1
	17:55	57.2	82.4	74.0	50.5	61.5	58.2	52.7	51.4	51.2

Request No. T-AGS-R0126

Report No. R6903-036 - Ru2023-03-0

TEST REPORT

CUSTOMER : บริษัท สยามอัสทีเรีย จำกัด (มหาชน)

ADDRESS : 99 หมู่ 1 อำเภอหนองปรือ อ.หนองปรือ จ.ชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามอัสทีเรีย จำกัด (มหาชน)

SAMPLE POINT : โรงน้ำจืดจากกระบวนการล้างผัก

SAMPLE NO. : 04525-BK347

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04/03/2023

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2023

S/N 0301660 Class 1

REPORTED DATE : 12/03/2023

Date	Time	L _{eq}	L ₉₀	L _{max}	L _{min}	L ₀₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
04/03/2023	15:00	53.4	35.3	59.6	50.6	55.6	55.3	52.0	51.5	54.1
	15:02	53.9	36.1	59.3	50.4	55.2	56.4	52.8	51.5	53.5
	15:10	53.4	37.3	58.7	51.3	54.7	54.2	51.8	51.0	50.7
	15:15	50.9	31.5	60.9	50.4	62.8	61.1	53.7	51.6	51.5
	15:20	55.4	30.1	62.0	50.8	60.0	58.9	51.5	51.2	51.3
	15:25	55.1	31.9	61.5	50.3	59.5	60.5	54.2	51.9	51.6
	15:30	56.0	30.6	69.0	51.2	58.1	57.4	55.0	52.5	55.2
	15:35	54.5	36.3	56.3	62.4	51.0	58.4	55.1	51.6	51.3
	15:40	54.7	36.4	60.2	51.4	58.1	57.1	55.4	53.0	51.8
	15:45	55.2	30.0	60.9	51.4	58.5	57.3	54.3	52.5	51.5
	15:50	58.0	32.7	67.0	52.6	64.4	61.1	55.3	52.7	52.4
	15:55	56.5	31.3	65.3	52.0	62.3	56.0	54.6	52.9	52.1
	16:00	56.1	30.9	65.3	52.3	59.3	64.3	55.3	53.4	53.3
	16:05	57.8	32.6	67.2	51.9	62.4	60.7	56.3	53.5	53.0
	16:10	56.3	31.1	61.9	52.1	59.6	56.5	55.7	53.5	53.0
	16:15	56.9	31.7	61.4	52.2	60.1	59.5	56.3	53.9	53.5
	16:20	56.3	32.0	61.9	51.5	62.5	61.1	57.5	53.7	53.2
	16:25	56.6	31.4	64.5	52.4	59.9	56.6	55.7	53.5	53.1
	16:30	57.2	32.0	63.5	51.2	61.2	60.0	53.6	52.7	52.0
	16:35	57.2	32.0	67.0	51.3	62.5	59.9	54.4	52.7	51.4
	16:40	55.5	30.4	61.0	50.9	58.7	57.9	54.5	52.6	52.4
	16:45	59.5	34.3	66.5	52.3	61.3	60.7	58.1	54.5	54.0
	16:50	58.4	34.2	64.5	51.4	62.5	61.9	59.0	55.1	54.5
	16:55	59.9	34.6	61.3	52.2	66.0	61.5	57.0	54.4	53.9
	17:00	55.5	30.2	60.6	51.4	59.3	58.4	54.0	52.4	51.9
	17:05	58.0	30.8	66.0	50.9	61.1	58.3	54.0	52.0	51.5
	17:10	55.5	31.3	66.3	51.7	61.0	58.5	54.1	52.3	52.1
	17:15	54.8	30.6	62.0	50.9	62.7	57.9	53.0	51.8	51.5
	17:20	53.9	38	64.3	50.4	56.2	55.5	52.5	51.4	51.2
	17:25	53.4	38.2	59.3	51.3	56.9	55.4	52.4	51.6	51.5
	17:30	53.7	38.4	61.5	51.3	57.6	55.1	51.9	51.5	51.4
	17:35	51.6	38.3	62.1	51.1	57.1	55.2	52.1	51.3	51.2
	17:40	52.2	37.9	61.9	50.1	58.2	54.1	51.7	50.9	50.6
	17:45	52.4	37.6	59.2	50.7	56.4	54.1	51.5	51.2	51.2
	17:50	51.4	38.6	63.6	50.2	59.0	55.6	51.8	51.2	51.1
	17:55	52.2	34.9	57.1	50.4	54.5	53.5	51.7	50.9	50.7
	18:00	51.4	33.7	56.8	50.2	54.3	53.7	51.7	51.1	50.8
	18:05	52.2	35.3	58.1	50.4	55.4	52.8	51.7	51.1	51.2
	18:10	52.1	35.9	57.4	51.2	55.4	51.6	51.7	51.3	51.2
	18:15	54.4	35.6	51.3	50.6	58.5	57.9	51.5	51.1	50.9
	18:20	52.5	35.4	59.7	50.7	56.3	52.5	51.3	51.3	51.1
	18:25	52.5	35.3	57.3	51.2	54.9	53.4	51.9	51.5	51.4
	18:30	52.3	35.4	62.4	51.1	59.0	57.5	51.5	51.4	51.4
	18:35	51.5	35.6	58.5	51.0	52.2	52.1	51.5	51.5	51.2
	18:40	52.1	35.9	58.4	51.0	53.4	52.2	51.7	51.5	51.2
	18:45	52.1	35.9	56.2	51.0	53.4	52.0	51.8	51.3	51.3
	18:50	53.3	39.1	61.1	51.0	55.2	55.4	52.1	51.5	51.4
	18:55	53.1	37.9	61.2	51.2	56.2	54.0	52.1	51.6	51.5



Rechts' No. 1 209-83328

Report No. R6703-1306 • Rev01-1228

TEST REPORT

CLUSTER : 'โรงเรียน' หมายถึงโรงเรียน, 'บ้าน' หมายถึงบ้าน, 'วัด' หมายถึงวัด, 'ชุมชน' หมายถึงชุมชน

ADDRESS : ๓๖ หมู่ ๓ ตำบลบึงเมืองบัว อำเภอบึงสามพัน จังหวัดพิษณุโลก ๖๒๑๕๐ E-mail : 21141

SAMPLE SOURCE : องค์กรปกครองส่วนท้องถิ่น, ผู้ให้บริการ/บริษัท พาณิชย์ จำกัด

SAMPLE POINT : วิเคราะห์ผลกระทบการสำนึกผิด

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

INSTRUMENT Integrated Sound Level Meter

SN 01010601 · 11455

SAMPLER NO. 648,546,57

MEASURING D&I: 64 (7-0)7626

ACCEPTED MANUSCRIPT

ACCEPTED DATE: 2023-2024

Date	Time	Lat	Lon	Lat	Lon	Lat	Lon	Lat	Lon	Lat	Lon
01.01.2026	12:00	52.50	73.20	56.70	51.30	54.70	53.70	52.00	51.60	51.30	
	12:05	52.30	73.00	55.50	50.20	54.00	53.40	51.90	51.60	51.30	
	12:10	52.00	72.80	53.80	49.10	53.20	52.80	51.90	51.50	51.40	
	12:15	51.50	72.80	51.50	48.00	52.50	52.00	51.60	51.20	51.10	
	12:20	51.70	72.90	49.50	46.70	52.00	51.70	51.60	51.20	51.00	
	12:25	51.50	72.60	48.40	45.50	52.70	51.30	51.60	51.20	51.10	
	12:30	51.40	72.70	47.10	44.00	51.00	51.30	51.40	51.20	51.00	
	12:35	51.40	72.20	45.00	42.80	50.70	51.50	51.40	51.10	51.00	
	12:40	51.70	72.50	44.00	40.70	50.70	52.00	51.70	51.10	51.50	
	12:45	51.00	72.60	44.10	39.90	52.30	51.80	51.80	51.40	51.30	
	12:50	53.00	72.80	41.60	38.10	52.70	51.50	51.90	51.40	51.40	
	12:55	51.70	72.40	41.90	37.80	52.30	52.40	51.50	51.20	51.10	
	13:00	52.10	72.90	44.70	37.90	52.90	52.50	52.60	51.30	51.20	
	13:05	52.40	72.90	42.70	37.00	52.50	52.50	51.90	51.30	51.00	
	13:10	51.70	72.40	42.50	36.10	52.00	51.80	51.60	51.30	51.00	
	13:15	52.10	72.90	37.30	35.20	52.70	51.50	52.20	51.50	51.40	
	13:20	52.10	72.80	35.30	33.90	51.00	52.50	51.40	51.50	51.30	
	13:25	51.90	72.60	34.00	33.00	52.60	52.10	51.70	51.30	51.30	
	13:30	52.50	72.30	32.10	30.70	52.60	52.20	51.00	51.00	52.90	
	13:35	51.40	72.10	31.90	30.50	51.10	51.70	51.30	50.90	51.90	
	13:40	51.50	72.20	24.80	30.10	52.10	51.90	51.20	50.80	51.50	
	13:45	51.90	72.20	24.10	30.60	52.60	51.80	51.20	50.40	51.90	
	13:50	51.70	72.10	22.50	30.60	51.80	51.60	51.30	50.90	51.80	
	13:55	51.20	72.00	20.80	30.30	52.60	51.50	50.90	50.60	50.50	
05.08.2026	00:00	52.30	72.10	60.90	50.20	52.80	52.90	51.70	50.70	50.60	
	00:05	51.10	73.60	57.70	50.30	51.30	51.80	51.00	50.00	50.20	
	00:10	52.10	72.60	65.70	50.00	52.90	51.40	50.70	50.30	50.30	
	00:15	51.50	73.40	58.30	49.70	51.40	50.90	50.40	50.10	50.00	
	00:20	51.70	72.90	53.10	50.50	51.70	51.50	51.10	50.80	50.70	
	00:25	51.40	72.30	60.20	50.90	51.90	51.70	51.10	50.80	50.70	
	00:30	51.70	72.90	57.80	50.30	53.40	52.00	51.20	51.00	51.00	
	00:35	51.70	72.00	56.50	50.70	53.00	51.90	51.40	51.10	51.00	
	00:40	51.20	71.00	57.40	50.50	51.30	51.70	51.20	50.80	50.40	
	00:45	51.50	72.60	54.50	51.20	53.30	52.70	51.60	51.30	51.20	
	00:50	52.00	72.00	57.60	51.10	53.30	52.40	51.60	51.20	51.20	
	00:55	51.70	72.40	52.50	50.80	52.70	52.60	51.70	51.10	50.90	
	01:00	50.90	73.20	52.30	50.70	51.40	52.90	50.90	50.30	50.30	
	01:05	50.80	73.00	52.00	50.10	51.20	51.00	50.90	50.30	50.40	
	01:10	50.70	73.20	51.90	49.90	51.20	51.00	50.70	50.30	50.70	
	01:15	51.00	73.00	50.90	50.20	51.40	51.20	50.80	50.40	50.30	
	01:20	50.80	73.20	51.20	50.00	51.20	51.20	50.90	50.40	50.10	
	01:25	50.90	73.20	51.50	50.30	51.40	51.00	50.90	50.60	50.20	
	01:30	50.50	73.20	51.40	50.50	51.20	51.00	50.90	50.60	50.40	
	01:35	51.00	73.80	51.60	50.50	51.20	51.20	51.00	50.80	50.50	
	01:40	51.00	73.90	51.70	50.60	51.40	51.30	51.10	50.80	50.50	
	01:45	50.60	73.80	51.80	50.90	51.30	52.60	51.60	51.20	51.20	
	01:50	51.20	73.80	52.10	50.90	51.20	51.60	51.20	50.70	50.70	
	01:55	51.30	73.80	52.10	50.90	51.20	51.70	51.30	50.90	50.80	

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Request No. LA69-R0336

Report No. R69010906-R6903-0336

TEST REPORT

CUSTOMER : บริษัท สยามทีเลวิชั่น จำกัด สุราษฎร์ธานี

ADDRESS : หมู่ 1 ตำบลบ้านใหม่ อ.ดอนสัก จ.สุราษฎร์ธานี 81114

SAMPLE SOURCE : บริษัท สยามทีเลวิชั่น จำกัด สุราษฎร์ธานี

SAMPLE POINT : บริเวณสถานีวิทยุกระจายเสียง

SAMPLE NO. : 64835-04412

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04/05/2016

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/05/2016

Sensitivity Class 2

REPORTED DATE : 27/05/2016

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
05-05-2016	02:00	51.6	76.3	57.3	50.9	51.9	51.8	51.5	51.2	51.2
	02:05	51.4	76.2	57.1	50.9	51.8	51.7	51.4	51.1	51.1
	02:10	51.4	76.1	57.0	50.9	51.6	51.6	51.3	51.1	51.0
	02:15	51.4	76.1	57.0	50.9	51.7	51.7	51.4	51.1	51.1
	02:20	51.4	76.2	57.4	50.7	51.6	51.6	51.4	51.1	51.0
	02:25	51.7	76.3	57.4	51.1	52.1	52.0	51.6	51.2	51.2
	02:30	51.7	76.5	57.6	51.0	52.3	52.1	51.6	51.2	51.2
	02:35	51.6	76.4	57.5	50.9	52.4	52.4	51.6	51.2	51.2
	02:40	52.0	76.8	57.1	51.0	52.7	52.4	51.8	51.4	51.3
	02:45	51.4	76.1	57.0	50.7	51.6	51.6	51.2	51.0	51.0
	02:50	52.0	76.8	57.5	51.1	52.5	52.5	51.7	51.5	51.1
	02:55	51.8	76.6	57.4	51.1	52.3	52.1	51.7	51.4	51.2
	03:00	51.6	76.5	57.3	50.7	52.2	51.9	51.5	51.1	51.0
	03:05	52.0	76.7	57.1	51.2	52.1	52.0	51.7	51.5	51.4
	03:10	51.8	76.6	57.0	51.2	52.1	52.1	51.7	51.5	51.4
	03:15	52.2	77.0	57.2	51.7	52.6	52.5	52.1	51.9	51.8
	03:20	52.2	77.0	57.1	51.9	52.9	52.7	52.1	51.8	51.7
	03:25	52.0	76.9	57.1	51.1	52.4	52.4	52.0	51.7	51.6
	03:30	52.5	77.3	57.6	51.5	52.6	52.6	52.2	51.9	51.8
	03:35	52.4	76.9	57.9	51.5	52.5	52.4	52.0	51.7	51.4
	03:40	52.3	77.0	57.5	51.6	52.7	52.5	52.2	51.9	51.8
	03:45	52.3	77.1	57.5	51.7	52.7	52.5	52.1	51.9	51.8
	03:50	52.5	76.7	57.5	51.8	52.4	52.1	52.5	52.1	52.0
	03:55	52.5	77.2	57.8	51.5	52.1	52.0	52.2	51.7	51.6
	04:00	52.3	77.1	57.6	51.4	52.6	52.4	52.1	51.8	51.7
	04:05	52.2	77.3	57.5	51.4	52.1	52.0	52.0	51.7	51.6
	04:10	52.1	76.9	57.5	51.3	52.3	52.5	52.0	51.8	51.5
	04:15	52.5	77.5	57.7	51.9	52.9	52.9	52.4	52.1	52.1
	04:20	52.1	76.9	57.1	51.7	52.6	52.2	52.1	51.4	51.3
	04:25	52.0	76.7	57.4	51.6	52.5	52.4	52.0	51.7	51.7
	04:30	52.5	77.1	57.5	51.7	52.8	52.8	52.4	52.1	52.0
	04:35	52.6	77.4	57.8	51.9	52.9	52.7	52.3	52.1	52.0
	04:40	52.4	77.2	57.9	51.7	52.9	52.4	52.3	52.0	51.9
	04:45	52.9	77.6	58.5	51.9	52.9	52.5	52.6	52.1	52.0
	04:50	52.2	77.0	58.1	52.3	52.7	52.4	52.2	52.0	52.4
	04:55	52.3	76.8	58.5	51.7	52.5	52.4	52.2	52.0	52.0
	05:00	52.1	76.9	57.4	52.1	52.7	52.6	52.4	52.1	52.4
	05:05	52.2	77.0	57.2	51.5	52.3	52.4	52.1	51.8	51.5
	05:10	52.2	76.9	57.4	51.9	52.9	52.7	52.3	52.4	52.2
	05:15	52.3	77.1	57.4	52.8	53.2	52.9	52.5	52.1	52.2
	05:20	51.9	76.4	57.5	51.2	52.7	52.7	52.5	52.1	52.2
	05:25	52.6	77.3	57.7	51.5	52.8	52.4	52.1	51.9	51.5
	05:30	52.7	77.5	57.9	51.6	52.1	52.4	52.7	52.0	51.8
	05:35	52.7	77.1	56.7	51.7	52.7	52.4	52.4	51.8	51.9
	05:40	52.6	77.4	57.9	51.5	52.9	52.2	52.3	51.8	51.7
	05:45	52.6	78.4	58.6	51.5	52.8	52.6	52.3	52.0	51.9
	05:50	52.1	76.7	57.1	52.1	52.6	52.1	52.7	52.2	52.5
	05:55	52.5	80.1	57.2	52.5	52.4	52.2	52.6	52.6	52.5

Report No. LMS-00305

Report No. R5001-0306 - 1063.0 0305

TEST REPORT

CUSTOMER : บริษัท สยามอิตาเลียน อินเตอร์เนชั่นแนล จำกัด

ADDRESS : 20 หมู่ 3 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SUBJECT : บริษัท สยามอิตาเลียน อินเตอร์เนชั่นแนล จำกัด

SAMPLE POINT : โรงรับซื้อปุ๋ยจากเทศบาลเมืองศรีราชา

DETERMINATION METHOD : ISO 1996-2016

INSTRUMENT : Integrated Sound Level Meter

Set G30, 0b0 : Class 2

SAMPLE NO : 04019-04837

MEASURING DATE : 04-07-2026

RECEIVED DATE : 07/07/2026

REPORTED DATE : 12/07/2026

Date	Time	Leq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
05-07-2026	06:00	54.5	79.1	81.1	52.5	57.4	56.2	53.6	52.9	52.8
	06:05	54.0	78.2	80.0	52.1	56.6	55.2	52.5	52.0	52.4
	06:10	54	78.8	80.7	52.2	57.1	55.7	52.5	52.4	52.4
	06:15	54.6	78.4	80.7	52.3	57.0	55.5	52.9	52.9	52.8
	06:20	54.0	78.5	80.2	52.2	56.4	55.6	52.4	52.6	52.4
	06:25	55.7	80.5	82.1	52.2	59.0	57.5	52.5	52.0	52.2
	06:30	55.9	80.7	82.1	52.3	59.3	57.8	52.6	52.8	52.6
	06:35	55.5	80.7	81.0	52.3	59.1	58.2	52.9	52.3	52.8
	06:40	57.2	82.0	83.2	52.4	61.1	59.6	52.7	52.4	52.0
	06:45	56.5	81.5	84.5	52.2	59.8	58.5	52.9	52.9	52.4
	06:50	56.7	81.5	81.4	52.6	59.4	58.0	52.5	52.5	52.2
	06:55	57.4	82.2	82.2	52.1	60.5	59.4	52.9	52.9	52.7
	07:00	57.1	82.0	82.1	52.9	60.7	60.0	57.5	52.9	52.5
	07:05	60.2	85.1	84.5	54.5	64.2	62.1	58.2	56.0	55.2
	07:10	59.9	84.2	84.2	54.9	62.7	61.9	59.4	56.2	56.2
	07:15	61.2	86.2	86.9	55.3	66.2	64.1	59.2	57.2	56.6
	07:20	60.4	85.5	85.5	53.9	63.4	62.4	59.2	56.0	55.2
	07:25	59.1	84.7	85.1	53.7	62.4	62.4	58.1	55.2	55.3
	07:30	60.1	84.9	84.5	52.8	64.9	62.1	58.5	54.1	52.5
	07:35	59.4	84.1	84.4	53.1	62.7	62.6	58.0	54.2	52.5
	07:40	55.2	80.0	80.5	51.7	58.2	57.8	52	50.2	50.0
	07:45	58.1	82.9	81.5	52.1	62.3	61.2	58.9	52.2	52.4
	07:50	57.5	81.6	81.6	53.4	60.9	59.9	57.2	54.2	52.2
	07:55	57.9	81.7	84.2	53.5	61.1	60.4	57.2	53.2	54.1
	08:00	57.6	81.4	82.4	52.5	60.0	58.2	55.0	52.5	52.1
	08:05	57.8	82.5	82.5	52.5	60.8	59.1	55.1	52.6	52.3
	08:10	55.9	80.7	80.7	52.1	59.0	57.2	52.7	52.5	52.4
	08:15	55.6	80.1	82.4	52.1	59.9	57.9	52.4	52.8	52.6
	08:20	56.9	80.7	82.4	52.1	59.5	57.9	54.5	52.9	52.2
	08:25	56.6	82.2	81.5	52.0	62.5	59.9	52.1	52.2	52.7
	08:30	55.3	81	80.6	52.2	61.2	58.3	52.1	52.6	52.2
	08:35	57.7	82.4	82.5	52.6	62.2	60.2	52.5	52.2	52.1
	08:40	57.7	82.5	82.1	52.2	58.9	57.1	52.0	52.0	52.5
	08:45	57.5	82.0	82.2	52.2	58.8	55.0	52.6	52.6	52.4
	08:50	57.1	80.5	80.2	52.2	59.4	52.2	52.9	52.2	52.1
	08:55	52.9	70.7	64.5	52.6	48.0	48.1	42.7	52.4	52.2
	09:00	53.1	72.9	62.9	52.0	50.2	52.2	52.6	50.7	50.4
	09:05	52.6	74.4	63.6	52.6	50.0	50.2	52.6	52.2	52.2
	09:10	52.1	72.4	58.5	52.4	52.1	52.1	52.4	51	50.4
	09:15	52.5	72.2	58.9	52.4	52.6	52.2	52.6	50.9	50.8
	09:20	54.2	73.6	61.6	52.2	52.7	52.2	52.2	52.2	52.8
	09:25	55.7	80.5	68.1	52.5	52.7	52.5	52.5	52.5	52.5
	09:30	54.7	75.2	64.5	52.2	52.9	52.2	52.6	52.5	52.2
	09:35	55.1	75.2	58.2	52.6	52.5	52.2	52.9	52.5	52.5
	09:40	54.2	75.2	54.9	49.8	48.4	52.5	52.2	50.5	50.2
	09:45	54.4	75.2	55.6	50.1	52.4	52.2	52.2	52.2	50.8
	09:50	51.9	72.7	55.4	50.1	54.2	52.0	52.4	50.2	50.2
	09:55	52.0	72.5	56.4	50.0	54.6	54.1	52.4	52.2	50.8

Request No. : A/C-R0176

Report No. R0903-0206 F6903-0108

TEST REPORT

CUSTOMER : บริษัท สุราษฎร์ธานี อี.เอส.อี.เอส. จำกัด

ADDRESS : ๒๔ หมู่ ๖ ตำบลหนองขาม อ.ศรีราชา จ.ชลบุรี 21140

SAMPLE SUBJECT : วัสดุ คอนกรีตเสริมเหล็ก เสาเข็ม

SAMPLE POINT : บริเวณฐานเสาเข็ม รัดเข็ม

SAMPLING NO. : ๐4805-04807

DETERMINATION : HSDU 1996-12015

MEASURING DATE : ๐4/๐3/๒๐๒๖

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : ๐1/๐3/๒๐๒๖

SNI (T01666) Class 2

REPORTED DATE : 1/๐3/๒๐๒๖

Date	Time	Loc1	Loc2	Loc3	Loc4	Loc5	Loc6	Loc7	Loc8	Loc9
05/03/2026	10:30	52.6	57.3	61.9	50.0	54.7	53.5	53.0	51.0	50.8
	10:35	52.4	57.1	67.0	50.1	52.6	52.7	51.6	50.7	50.4
	10:40	52.5	57.5	57.9	50.0	56.1	53.6	51.9	50.8	50.5
	10:45	51.4	57.3	57.8	50.1	55.9	51	51.9	50.8	50.7
	10:50	54.5	59.5	65.3	50.8	63.2	56.4	52.7	51.8	51.3
	10:55	52.5	57.3	59.4	50.7	54.3	53.5	52.1	51.7	51.1
	11:00	54	58.9	67.1	51.0	58.0	56.2	53.1	51.8	51.4
	11:05	53.0	57.8	59.1	50.2	55.5	54.4	52.5	51.0	50.7
	11:10	54.7	59.4	67.1	49.0	61.1	57.7	54.5	50.7	49.9
	11:15	53.4	58.2	64.4	49.2	58.1	54.4	50.2	50.2	50.0
	11:20	52.7	57.0	55.3	50.2	53.3	52.3	50.0	49.9	50.7
	11:25	52.2	56.9	54.3	50.3	53.3	52.1	50.0	51.0	50.9
	11:30	52.7	57.4	59.5	50.4	55.4	53.6	50.0	51.2	51.0
	11:35	52.2	57.0	57.5	49.4	54.7	53.6	51.5	50.8	50.5
	11:40	52.4	57.2	58.6	49.7	56.0	54.1	51.3	50.3	50.1
	11:45	53.2	58.1	62.9	49.6	57.2	54.9	51.6	50.6	50.3
	11:50	52.5	58.5	65.3	50.1	58.1	54.8	52.1	51.0	50.8
	11:55	52.5	57.3	58.6	49.7	57.7	54.6	51.7	50.4	50.1
	12:00	54.0	58.7	58.0	50.2	56.5	56.2	52.5	51.2	50.9
	12:05	53.6	58.1	58.6	50.1	56.9	55.8	51.7	51.1	50.8
	12:10	52.7	57.1	55.9	49.5	54.6	54.7	51.3	51.1	50.8
	12:15	53.8	58.6	60.4	50.7	57.7	55.5	52.8	51.5	51.3
	12:20	52.7	57.5	55.5	49.6	55.7	54.5	51.5	51.0	50.6
	12:25	53.1	57.9	60.3	49.1	56.6	55.5	52.2	50.7	50.4
	12:30	52.7	57.0	58.2	49.8	55.2	53.1	51.1	50.2	50.0
	12:35	51.6	56.4	60.7	49.7	57.2	55.4	51.6	50.4	50.0
	12:40	52.8	57.6	61.4	49.5	56.0	53.9	51.5	50.0	49.8
	12:45	54.3	59.1	64.5	50.3	57.6	56.5	52.9	51.5	51.1
	12:50	56.9	61.7	72.7	50.5	62.1	55.4	52.3	51.2	50.9
	12:55	51.6	58.4	67.0	49.3	56.7	54.9	52.3	50.8	50.4
	13:00	53.0	57.5	60.6	50.0	55.5	54.4	52.4	50.5	50.6
	13:05	52.9	57.7	61.2	49.7	55.7	54.3	51.9	50.5	50.5
	13:10	51.4	58.1	61.5	49.0	57.0	54.5	51.2	50.5	50.6
	13:15	51.4	58.2	62.0	49.9	56.1	53.2	50.5	50.7	50.9
	13:20	51.7	58.5	59.1	50.6	56.8	53.5	50.0	50.2	51.0
	13:25	52.4	58.2	58.2	49.9	56.8	53.4	50.5	50.2	51.1
	13:30	54.0	58.7	59.0	50.2	56.3	53.8	51.5	50.6	51.2
	13:35	52.7	58.4	49.5	50.4	55.2	52.9	50.9	50.9	50.3
	13:40	52.7	58.4	57.4	49.0	54.5	53.4	51.7	50.7	49.8
	13:45	51.5	58.2	60.4	49.2	56.5	53.7	51.6	50.2	50.1
	13:50	54.4	59.6	62.5	50.2	59.6	55.6	52.7	51.7	51.3
	13:55	52.0	58.3	56.5	47.9	54.5	51.6	51.5	49.8	49.4
	14:00	51	57.9	62.4	49.5	57.0	55.0	51.7	50.2	49.9
	14:05	52.3	57.0	58.5	48.5	54.4	52.4	51.7	50.5	50.0
	14:10	53.1	58.0	57.3	49.6	55.9	52.2	50.4	51.1	50.3
	14:15	53.5	59	64.1	50.4	60.7	54.5	52.3	51.2	51.1
	14:20	51.2	57.1	58.9	49.5	54.4	51.9	50.0	49.8	49.8
	14:25	49.5	57.3	58.5	49.2	54.9	54.0	52.5	50.4	50.1

Request No. : EAT-00126

Report No. : RASULI-0006 - 0650-0008

TEST REPORT

CUSTOMER : บริษัท สุราษฎร์ธานี อีเล็คตริคัล แมคส์ จำกัด

ADDRESS : 60 หมู่ 1 อ.เมืองนครราชสีมา อ.เมืองโคราช จ.นครราชสีมา 21140

SAMPLE SOURCE : บริษัท สุราษฎร์ธานี อีเล็คตริคัล แมคส์ จำกัด

SAMPLE POINT : วัดบ้านขุดประจวบฯ อ.เมืองโคราช

SAMPLE NO. : 048-0004611

DETERMINATION STANDARD : SCS 1999-1:2016

MEASURING DATE : 04-07-2025

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/07/2025

NON CONFORM : Class 2

REPORTED DATE : 12/07/2025

Date	Time	L _{avg}	L _{eq}	L _{max}	L _{min}	L _{A5}	L _{A10}	L _{A50}	L _{A90}	L _{A95}
05-07-2025	14:00	52.5	57.1	57.0	49.4	54.0	53.9	51.2	50.6	50.3
	14:05	53.2	58.2	58.0	49.2	56.0	55.2	52.8	50.9	50.4
	14:10	52.5	57.2	58.6	49.5	52.1	51.1	51.3	50.5	50.1
	14:15	51.2	55.0	51.7	49.4	57.0	56.9	53.2	50.9	50.2
	14:20	51.8	56.8	55.8	49.9	52.0	51.1	51.6	50.1	50.2
	14:25	52.2	57.0	58.9	49.1	54.5	53.6	51.6	50.5	50.3
	14:30	54.0	59.8	65.0	49.0	58.2	58.7	52.0	50.2	50.1
	14:35	54.7	59.1	64.4	49.5	58.4	58.3	52.7	50.7	50.5
	14:40	53.8	57.7	58.7	49.5	55.6	54.6	52.0	50.7	50.3
	14:45	53.4	57.2	61.5	50.6	55.9	54.6	52.8	51.4	51.2
	14:50	54.6	58.7	65.5	49.7	58.2	58.4	53.0	51.3	50.7
	14:55	52.2	56.0	57.0	49.4	54.3	53.4	51.3	50.6	50.2
	15:00	53.6	57.2	57.2	48.2	55.5	54.5	52.0	50.5	49.8
	15:05	52.4	58.2	58.0	49.1	60.8	59.0	52.3	50.7	50.4
	15:10	56.1	60.0	66.4	49.0	61.4	60.0	52.6	50.9	50.2
	15:15	54.5	58.1	64.0	49.8	59.4	58.0	52.5	51.0	50.5
	15:20	52.4	57.7	57.6	49.5	54.5	53.3	52.0	50.8	50.2
	15:25	54.0	58.2	60.2	49.8	58.2	58.4	52.7	51.0	50.4
	15:30	52.5	58.5	62.2	49.6	56.0	55.2	52.8	51.1	50.6
	15:35	55.9	60.7	70.5	49.1	60.3	58.5	52.2	50.6	50.1
	15:40	52.5	57.2	58.1	47.8	56.0	54.5	51.1	50.6	50.4
	15:45	54.5	59.0	63.0	50.5	58.3	56.1	52.0	51.2	51.0
	15:50	54.4	59.4	64.9	49.2	58.2	57.1	52.8	51.0	50.7
	15:55	57.4	58.1	59.4	47.7	52.2	51.8	52.9	50.6	50.1
	16:00	52.5	58.5	60.7	49.2	57.0	55.5	52.8	50.6	50.2
	16:05	52	58.8	59.2	49.5	54.1	53.4	51.4	50.2	50.0
	16:10	53.0	57.8	57.7	49.1	55.1	54.5	52.8	51.1	50.8
	16:15	56.1	60.4	67.1	51.4	59.4	57.9	54.4	52.4	52.0
	16:20	55.5	60.4	67.0	51.3	60.1	58.2	54.1	52.5	52.2
	16:25	55.1	59.9	64.2	50.2	58.5	56.7	53.9	51.3	50.4
	16:30	52.5	59.6	65.5	51.0	57.6	56.8	54.4	52.4	52.0
	16:35	53.2	60.0	67.4	51.6	58.2	56.8	54.4	52.8	52.5
	16:40	55.2	60.0	65.1	51.9	58.5	57.4	54.7	52.6	52.3
	16:45	58.1	62.2	68.7	52.2	61.0	60.0	56.8	54.2	54.0
	16:50	57.7	62.4	67.4	52.5	60.9	59.9	57.1	54.7	54.2
	16:55	58.2	63.2	67.1	53.4	62.1	60.7	57.1	54.8	54.4
	17:00	56.2	61.2	64.4	51.8	59.6	58.7	55.1	53.0	52.6
	17:05	56.6	61.4	67.2	51.0	60.6	58.6	54.5	52.2	51.8
	17:10	53.8	59.1	61.1	51.2	57.0	56.4	54.7	52.5	52.2
	17:15	55.1	59.9	67.6	50.7	57.9	56.2	53.7	52.0	51.7
	17:20	54.9	61.7	72.3	50.0	58.1	57.5	53.5	52.8	51.8
	17:25	53.5	58.3	57.2	49.0	55.9	55.0	53.6	52.5	50.8
	17:30	54.2	61.0	71.0	49.6	61.4	60.6	53.8	52.5	51.1
	17:35	54.5	59.2	60.5	50.2	57.5	56.7	53.6	52.6	51.2
	17:40	53.6	58.2	61.2	50.6	56.4	55.1	52.8	51.5	51.4
	17:45	53.8	58.6	60.9	50.8	57.3	56.1	52.6	51.5	51.2
	17:50	53.7	58.4	62.9	50.6	57.5	55.0	52.5	51.0	50.7
	17:55	51.0	54.7	61.8	49.8	58.5	57.3	52.2	50.9	50.1

Request No. ETC-PR0026

Report No. E0907-0906-K6903-006

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินฟราสตรักเจอร์ จำกัด

ADDRESS : 60 หมู่ 5 ตำบลหนองพระ อำเภอปลาหมอ จังหวัด หนองบัวลำภู 21140

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อินฟราสตรักเจอร์ จำกัด

SAMPLE POINT : บริเวณสถานีรถไฟสายสายเดิม

DETERMINATION METHOD : ISIRI 1596-1:2316

INSTRUMENT : Integrated Sound Level Meter

SOUND 90 Class 2

SAMPLE NO : 0435-0443

MEASURING DATE : 04-07-2026

RECEIVED DATE : 0703/26

REPORTED DATE : 1703/2026

Date	Time	Laeq	Lmax	Lmin	Lavg	Lstd	Lstd	Lstd	Lstd	Lstd
05/07/2026	13:00	52.7	77.5	59.5	59.0	56.4	54.5	51.0	50.1	50.4
	13:05	55.0	79.5	65.1	61.0	58.6	56.7	53.4	52.0	51.5
	13:10	54.0	79.0	63.1	60.0	58.0	57.1	53.5	51.0	51.0
	13:15	51.5	75.1	61.9	60.6	57.1	56.1	53.8	51.0	51.0
	13:20	53.1	77.7	63.3	61.1	58.9	57.0	52.2	51.6	51.7
	13:25	59.7	83.0	65.3	61.0	62.0	60.3	57.6	52.0	51.3
	13:30	60.5	85.6	64.1	62.1	62.5	62.2	60.9	58.8	54.9
	13:35	57.5	78.2	59.3	61.0	58.4	55.7	52.6	51.5	51.3
	13:40	51.8	79.0	59.6	61.7	58.3	56.9	54.0	52.7	52.0
	13:45	55.0	79.8	62.0	61.1	58.2	57.0	52.7	51.9	51.7
	13:50	56.3	82.8	62.2	61.1	62.2	60.7	53.3	52.1	51.7
	13:55	56.1	81.7	63.9	61.6	60.5	59.1	54.4	52.6	51.4
	14:00	57.7	82.0	67.6	61.4	61.6	59.7	52.1	52.1	52.8
	14:05	55.1	80.1	63.5	62.0	60.7	59.0	55.1	53.1	52.9
	14:10	55.7	82.0	63.0	62.0	61.0	61.0	57.3	54.3	53.6
	14:15	57.0	82.2	63.2	63.1	61.0	59.6	56.6	54.9	53.1
	14:20	57.0	83.8	62.7	61.7	60.4	59.5	56.0	54.4	52.9
	14:25	57.8	83.6	62.0	62.2	58.9	58.3	54.9	53.1	52.1
	14:30	57.1	83.9	60.2	61.0	61.2	59.9	54.7	52.2	51.5
	14:35	55.7	80.4	63.5	61.6	62.3	60.3	54.2	52.0	52.0
	14:40	54.9	78.7	59.2	61.6	59.6	58.9	54.2	52.1	52.4
	14:45	55.9	83.7	63.4	61.6	62.6	61.6	57.7	53.4	52.9
	14:50	67.9	85.6	70.0	64.1	64.8	63.6	59.5	55.1	54.0
	14:55	59.1	83.9	71.8	62.7	62.3	60.5	56.3	54.0	53.7
	15:00	56.4	81.7	70.8	61.6	60.4	59.4	54.1	52.4	52.1
	15:05	56.3	81.0	71.8	61.2	58.6	57.3	52.9	51.9	51.7
	15:10	56.3	81.1	62.7	61.2	60.9	59.9	54.2	52.0	51.0
	15:15	56.3	81.6	69.3	61.7	62.7	60.4	53.0	51.7	51.6
	15:20	54.3	79.0	62.1	61.1	58.7	56.9	52.0	51.7	51.5
	15:25	54.0	78.7	61.2	61.0	57.3	56.1	51.4	51.6	51.4
	15:30	52.4	77.2	60.6	60.9	54.7	53.2	51.8	50.1	51.1
	15:35	51	77.9	64.7	60.8	56.0	54.4	52.1	51.2	51.1
	15:40	52.9	77.5	65.2	60.7	55.8	54.4	51.7	51.1	51.0
	15:45	52	76.0	65.9	60.8	54.4	52.9	51.7	51.2	51.2
	15:50	51.6	76.4	62.5	60.6	52.2	52.0	51.4	51.0	50.9
	15:55	53.0	77.3	61.4	60.6	57.1	54.0	51.8	51.7	51.1
	16:00	52.3	77.5	59.4	59.9	56.1	54.0	51.8	51.3	51.2
	16:05	52.0	77	57.3	59.6	54.2	53.1	51.8	51.0	51.1
	16:10	52.1	76.9	57.7	60.4	54.9	52.5	51.6	51.0	50.8
	16:15	52.0	77	58.6	60.9	54.2	53.0	51.3	51.2	51.1
	16:20	52.1	78.2	61.7	60.9	57.2	54.9	52.1	51.5	51.4
	16:25	51.4	78.7	64.7	61.0	56.5	54.6	51.3	51.2	51.2
	16:30	54.2	79.1	62.6	61.0	58.4	57.3	52.5	51.4	51.3
	16:35	56.1	80.8	72.8	61.0	59.7	58.7	53.0	51.4	51.3
	16:40	53.0	77.3	65.1	60.9	53.8	54.2	51.1	51.2	51.1
	16:45	55.2	78.0	61.0	60.7	56.9	55.0	51.9	51.3	51.1
	16:50	52.3	77.2	60.3	60.5	55.1	53.0	51.6	51.0	50.9
	16:55	51.0	76.2	57.0	60.7	52.2	52.1	51.4	51.0	50.9

Request No. : EA69-P0226

Report No. : R6903-0106 - R6903-0108

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

ADDRESS : เลขที่ ๑ ซอยสุขุมวิทซอย ๑๐ แขวงคลองเตย เขตวัฒนา กรุงเทพมหานคร 10110

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

SAMPLE POINT : บริเวณอาคารประกอบอาคารด้านทิศใต้

SAMPLE NO. : 04535-04817

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04/03/2025

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2026

S/N : G90-AMC-11002

REPORTED DATE : 12/03/2026

Date	Time	Leq	Lmax	Lmin	Lmin	La50	La10	La50	La90	La95
05/03/2025	22:00	57.1	76.5	56.2	50.9	57.4	57.7	51.7	51.5	51.7
	22:05	57.1	76.5	67.0	50.5	55.9	54.0	51.5	50.9	50.6
	22:10	57.7	76.1	72.9	51.0	52.1	52.0	51.8	51.3	51.7
	22:15	57.9	76.7	57.5	51.7	52.3	52.2	51.8	51.5	51.4
	22:20	57.7	76.7	57.7	50.7	52.1	52.0	51.6	51.2	51.0
	22:25	57.8	76.6	57.0	50.7	52.3	52.2	51.5	51.7	51.0
	22:30	57.1	77.7	65.5	50.7	54.6	51.4	51.6	51.1	51.0
	22:35	57.7	76.5	56.9	50.5	52.2	52.0	51.5	51.7	51.0
	22:40	57.7	76.4	57.0	50.9	52.2	52.0	51.5	51.7	51.0
	22:47	57.8	76.6	54.4	50.9	52.5	52.1	51.5	51.7	51.0
	22:50	57.9	76.6	57.1	51.0	52.3	52.1	51.5	51.5	51.1
	22:55	57.9	76.6	57.8	51.7	53.4	52.6	51.9	51.4	51.5
	23:00	56.6	81.4	75.0	51.0	50.5	55.7	51.5	51.7	51.7
	23:05	57.7	76.5	57.0	50.6	52.3	52.2	51.6	51.7	51.1
	23:10	57.8	76.6	57.1	50.8	52.4	52.3	51.8	51.7	51.1
	23:15	57.1	76.9	59.2	50.7	52.4	52.7	51.5	51.7	51.2
	23:20	57.7	76.7	57.5	50.8	52.3	52.1	51.6	51.1	51.0
	23:25	57.0	77.7	57.4	50.7	52.8	52.8	51.7	51.5	51.1
	23:30	57.4	76.7	72.1	50.6	51.8	51.7	51.5	51.0	50.9
	23:35	57.6	76.4	57.6	50.6	52.2	52.1	51.7	51.9	50.8
	23:40	57.4	76.2	57.1	50.7	51.7	51.7	51.7	51.9	50.6
	23:45	57.9	76.7	50.9	50.7	52.7	51.5	51.7	51.9	50.5
	23:50	57.6	77.4	50.1	51.0	52.8	52.7	51.7	51.5	51.1
	23:55	57.2	77.0	59.9	50.7	54.4	53.1	51.4	51.0	50.9
06/03/2026	00:00	57.2	77.1	72.6	50.4	50.7	50.1	51.1	50.8	50.7
	00:05	57.9	77.6	50.7	50.0	51.2	51.7	50.7	50.4	50.7
	00:10	57.1	75.8	59.2	49.9	52.2	51.7	50.5	50.5	50.7
	00:15	57.3	75.0	57.0	50.1	52.1	52.2	50.8	50.5	50.4
	00:20	57.0	75.7	52.0	50.1	51.8	51.2	50.5	50.4	50.4
	00:25	57.6	76.4	57.7	50.5	52.1	51.5	51.7	50.9	50.5
	00:30	57.4	77.7	58.0	51.0	54.9	54.0	51.5	51.2	51.2
	00:35	57.6	76.4	54.9	50.4	52.8	52.0	51.8	51.0	51.0
	00:40	57.9	76.7	55.5	50.4	52.1	52.1	51.4	51.1	51.0
	00:45	57.7	77.7	50.8	50.9	52.1	52.5	51.9	51.7	51.2
	00:50	57.7	76.5	52.7	51.1	52.1	52.0	51.7	51.5	51.2
	00:55	57.9	76.6	52.8	50.5	52.4	52.5	51.5	51.1	51.1
	01:00	57.7	77.7	56.4	51.1	54.2	52.9	52.0	51.5	51.4
	01:05	57.0	76.5	52.7	51.5	52.4	52.5	52.0	51.7	51.7
	01:10	57.2	76.5	57.0	51.7	52.6	52.6	52.1	51.6	51.5
	01:15	57.5	77.7	57.3	51.9	52.9	52.5	52.5	52.2	52.1
	01:20	57.5	77.8	55.1	51.7	53.7	52.1	52.4	52.0	52.0
	01:25	57.2	76.7	57.0	51.5	52.4	52.4	52.1	51.8	51.7
	01:30	57.2	77.7	52.8	51.4	52.5	52.7	52.2	51.7	51.6
	01:35	57.4	77.2	58.5	51.4	54.7	53.0	51.0	51.5	51.5
	01:40	57.7	76.4	52.3	51.1	51.5	51.0	51.6	51.7	51.3
	01:45	57.7	77.1	59.8	51.1	53.7	52.5	51.8	51.5	51.4
	01:50	57.3	77.0	57.0	51.7	52.6	52.5	52.7	51.9	51.7
	01:55	57.3	76.9	55.1	51.6	52.8	52.5	52.1	51.5	51.7

Request No. E-69-R0106

Report No. R6903-C706-R6903-0306

TEST REPORT

CUSTOMER : บริษัท สยามทีเลวิชั่น อิมพอร์ตริคัล จำกัด จำกัด

ADDRESS : 50 หมู่ 3 ตำบลบางนาหลวง ต.บางนาหลวง อ.บางนา จ.สมุทรปราการ 10740

SAMPLE SOURCE : บริษัท สยามทีเลวิชั่น อิมพอร์ตริคัล จำกัด จำกัด

SAMPLE POINT : โรงงานประกอบอุปกรณ์อิเล็กทรอนิกส์

SAMPLE NO : H2515-H2517

DETERMINATION METHOD : ISO 996-1:2016

MEASURING DATE : 02/03/2020

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2020

VALUATION : Class 2

REPORTED DATE : 12/03/2020

Date	Time	Lavg	Lst	Lmax	Lmin	Ld5	Ld0	Ld50	Ld90	Ld95	Ld99
06.03.2020	01:00	57.8	77.2	83.4	57.0	59.0	53.9	51.5	52.7	51.2	
	02:00	58.0	77.7	83.7	57.9	59.4	53.0	51.5	52.2	51.2	
	03:00	57.7	79.5	82.5	57.0	58.3	57.0	51.7	51.4	51.3	
	04:00	57.6	78.7	82.6	57.0	58.2	57.9	51.5	51.2	51.1	
	05:00	57.9	78.7	82.5	57.3	58.2	52.0	51.9	51.6	51.5	
	06:00	58.1	78.8	83.0	57.4	58.5	52.4	52.0	51.7	51.6	
	07:00	58.0	78.8	83.0	57.4	58.4	52.3	52.0	51.7	51.6	
	08:00	58.5	77.0	84.4	57.3	58.9	52.0	51.7	51.4	51.3	
	09:00	58.1	77.8	83.7	57.2	58.3	52.0	51.5	51.5	51.5	
	10:00	57.9	78.7	83.0	57.2	58.2	52.1	51.4	51.5	51.4	
	11:00	57.9	78.4	83.0	57.6	58.2	52.4	51.5	51.1	51.0	
	12:00	58.3	78.1	82.0	58.7	58.6	51.5	51.7	51.0	50.9	
	13:00	58.2	78.9	82.0	58.4	58.6	51.5	51.5	50.7	50.6	
	14:00	58.5	78.2	81.5	58.4	58.1	51.7	51.5	50.7	50.7	
	15:00	58.5	78.2	82.3	58.7	58.8	51.4	51.4	51.6	50.8	
	16:00	58.4	78.7	82.5	58.9	58.8	51.7	51.3	51.0	50.9	
	17:00	58.8	78.6	82.7	58.7	58.3	51.7	51.8	51.2	51.2	
	18:00	58.7	78.5	82.9	58.1	58.1	51.0	51.6	51.2	51.2	
	19:00	58.6	78.4	82.7	58.7	58.4	51.0	51.1	51.0	50.9	
	20:00	58.1	78.9	82.7	58.4	58.5	52.4	52.1	50.7	50.8	
	21:00	58.1	78.9	82.0	58.2	58.7	52.1	51.9	51.5	51.4	
	22:00	58.5	78.7	82.0	58.3	58.1	52.7	52.7	51.8	51.7	
	23:00	58.1	78.6	82.7	58.4	58.9	52.4	52.4	52.0	51.6	
	00:00	58.5	77.1	83.4	58.9	58.4	52.7	51.0	51.2	51.1	
	01:00	58.1	78.3	82.5	58.8	58.0	52.5	51.8	51.7	51.7	
	02:00	58.3	77.1	83.1	58.2	58.5	52.0	51.8	51.2	51.4	
	03:00	58.5	77.2	83.0	58.7	58.6	52.6	52.2	52.0	51.9	
	04:00	58.5	78.8	82.5	58.7	58.0	52.7	51.5	51.1	51.0	
	05:00	58.0	78.7	82.9	58.3	58.4	52.8	52.2	51.7	51.7	
	06:00	58.4	78.7	82.7	58.9	58.9	52.6	51.7	51.2	51.2	
	07:00	58.5	78.5	82.9	58.1	58.6	52.7	51.8	51.3	51.3	
	08:00	58.5	78.1	83.1	58.3	58.7	52.7	52.4	51.7	51.6	
	09:00	58.3	78.6	82.9	58.8	59.3	52.7	52.9	52.0	52.0	
	10:00	58.5	80.2	83.6	58.0	58.9	53.4	51.5	51.8	52.4	
	11:00	58.7	80.1	83.9	58.1	58.7	53.7	52.4	52.4	53.2	
	12:00	58.1	79.9	80.6	58.4	58.7	51.5	52.0	51.9	51.5	
	13:00	58.9	79.7	81.5	58.5	58.6	53.1	52.7	51.9	51.7	
	14:00	58.7	78.5	81.8	58.7	58.3	52.8	52.9	52.0	51.9	
	15:00	58.3	78.0	81.2	58.7	58.2	52.6	52.7	51.8	51.7	
	16:00	58.6	78.4	81.7	58.5	58.0	52.6	52.5	51.2	51.1	
	17:00	58.2	78.0	81.0	58.3	58.1	54.5	52.7	52.0	51.9	
	18:00	58.5	78.0	81.2	58.9	58.1	52.0	53.5	52.5	52.1	

Patent No. 1,365,402

Ref ID: A69103 • Page 1 of 108

TEST REPORT

CUSTOMER	: บริษัท สยามอิลลิกทริค จำกัด (มหาชน) กรุงเทพฯ
ADDRESS	: 60 หมู่ 1 ตำบลบางพลีใหญ่ อำเภอบางพลี จังหวัดสมุทรปราการ 10140
SAMPLE SOURCE	: บริษัท สยามอิลลิกทริค จำกัด (มหาชน) กรุงเทพฯ
SAMPLE POINT	: บริเวณสายไฟแรงดัน 220kv หน้าเสา
DETERMINATION METHOD	: SCS 1998-1, 2015
INSTRUMENT	: Integrated Sound Level Meter S/N 6331600, Class 2

SAMPLE NO. : 04315-04337
MEASURING DATE : 04-07-03/2006
RECEIVED DATE : 07/07/06
REPORTED DATE : 2007/06/06

Date	Time	La01	La02	La03	La04	La05	La06	La09	La10	La15	La20	La25
06-13-2006	06:00	54.2	79.0	61.4	51.1	58.3	56.7	52.1	51.5	51.5		
	06:05	54.5	79.2	60.8	52.1	57.4	56.4	51.6	51.7	52.6		
	06:10	55.1	79.9	61.4	52.6	57.4	56.7	54.1	53.1	52.9		
	06:15	54.8	67.8	66.9	52.4	56.6	62.0	56.4	53.0	52.8		
	06:20	54.0	76.8	61.1	52.0	56.9	51.9	52.2	52.2	52.1		
	06:25	54.7	80.0	60.3	53.1	58.3	47.3	52.4	52.6	53.7		
	06:30	55.4	40.2	63.3	52.4	58.5	57.2	54.5	52.9	52.7		
	06:35	55.7	40.5	61.7	51.8	59.1	56.5	54.6	52.5	52.3		
	06:40	56.6	61.0	63.5	57.3	61.4	56.6	55.4	53.0	52.6		
	06:45	56.7	51.5	61.6	52.5	60.4	59.4	55.6	51.5	52.0		
	06:50	57.8	6.5	67.2	52.5	60.9	59.6	56.7	52.3	52.9		
	06:55	61.0	61.5	62.5	53.7	59.8	59.0	56.3	54.1	53.5		
	07:00	56.7	43.9	68.7	52.8	63.4	62.6	57.5	54.0	53.4		
	07:05	61.3	66.1	71.0	53.0	63.9	62.9	59.7	56.4	55.4		
	07:10	61.0	65.8	72.7	54.4	64.4	62.6	59.5	56.4	55.6		
	07:15	61.5	66.0	70.4	52.9	65.6	62.9	59.5	56.5	55.2		
	07:20	56.5	67.5	65.1	52.0	63.6	61.5	57.4	54.4	53.0		
	07:25	67.1	64.5	69.6	53.6	63.7	62.4	59.1	56.2	55.7		
	07:30	67.0	64.3	68.9	53.8	64.1	62.1	58.4	55.5	55.0		
	07:35	67.4	57	61.9	52.6	67.1	59.5	56.9	57.9	57.4		
	07:40	56.9	65.6	65.9	51.4	64.2	62.3	55.7	53.0	52.6		
	07:45	59.7	66.1	73.4	61.3	63.7	61.9	54.5	52.7	52.0		
	07:50	59.7	63.5	69.4	52.5	62.7	61.5	56.7	54.5	53.6		
	07:55	57.2	61.7	63.6	51.7	62.6	59.8	56.1	52.5	52.5		
	08:00	56	62.7	55.7	52.7	62.2	61.1	56.5	53.5	53.5		
	08:05	56	60.9	63.9	51.3	59.7	59.1	54.4	51.2	51.9		
	08:10	58.4	63.7	70.6	51.9	64.0	62.3	55.8	52.5	52.2		
	08:15	56.7	60.1	67.2	51.4	59.7	57.4	54.4	52.1	52.1		
	08:20	57.4	62.1	71.5	50.7	61.0	58.2	54.6	52.7	51.6		
	08:25	53.4	76.0	56.0	50.1	57.0	56.9	53.0	51.0	50.6		
	08:30	52.1	74.1	64.1	50.9	57.7	56.2	51.1	51.2	51.1		
	08:35	54.2	74.0	61.5	50.3	58.1	56.7	52.9	51.5	51.7		
	08:40	54.5	76.7	55.0	50.3	57.3	56.5	51.4	51.2	50.6		
	08:45	53.2	77.9	57.9	50.5	56.4	55.1	51.4	51.1	50.7		
	08:50	54.3	75.0	62.8	49.5	58.4	56.4	52.6	50.7	50.5		
	08:55	53.9	76.7	60.0	49.6	57.7	56.2	52.6	50.7	50.9		
	09:00	54.5	78.2	60.6	50.5	58.9	57.6	52.3	50.3	51.6		
	09:05	53.7	80.5	62.3	50.0	60.2	56.5	54.3	50.7	51.4		
	09:10	51.2	74.0	60.2	50.0	57.1	56.4	53.3	50.6	51.2		
	09:15	52.5	74.1	56.7	49.7	58.2	57.9	51.3	50.3	50.5		
09:20	54.5	74.5	63.5	51.2	57.4	57.2	53.5	50.5	51.5			
09:25	54.7	76.1	63.7	51.3	56.9	56.3	54.5	52.5	52.1			
09:30	53.7	76.4	59.2	50.8	56.4	55.2	52.6	50.6	51.6			
09:35	51.2	79.0	60.7	50.7	58.7	56.4	54.5	50.6	51.4			
09:40	54.0	78.8	59.0	50.5	56.5	56.0	52.2	52.0	51.8			
09:45	53.4	78.6	62.7	49.7	57.3	55.7	52.7	51.4	51.1			
09:50	52.4	77.7	58.5	50.4	56.9	54.1	52.7	51.2	51.0			
09:55	52.5	80.1	60.7	51.0	60.0	57.4	55.7	51.9	51.7			

REPORTED TEST RULER DIMENSIONS FOR SAMPLES ONLY
THIS REPORT SHALL NOT REPRESENT THE RESULTS OF
ANY OTHER ANALYSIS APPROXIMATE LABORATORY

~~COPY~~

Request No. TA62-R0376

Report No. R0603-0306 - R0603-0308

TEST REPORT

CUSTOMER : บริษัท สยามอิลิกต์โรน จำกัด ห้างหุ้นส่วนจำกัด

ADDRESS : 68 หมู่ 11 อ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท สยามอิลิกต์โรน จำกัด ห้างหุ้นส่วนจำกัด

SAMPLE POINT : วัดราษฎร์ประคองธรรม์ นนทบุรี

SAMPLE NO : 04030-0407

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2026

SVC 0301650 : 1/1/2026

REPORTED DATE : 12/03/2026

Date	Time	Lavg	Lmin	Lmax	Lmin	La05	La10	La50	La90	La95
06/03/2026	10:00	53.4	50.2	61.2	49.8	56.7	55.1	57.5	51.4	50.9
	10:05	53.0	51.0	58.2	50.2	55.4	54.5	57.3	51.2	51.0
	10:10	54.0	52.8	62.3	50.7	57.0	56.1	53.0	51.6	51.1
	10:15	51.1	55.9	60.6	50.4	57.1	56.1	52.2	51.7	51.4
	10:20	53.9	58.1	64.3	50.4	56.7	55.6	52.6	51.1	50.9
	10:25	55.6	56.2	66.6	51.2	58.7	57.6	54.4	52.3	51.9
	10:30	54.5	58.1	59.4	51.7	57.2	56.0	53.6	52.2	51.9
	10:35	54.1	58.9	61.1	50.7	56.7	57.6	57.3	52.0	51.6
	10:40	52.9	57.7	60.9	50.1	56.5	51.7	57.2	50.8	50.4
	10:45	52.7	54.5	60.7	50.0	57.1	56.7	52.3	51.1	50.6
	10:50	52.7	57.6	55.4	50.1	53.5	51.4	51.9	51.2	50.9
	10:55	56.3	53.1	56.5	51.1	62.4	59.0	57.7	51.7	51.5
	11:00	57.7	55.7	51.5	49.5	58.4	56.9	52.2	50.7	50.4
	11:05	53.3	56.2	51.6	49.6	57.1	56.1	57.8	50.9	50.6
	11:10	53.3	59.0	57.1	50.0	56.6	53.9	51	50.1	50.5
	11:15	52.3	57.1	56.0	49.6	55.2	54.5	51.7	50.4	50.2
	11:20	52.6	57.5	55.2	49.7	55.6	54.2	52.7	50.5	50.7
	11:25	57.5	59.0	56.3	49.1	57.1	56.7	52.0	50.8	50.2
	11:30	57.7	57.0	55.5	49.6	55.1	54.2	52.9	50.7	50.1
	11:35	52.1	57.2	55.5	49.9	55.8	54.8	51.6	50.6	50.4
	11:40	52.5	57.3	59.0	49.7	56.5	55.2	51.7	50.5	50.7
	11:45	55.5	60.2	64.3	50.3	59.2	56.7	51.9	50.8	50.6
	11:50	51.7	56.7	56.7	49.5	51.3	53.4	51.1	50.2	50.2
	11:55	52.7	57.4	60.1	49.7	56.0	54.5	51.7	50.7	50.4
	12:00	52.7	49.1	51.5	50.2	56.3	56.7	52.1	51.6	50.6
	12:05	53.1	57.3	56.6	50.3	55.9	55.2	52.4	51.8	50.6
	12:10	51.9	56.7	51.3	50.1	55.5	52.6	51.5	50.8	50.7
	12:15	52.6	57.1	61.6	49.2	55.0	53.9	51.8	50.6	50.3
	12:20	52.4	57.4	59.0	49.0	54.4	53.7	51.9	51.0	50.7
	12:25	56.9	57.2	59.5	49.6	57.0	56.1	52.0	50.7	50.5
	12:30	52.1	56.4	57.1	49.9	54.5	53.5	51.5	50.1	50.5
	12:35	52.2	57.0	59.7	49.8	53.6	54.2	51.2	50.4	50.2
	12:40	52.4	57.6	59.0	49.5	56.1	53.9	52.0	50.5	50.5
	12:45	52.4	57.2	59.2	50.0	54.7	52.0	51.9	51.7	51.0
	12:50	52.2	60.0	68.2	51.7	59.3	56.1	52.9	51.7	51.6
	12:55	52.2	58.0	60.0	50.7	56.5	51.4	52.5	51.2	51.0
	13:00	54.4	59.2	51.5	50.2	57.2	56.4	53.4	51.9	51.2
	13:05	54.2	59.9	57.5	50.2	57.7	56.4	52.9	51.1	51.1
	13:10	52.0	57.5	59.1	49.6	56.1	55.0	52.0	50.7	50.4
	13:15	52.4	57.1	54.7	49.7	54.6	53.6	51.8	50.6	50.3
	13:20	51.9	56.7	55.2	49.6	51.2	52.6	51.7	50.5	50.5
	13:25	52.0	55.8	55.7	49.0	54.0	52.4	51.7	50.5	50.7
	13:30	53.1	57.9	62.0	49.7	56.9	55.3	51.5	50.6	50.4
	13:35	52.6	57.0	57.0	49.9	55.6	54.2	51.3	51.1	51.1
	13:40	52.1	58.8	61.0	49.8	56.0	56.9	52.4	51.2	50.8
	13:45	53.2	58.6	62.4	50.3	57.2	55.7	52.7	51.2	51.2
	13:50	53.9	58.7	56.7	50.8	56.8	55.3	53.1	51.5	51.6
	13:55	55.4	62.5	63.6	51.0	59.4	58.1	54.0	52.2	51.6

Request No. : ETC-100576

Report No. : R6903-0206 - R6903-0305

TEST REPORT

CUSTOMER : บริษัท เอส เอ็ม อีทีบี จำกัด

ADDRESS : 66 หมู่ 3 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท เอส เอ็ม อีทีบี จำกัด

SAMPLE POINT : โรงบำบัดน้ำเสีย

SAMPLE NO. : ETC-100576

DETERMINATION METHOD : ISO 15914:2014

MEASUREMENT DATE : 04-03-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 03-03-2026

SN : 770 450 Class 2

REPORTED DATE : 12-03-2026

Date	Time	Leq	Lae	Lmax	Lmin	Ld5	La16	La50	La90	La95
06-03-2026	11:00	55.2	58.5	59.5	51.2	55.6	53.1	53.4	52.0	51.8
	11:05	57.2	59.4	61.6	51.2	57.9	56.0	53.5	52.6	52.5
	11:10	55.4	60.4	65.8	51.0	59.7	56.1	53.1	52.0	51.7
	11:15	55.5	60.3	65.7	50.5	58.9	55.7	52.2	51.8	51.4
	11:20	56.4	59.3	59.6	51.8	56.3	56.0	51.0	52.6	52.2
	11:25	55.5	58.1	59.9	49.6	56.5	55.7	51.6	51.4	50.9
	11:30	56.2	58.9	61.7	50.7	57.0	56.3	52.1	51.5	51.1
	11:35	55.0	57.8	58.5	48.7	55.9	55.1	52.5	51.0	50.4
	11:40	52.9	57.6	60.6	50.5	56.9	54.4	51.9	50.9	50.6
	11:45	53.7	57.5	58.7	49.4	56.0	54.7	51.9	50.8	50.7
	11:50	52.8	57.2	62.2	49.5	55.6	54.0	51.5	50.4	50.1
	11:55	53.1	57.9	61.4	49.7	56.4	55.7	51.8	50.7	50.6
	12:00	53.9	58.7	62.0	49.5	58.4	57.8	52.1	50.1	48.9
	12:05	52.8	57.6	60.3	49.5	56.6	57.2	51.6	50.5	50.1
	12:10	53.2	58.9	58.3	49.1	55.4	54.9	51.4	50.4	50.1
	12:15	52.6	57.5	59.4	49.4	56.4	54.5	51.7	50.3	49.4
	12:20	51.8	58.3	63.6	50.2	57.5	56.5	53.7	50.4	51.1
	12:25	52.6	57.4	58.5	49.9	57.5	54.4	52.0	51.0	50.6
	12:30	52.4	57.2	58.2	48.8	56.5	54.2	51.5	50.0	49.5
	12:35	52.6	57.2	59.3	49.1	54.5	54.1	51.5	50.5	50.0
	12:40	52.7	57.5	49.9	49.6	55.4	54.5	51.5	50.7	50.5
	12:45	52.6	57.4	58.6	50.2	55.7	54.7	52.1	51.1	50.8
	12:50	52.5	58.5	59.9	49.7	56.7	55.5	52.5	51.2	51.0
	12:55	52.8	57.6	61.2	50.1	55.5	54.0	52.2	51.0	50.8
	13:00	52.5	58.0	60.2	49.5	56.5	55.5	52.5	51.0	50.6
	13:05	52.0	56.8	58.1	49.7	54.1	53.5	51.1	50.5	50.0
	13:10	52.9	57.6	58.7	49.1	56.6	55.7	51.7	50.5	50.1
	13:15	55.5	60.1	62.7	51.2	59.6	57.5	54.5	52.5	51.8
	13:20	54.5	59.2	60.9	51.5	57.4	56.5	53.5	52.2	51.9
	13:25	54.3	59.6	61.2	51.6	57.7	56.1	53.2	52.7	52.4
	13:30	54.5	59.6	60.6	51.7	56.6	55.7	53.7	52.3	51.9
	13:35	55.4	60.2	64.1	50.9	58.5	56.9	54.2	52.4	52.1
	13:40	55.7	61.5	57.2	51.7	57.7	56.7	55.7	53.5	52.5
	13:45	55.9	60.6	63.6	51.4	59.0	54.2	54.9	52.5	52.5
	13:50	55.5	62.7	65.9	52.4	61.0	60.5	54.0	52.5	54.5
	13:55	62.6	65.4	67.2	55.0	61.0	62.1	57.8	56.1	55.6
	14:00	55.5	65.7	63.4	53.4	61.0	60.8	59.7	59.0	58.6
	14:05	56.4	61.2	62.5	52.2	59.2	58.5	58.7	54.0	53.4
	14:10	56	60.7	62.2	50.6	59.7	54.7	54.9	51.2	51.8
	14:15	55.4	60.2	61.6	50.9	58.7	57.4	54.2	51.5	51.5
	14:20	55.2	60.0	61.4	50.5	59.6	58.2	57.1	51.7	50.9
	14:25	54.5	59.7	60.4	50.4	58.3	57.3	57.2	51.4	51.1
	14:30	52.8	59.1	60.4	50.4	55.4	54.5	52.0	51.0	50.5
	14:35	55.4	60.1	60.0	48.7	51.9	50.7	50.5	50.9	50.6
	14:40	54	58.9	65.3	50.6	58.1	55.6	51.5	50.1	50.9
	14:45	52.4	57.1	57.1	50.4	54.8	52.6	51.5	50.1	50.9
	14:50	53.7	58.7	62.0	51.0	57.1	55.6	52.7	51.5	51.7
	14:55	65.7	60.5	69.0	51.7	67.5	67.1	62.6	61.5	62.9

Request No. EA69-B0126

Report No. R6935-0306 - R6935-0308

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
ADDRESS : หมู่ 11 ต.สุขาภิรมย์ อ.ศรีราชา จ.ชลบุรี 20230
SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
SAMPLE POINT : บริเวณอาคารสำนักงาน
DETERMINATION METHOD : ISO 1996-2018
INSTRUMENT : AutoLevel Smart Level Meter
S/N: G1016601 Class 1

SAMPLE NO. : 04535-04837
MEASURING DATE : 04/03/2026
EXPIRED DATE : 07/03/2026
REPORTED DATE : 12/03/2026

Date	Time	La00	La01	La02	La03	La04	La05	La06	La07	La08	La09	La10
06 Oct 2026	13:00	54.9	57.1	55.6	52.4	56.7	56.4	54.5	52.2	57.0		
	13:05	55.5	56.0	50.3	51.9	57.4	56.9	54.0	52.9	52.4		
	13:10	54.6	55.7	57.1	52.2	56.2	55.7	51.5	51.4	55.1		
	13:15	55.7	55.5	55.7	53.4	57.6	57.2	55.7	54.0	53.8		
	13:20	59.5	54.7	65.9	55.6	62.5	61.5	54.7	56.7	56.4		
	13:25	64.5	59.7	67.6	60.5	64.2	63.9	64.4	62.1	57.7		
	13:30	59.1	57.9	64.5	55.4	62.1	61.2	58.7	56.5	56.5		
	13:35	57.5	57.0	69.0	55.0	59.9	58.7	57.2	55.5	55.1		
	13:40	57.5	52.5	62.0	53.6	59.8	59.5	57.0	55.4	55.1		
	13:45	55.4	57.1	66.0	54.2	62.5	59.5	56.6	55.7	54.9		
	13:50	57.2	51.9	61.5	54.0	59.4	54.6	56.5	55.0	54.5		
	13:55	57.5	52.4	67.1	51.9	61.2	59.4	56.5	55.1	54.8		
	14:00	54.5	57.6	67.1	55.6	61.5	60.7	58.3	57.0	56.7		
	14:05	59.5	54.3	69.2	54.8	61.9	59.2	58.2	56.7	56.2		
	14:10	59.5	54.2	67.2	55.2	61.5	61.1	59.1	57.1	56.6		
	14:15	60.4	55.1	70.5	55.9	67.2	62.3	59.7	57.1	56.7		
	14:20	55.0	55.7	65.5	54.3	62.2	61.6	57.4	55.4	55.0		
	14:25	55.6	54.4	66.9	55.1	62.2	62.1	58.4	56.2	55.9		
	14:30	57.4	57.1	61.5	54.1	60.6	59.4	56.5	54.8	54.6		
	14:35	55.9	50.7	62.7	53.5	57.7	57.0	55.6	54.0	53.7		
	14:40	55.0	51.2	61.7	54.1	59.3	54.6	53.5	54.6	54.5		
	14:45	55.0	52.5	66.0	57.9	62.1	62.7	56.1	56.6	54.4		
	14:50	59.4	55.1	69.3	55.1	64.6	62.3	59.8	56.0	55.8		
	14:55	59.6	54.7	54.0	54.1	62.6	60.5	54.6	55.7	55.0		
	15:00	55.6	57.7	60.0	55.1	58.3	57.9	54.9	57.5	55.7		
	15:05	55.7	51.9	55.7	52.7	52.7	61.0	55.9	54.1	53.9		
	15:10	55.5	51.6	56.0	53.7	59.9	58.1	55.0	55.7	54.8		
	15:15	57.6	52.4	56.5	53.9	57.5	60.0	55.7	54.2	54.6		
	15:20	56.1	55.0	55.0	55.9	57.4	57.2	55.8	54.9	54.7		
	15:25	56.1	55.0	55.6	54.4	57.3	57.0	57.0	55.7	54.6		
	15:30	55.5	55.6	55.4	53.4	57.0	56.6	57.7	54.8	54.4		
	15:35	56.3	55.1	55.7	53.5	58.1	56.6	55.5	54.2	54.1		
	15:40	57.1	51.8	55.6	52.7	60.0	58.1	55.9	54.9	54.7		
	15:45	56.2	51.0	62.9	51.5	59.1	57.5	55.5	54.2	54.2		
	15:50	56.0	51.3	66.9	52.6	57.9	56.3	55.0	54.1	54.2		
	15:55	55.4	50.5	62.0	53.9	54.0	56.5	54.7	54.2	54.2		
	16:00	57.6	51.3	64.7	53.6	61.8	59.9	54.6	54.0	53.6		
	16:05	55.5	52.0	65.2	52.6	56.4	56.1	55.4	51.7	51.0		
	16:10	55.7	52.0	59.1	51.1	56.7	56.3	55.5	54.7	54.0		
	16:15	55.1	59.4	59.5	52.2	57.4	56.2	54.6	51.0	52.7		
	16:20	54.9	59.7	57.1	54.2	55.6	55.7	54.7	51.3	51.2		
	16:25	58.2	53.7	57.3	53.8	61.5	58.2	54.7	54.2	54.1		
	16:30	55.6	53.4	55.5	52.4	61.9	60.9	55.5	53.8	52.7		
	16:35	55.2	50.4	61.2	53.8	58.1	56.1	54.8	51.1	54.0		
	16:40	54.4	50.2	61.3	53.4	56.8	57.5	54.1	53.8	52.7		
	16:45	55.1	59.5	63.6	52.3	58.4	56.8	54.2	51.7	52.2		
	16:50	55.5	59.0	65.5	52.2	57.3	55.7	54.5	54.1	52.9		
	16:55	54.6	59.3	58.7	51.1	55.2	54.0	54.4	54.0	52.9		

Request No. EAM-RHS25

Report No. R6005-0306-45601-0306

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
ADDRESS : เลขที่ 2 ตำบลหนองแขม อ.หนองแขม จ.นนทบุรี 21140
SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
SAMPLE POINT : บริเวณประตูทางเข้าอาคาร
DETERMINATION METHOD : ISO 1566-1:2016
INSTRUMENT : Integrating Sound Level Meter
SNC35660, Class 2

SAMPLE NO. : 04335-04337
MEASURING DATE : 04-03-2026
RECEIVED DATE : 05-03-2026
RELEASE DATE : 12-03-2026

Date	Time	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin
06/03/2025	12:00	54.7	79.4	54.0	55.6	55.5	55.3	54.5	55.9	55.8
	12:05	54.5	79.2	54.1	55.6	55.6	54.9	54.1	55.8	55.6
	12:10	54.9	79.1	54.7	55.2	55.2	55.5	54.7	54.6	55.3
	12:15	54.8	79.3	54.9	55.4	55.2	55.0	54.4	54.6	55.1
	12:20	56.1	80.2	64.7	55.0	60.2	54.0	54.5	55.4	55.2
	12:25	55.3	80.1	65.9	54.1	56.2	55.4	55.0	55.5	54.4
	12:30	54.8	79.6	55.5	54.0	55.2	55.1	54.2	54.3	54.3
	12:35	55.4	80.1	55.6	54.6	56.2	56.1	55.1	54.4	54.2
	12:40	54.9	79.4	54.9	55.6	56.0	55.6	54.7	54.1	54.0
	12:45	55.2	80.2	63.2	54.1	59.2	56.2	54.4	55.2	55.6
	12:50	54.2	79.0	55.2	53.2	55.1	54.5	54.2	55.6	55.0
	12:55	54.7	79.0	55.8	53.9	55.1	54.9	54.1	55.2	55.4
	13:00	54.4	79.3	56.1	53.0	54.5	55.2	54.2	55.5	55.1
	13:05	54.4	79.1	55.9	53.2	55.9	55.1	55.0	55.5	55.4
	13:10	54.6	79.1	54.0	53.7	55.8	55.1	54.2	55.6	55.6
	13:15	54.5	79.2	55.0	53.4	55.4	55.0	54.2	55.6	55.6
	13:20	55.9	79.2	61.5	53.1	55.5	55.3	54.1	55.8	55.7
	13:25	54.1	78.9	55.5	52.1	54.8	54.8	54.0	55.5	55.4
	13:30	55.9	78.6	55.0	52.7	54.6	54.4	53.8	55.2	55.2
	13:35	54.2	78.0	56.5	53.1	55.2	54.5	54.0	55.5	55.4
	13:40	54.1	78.8	55.6	52.9	55.1	54.5	53.9	55.4	55.0
	13:45	54.6	79.4	62.4	53.9	54.6	55.2	54.1	55.2	55.6
	13:50	54.5	79.1	57.1	53.4	55.4	54.9	54.1	54.7	55.6
	13:55	55.1	80.0	74.0	53.2	63.2	55.8	54.2	55.2	55.6
07/03/2026	09:00	54.1	78.8	56.1	52.2	54.9	54.6	53.6	55.5	55.4
	09:05	54.4	79.2	61.2	52.5	54.5	54.2	54.0	55.6	55.2
	09:10	54.0	78.5	55.1	52.0	54.6	54.4	53.9	55.4	55.2
	09:15	54.1	78.5	56.2	52.1	54.6	54.4	53.8	55.5	55.4
	09:20	54.0	78.8	56.4	52.1	54.1	54.2	53.9	55.4	55.5
	09:25	53.8	78.6	56.1	52.9	54.7	54.4	53.7	55.2	55.1
	09:30	54.0	78.8	56.4	52.7	54.4	54.1	53.9	55.6	55.5
	09:35	54.1	78.9	56.2	53.2	54.5	54.6	54.0	55.5	55.4
	09:40	54.5	79.5	56.2	53.2	54.3	55.0	54.2	55.4	55.2
	09:45	54.2	78.0	55.2	53.4	54.6	54.5	54.1	55.1	55.4
	09:50	54.4	79.2	55.2	53.4	54.9	54.8	54.2	55.4	55.5
	09:55	54.5	79.5	55.4	53.6	54.9	54.8	54.4	55.1	54.0
	10:00	54.6	79.4	56.0	53.2	55.2	55.0	54.2	54.1	54.0
	10:05	54.1	78.9	55.1	53.4	54.7	54.5	54.5	55.2	55.6
	10:10	54.5	79.3	55.5	53.2	54.8	54.8	54.4	55.1	54.0
	10:15	54.0	78.8	54.8	52.2	54.5	54.5	54.1	55.2	55.0
	10:20	54.5	79.1	55.5	53.5	54.9	54.6	54.2	55.4	55.1
	10:25	54.4	79.2	55.1	53.2	54.5	54.5	54.4	55.9	55.8
	10:30	54.5	79.5	55.9	53.8	55.1	55.2	54.7	54.2	54.1
	10:35	54.6	79.4	55.2	53.6	55.1	55.0	54.2	54.1	54.0
	10:40	54.6	79.4	55.4	53.5	55.1	55.0	54.1	54.1	54.0
	10:45	54.3	78.8	55.0	52.5	54.7	54.6	54.5	55.4	55.2
	10:50	54.0	78.2	54.8	53.2	54.5	54.4	53.9	55.5	55.4
	10:55	53.9	78.2	55.0	53.1	54.4	54.5	53.8	55.4	55.1

Request No. : A69-RH426

Report No. : ETC903 (JCF) - R6903-0103

TEST REPORT

CUSTOMER : บริษัท ไทยพาณิชย์ จำกัด (มหาชน) สาขา อ.ศรีราชา

ADDRESS : 68 หมู่ 2 ตำบลหนองทราย อำเภอศรีราชา จังหวัดชลบุรี 21140

SAMPLE SOURCE : บริษัท ไทยพาณิชย์ จำกัด (มหาชน) สาขา อ.ศรีราชา

SAMPLE POINT : บริเวณทางเข้าซอยหน้าวัด

SAMPLE NO. : 09835-04837

DETERMINATION METHOD : ISO 1996-1:2016

MEASUREMENT DATE : 04-07-2026

TEST EQUIPMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2026

SOUND LEVEL : Class 1

REPORT DATE : 12-03-2026

Date	Time	L _{eq}	L _{max}	L _{min}	L ₁₀	L ₅	L ₁	L _{0.5}	L _{0.1}	L _{0.05}
07/07/2026	02:00	54.0	75.8	54.6	57.0	54.5	54.4	54.0	53.6	53.4
	02:05	53.9	75.4	55.1	57.8	54.5	54.5	53.8	53.4	53.2
	02:10	59.2	74.0	75.1	57.7	61.3	60.2	54.1	53.0	53.0
	02:15	57.7	72.0	71.0	57.4	61.1	54.3	54.2	53.9	53.7
	02:20	54.7	75.4	55.0	57.8	55.2	55.0	54.6	54.3	54.2
	02:25	53.0	75.3	67.0	57.6	57.1	55.6	54.4	53.9	53.9
	02:30	54.8	75.6	54.5	54.2	55.2	55.1	54.9	54.4	54.2
	02:35	53.0	75.6	56.0	54.2	55.6	55.4	55.0	54.6	54.6
	02:40	53.1	75.6	55.8	54.1	55.1	55.1	55.0	54.7	54.6
	02:45	54.8	76.7	55.8	55.9	55.4	55.1	54.8	54.5	54.3
	02:50	54.7	75.9	56.2	54.1	55.4	55.6	55.1	54.6	54.5
	02:55	54.6	75.4	59.1	55.1	55.4	55.1	54.5	54.0	53.9
	03:00	54.5	75.7	58.0	55.6	54.9	54.5	54.4	54.1	54.0
	03:05	54.4	75.2	55.5	55.3	54.9	54.7	54.4	54.0	53.9
	03:10	54.3	76.0	57.5	55.2	54.7	54.5	54.1	53.8	53.6
	03:15	54.4	76.7	55.6	55.4	55.1	54.9	54.2	53.7	53.6
	03:20	54.6	75.4	56.0	55.4	55.1	54.9	54.5	54.0	53.8
	03:25	55.7	80.0	62.1	57.4	57.5	55.9	54.6	54.2	54.1
	03:30	54.5	75.2	55.7	55.1	55.0	54.9	54.4	54.0	53.8
	03:35	54.0	75.0	55.7	54.2	54.8	54.7	54.1	53.6	53.6
	03:40	54.3	75.1	55.7	55.2	54.9	54.8	54.3	53.8	53.6
	03:45	54.4	75.7	55.6	55.2	55.1	54.9	54.2	53.8	53.7
	03:50	54.7	76.5	55.0	55.7	54.7	54.6	54.1	53.7	53.6
	03:55	53.8	80.6	60.9	57.8	60.0	55.9	54.7	54.1	54.0
	04:00	55.2	80.0	56.7	54.4	55.7	55.5	55.0	54.7	54.7
	04:05	55.1	75.5	57.0	54.2	56.4	56.6	54.9	54.3	54.4
	04:10	54.9	75.7	55.9	54.1	55.4	55.3	54.5	54.0	54.4
	04:15	55.1	75.8	55.5	54.2	55.7	55.4	54.6	54.1	54.4
	04:20	55.7	75.8	55.1	54.1	55.9	55.7	55.0	54.4	54.5
	04:25	55.0	76.7	55.6	54.7	56.0	55.9	55.1	54.6	54.9
	04:30	56.0	80.8	60.8	54.4	56.6	56.4	54.9	54.3	54.7
	04:35	55.4	75.1	55.5	54.1	56.9	56.7	54.9	54.4	54.4
	04:40	56.0	80.7	60.0	54.2	56.0	57.2	54.4	54.7	54.6
	04:45	56.7	81.0	64.0	54.4	59.4	56.7	54.5	54.6	54.6
	04:50	57.0	82.4	62.0	54.5	60.6	59.7	57.0	55.1	54.9
	04:55	60.2	85.0	68.2	56.2	63.6	62.5	59.7	57.0	56.6
	05:00	54.5	81.8	65.5	55.5	57.7	56.1	57.0	55.8	55.6
	05:05	57.2	82.0	67.9	54.7	60.4	58.2	55.8	55.0	54.7
	05:10	55.1	80.1	61.4	54.1	56.9	55.8	54.9	54.5	54.5
	05:15	54.9	80.6	65.5	54.0	58.9	57.0	55.9	54.4	54.4
	05:20	54.0	75.5	56	53.7	55.3	55.2	54.9	54.3	54.1
	05:25	57.9	81.7	67.1	53.8	60.7	59.1	54.9	54.3	54.1
	05:30	55.6	80.4	60.5	54.6	57.0	56.6	54.7	54.3	54.2
	05:35	55.4	80.1	69.2	53.7	58.8	56.1	55.1	54.4	54.4
	05:40	55.5	80.5	67.7	53.9	56.7	56.5	54.6	54.6	54.7
	05:45	55.5	80.6	60.7	54.2	57.8	56.0	55.5	54.6	54.4
	05:50	55.9	81.6	60.9	54.5	59.5	57.6	55.1	54.5	54.7
	05:55	55.8	81.5	60.8	54.5	59.9	59.1	55.3	54.6	54.9

Request No. T-Add-0037r

Report No. Rev02-LJ06 R6601-0326

TEST REPORT

CUSTOMER : บริษัท สยามอิมพอร์ต อินเตอร์เทรดดิ้ง จำกัด
ADDRESS : เลขที่ 3 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SUBJECT : บริษัท สยามอิมพอร์ต อินเตอร์เทรดดิ้ง จำกัด
SAMPLE POINT : วัดความเข้มของเสียงจากตัวผลิตภัณฑ์
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N (30 660) Class 1

SAMPLE NO. : IN022-09311
MEASURING DATE : 04-07-2025
RECEIVED DATE : 02-02-2026
REPORTED DATE : 12-03-2026

Date	Time	L _{eq}	L _{st}	L _{max}	L _{min}	L ₀₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
07-07-2026	06:00	56.0	50.5	61.0	54.6	57.0	55.1	55.6	55.0	54.8
	06:05	59.0	53.9	75.7	54.4	61.4	57.2	55.9	54.9	54.8
	06:10	56.4	50.2	65.2	54.9	57.4	57.1	56.1	55.5	55.3
	06:15	56.0	50.5	65.4	55.1	56.5	56.6	55.7	55.4	55.1
	06:20	56.4	50.2	65.8	55.0	57.6	57.4	56.1	55.4	55.3
	06:25	58.7	53.2	70.0	55.2	62.3	59.6	56.8	55.7	55.6
	06:30	57.5	52.5	62.3	54.9	60.0	59.5	55.4	55.0	55.1
	06:35	58.2	53.0	62.9	55.7	60.0	60.2	57.1	56.3	56.0
	06:40	57.5	52.7	61.9	55.3	60.0	59.1	56.9	55.9	55.9
	06:45	57.1	52.4	62.1	55.1	59.0	59.0	57.1	56.1	56.1
	06:50	58.1	53.0	62.3	55.9	59.5	59.5	57.3	56.5	56.5
	06:55	60.0	53.8	69.0	56.4	62.3	61.0	58.5	57.4	57.0
	07:00	60.8	53.6	71.3	56.4	64.1	63.1	59.2	57.4	57.1
	07:05	60.2	53.0	68.9	55.6	63.4	61.4	59.1	57.6	57.1
	07:10	61.8	53.5	74.3	56.3	67.9	64.5	59.7	57.6	57.0
	07:15	61.2	53.0	71.3	55.5	65.5	63.5	59.3	57.0	56.2
	07:20	61.4	53.2	72.7	55.8	65.7	63.2	59.5	57.0	56.7
	07:25	59.4	52.2	62.5	56.2	61.6	61.1	58.9	57.2	57.1
	07:30	59.9	52.7	68.2	54.7	65.6	61.9	59.0	57.7	57.2
	07:35	58.0	52.7	63.5	54.1	60.9	60.2	57.1	55.1	54.6
	07:40	57.2	52.0	61.2	53.5	59.7	58.2	55.7	54.2	53.9
	07:45	57.0	51.5	64.9	53.4	60.0	58.5	55.8	53.2	53.1
	07:50	57.8	52.6	64.5	53.1	61.2	60.5	56.9	54.0	53.6
	07:55	59.0	53.4	59.1	53.3	64.2	60.9	57.2	55.0	54.4
	08:00	58.4	53.2	70.7	52.9	63.4	60.6	57.1	53.9	53.3
	08:05	57.0	51.5	53.3	53.2	61.4	60.2	57.0	54.1	53.9
	08:10	56.0	50.7	51.9	52.6	59.2	58.6	55.0	51.7	51.4
	08:15	55.8	50.7	52.3	52.0	59.6	58.1	55.0	51.5	51.1
	08:20	54.2	49.1	55.6	51.8	56.5	55.5	51.9	51.0	50.9
	08:25	54.3	49.5	56.4	51.6	57.0	56.3	52.2	51.9	51.5
	08:30	55.3	50.0	60.0	51.5	58.5	57.5	52.4	51.5	51.1
	08:35	54.3	49.1	60.1	51.1	57.6	56.4	51.2	50.2	50.0
	08:40	54.2	49.5	62.1	51.8	57.4	56.5	51.5	50.5	50.3
	08:45	54.2	49.0	57.5	52.4	55.9	55.5	51.5	50.2	50.0
	08:50	55.1	49.9	60.8	52.7	57.6	56.8	52.4	51.4	51.1
	08:55	55.2	50.0	60.4	52.9	57.3	56.5	52.5	51.6	51.1
	09:00	54.6	49.4	61.1	52.0	57.2	56.5	52.5	51.8	51.5
	09:05	55.2	50.2	58.5	51.1	56.4	55.1	52.1	51.2	50.9
	09:10	54.5	49.3	62.5	51.5	57.0	55.8	52.5	51.1	50.9
	09:15	53.9	48.6	61.2	51.5	56.2	55.1	52.0	51.1	50.8
	09:20	53.5	48.2	57.5	51.4	55.2	54.2	52.1	51.2	50.8
	09:25	55.1	49.8	60.1	51.5	58.1	56.1	52.5	51.5	51.0
	09:30	54.7	49.5	60.6	51.6	57.8	56.1	52.5	51.5	51.2
	09:35	53.5	48.2	56.4	50.5	54.0	53.2	50.7	50.5	50.8
	09:40	51.5	48.1	58.3	51.1	53.2	54.1	52.9	51.8	51.6
	09:45	51.8	48.6	58.0	51.0	56.1	55.1	52.4	52.1	51.9
	09:50	51.5	49.1	58.5	50.8	55.7	55.4	52.4	51.5	51.4
	09:55	52.2	49.0	55.6	50.6	53.7	53.2	50.8	50.7	50.5

Remark : Measured By Mr Aporn Kongsath



นางสาว อิศริณี วัฒนศิริ 1992 จำกัด

Approved By

MRS. WANPEN LHAACCHINDARATH

REPORT MUST REFLECT SUBMITTED SAMPLES ONLY
THIS NOTICE SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. 1569-2015

Report No. E6903-006 - Rev01-01

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : หมู่ 3 ตำบลหนองปรือ อำเภอบางกรวย จังหวัดนนทบุรี 11000

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณอาคารจอดรถด้านทิศตะวันตก

SAMPLE NO. : 04838-14840

DETERMINATION METHOD : SI 1986-1.00%

MEASURING DATE : 04-05-03-2024

INSTRUMENT : Integrated Smart Level Meter

RECEIVED DATE : 07-03-2026

SI 171949 - Class 1

REPORTED DATE : 12-03-2026

Date	Time	Leq	L _{eq}	L _{max}	L _{min}	L ₉₅	L ₅₀	L ₁₀	L ₅	L ₁	L _{0.1}
01-07-2026	10:00	49.8	74.6	88.9	41.1	55.3	51.7	44.7	42.7	42.5	
	10:05	51.2	75.0	88.2	41.1	55.7	52.0	45.1	42.4	42.6	
	10:10	49.2	74.0	88.7	41.5	55.9	52.9	44.1	43.2	43.9	
	10:15	51.9	76.7	88.9	41.4	55.8	54.5	45.1	44.0	44.7	
	10:20	51.1	76.1	88.4	41.5	55.9	51.7	44.8	43.9	45.6	
	10:25	50.4	75.2	88.7	41.2	55.0	51.7	46.6	45.4	45.7	
	10:30	51.9	76.7	89.0	41.6	56.0	52.2	47.6	46.8	46.7	
	10:35	52.6	77.4	89.3	42.2	57.0	53.1	48.9	48.0	48.4	
	10:40	53.1	77.9	89.1	42.1	57.0	53.3	48.3	47.1	48.4	
	10:45	56.7	81.5	89.3	42.1	61.1	55.3	47.9	46.7	48.2	
	10:50	54.3	79.3	89.8	46.7	57.9	57.0	50.2	47.7	47.4	
	10:55	57.7	82.1	89.1	46.0	62.4	59.7	54.0	53.9	49.2	
	11:00	59.6	84.4	89.7	46.5	62.2	59.4	55.6	47.3	47.0	
	11:05	57.3	78.3	89.9	45.9	60.6	57.3	49.0	47.1	47.0	
	11:10	57.6	78.4	89.9	45.2	60.0	57.5	48.1	47.2	47.1	
	11:15	58.4	79.4	89.7	45.4	61.4	58.2	47.2	47.5	46.4	
	11:20	55.1	75.6	89.9	45.1	61.0	57.3	48.1	47.0	46.7	
	11:25	54.2	74.0	89.3	45.4	57.1	59.0	48.3	46.7	46.5	
	11:30	54.3	74.3	89.1	44.7	60.4	57.0	47.6	46.1	45.9	
	11:35	54.9	75.7	89.1	45.2	59.7	56.7	50.3	47.8	47.4	
	11:40	54.3	74.1	89.1	46.0	61.5	58.4	48.2	47.0	46.5	
	11:45	55.7	76.0	89.8	46.1	62.7	60.2	50.7	47.7	47.7	
	11:50	57.5	77.7	89.4	45.3	57.1	56.0	47.3	46.7	46.5	
	11:55	57.0	76.5	89.3	45.8	59.0	56.6	53.6	54.8	54.6	
	12:00	57.5	82.7	89.9	53.8	63.1	59.7	53.4	54.7	54.6	
	12:05	57.7	82.1	89.6	53.6	61.8	58.1	55.7	54.5	54.2	
	12:10	57.2	82.4	89.2	43.7	57.1	54.4	46.6	45.2	45.0	
	12:15	57.7	79.9	89.1	44.2	63.7	59.7	47.7	45.4	44.7	
	12:20	55.7	79.6	89.7	43.9	60.4	56.9	47.2	45.3	44.3	
	12:25	55.2	78.0	89.2	44.8	57.7	58.1	46.6	45.8	45.7	
	12:30	52.7	77.0	89.7	44.4	57.0	55.3	49.1	46.3	45.8	
	12:35	53.6	80.4	89.0	40.3	61.6	59.7	51.7	47.0	46.5	
	12:40	57.3	80.7	89.3	40.4	58.8	59.1	44.0	41.7	41.5	
	12:45	49.4	81.2	88.7	42.5	54.1	52.1	43.5	41.7	41.0	
	12:50	49.8	84.6	89.1	42.6	53.9	52.6	43.7	42.0	41.9	
	12:55	55.1	89.7	89.6	43.1	60.7	57.7	50.0	48.7	48.8	
	13:00	54.5	75.3	89.4	42.7	54.3	53.0	49.1	48.4	47.4	
	13:05	49.8	75.0	88.7	42.7	53.4	51.4	45.2	43.7	43.3	
	13:10	52.3	77.6	89.7	42.5	53.9	51.3	45.1	44.1	43.8	
	13:15	52.0	75.3	89.7	42.7	56.5	52.3	46.2	44.1	43.8	
	13:20	52.0	76.2	89.7	42.1	56.7	50.7	46.7	43.0	43.3	
	13:25	52.4	77.7	89.7	42.0	59.4	56.4	47.7	41.6	43.7	
	13:30	51.8	74.6	89.7	42.3	61.3	58.6	48.0	42.6	43.3	
	13:35	53.9	74.7	89.1	43.7	60.8	56.4	47.2	42.9	43.4	
	13:40	53.6	77.4	89.7	41.8	58.3	55.0	43.0	40.7	46.1	
	13:45	51.4	76.2	89.6	45.2	55.2	52.2	46.6	43.2	47.7	
	13:50	49.6	74.6	89.6	44.9	54.7	52.0	47.9	46.2	46.0	
	13:55	53.1	72.9	89.4	41.6	54.4	51.1	49.7	45.1	44.6	

Request No. LA-01-R0126

Report No. R6903-0109 - R6903-03-1

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

ADDRESS : เลขที่ 2 ตำบลหนองทราย อำเภอไทรน้อย จังหวัดนนทบุรี 11120

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

SAMPLE POINT : โรงงานประกอบ อุปกรณ์อิเล็กทรอนิกส์

SAMPLE NO : 14818-01-040

DETERMINATION METHOD : INC 1996-12016

MEASURING DATE : 14/05/2025

INSTRUMENT : Integrating Sound Level Meter

RECEIVED DATE : 03/06/2025

S/N:0112016-1 Class 1

REPORTED DATE : 12/06/2025

Date	Time	L _{avg}	L _{max}	L _{min}	L _{1min}	L _{1max}	L _{1min}	L _{1max}	L _{1min}	L _{1max}
01/05/2026	14:00	45.5	72.2	68.6	43.4	73.8	48.4	75.9	44.9	74.5
	14:05	50.2	75.1	71.1	44.0	54.1	51.9	46.1	45.3	45.1
	14:10	56.0	80.6	72.3	43.3	63.0	58.0	49.9	45.3	47.0
	14:15	59.1	82.9	73.2	46.1	64.4	61.9	51.0	49.1	48.1
	14:20	45.2	73.1	65.3	43.6	52.7	49.9	42.9	41.8	41.6
	14:25	55.0	77.2	72.3	42.8	52.0	51.1	45.4	44.0	43.8
	14:30	49.6	74.2	61.7	42.1	55.1	50.3	44.9	43.6	43.3
	14:35	57.0	76.7	70.6	43.0	59.1	55.3	46.0	44.7	43.3
	14:40	50.2	75.1	64.0	43.5	55.0	53.3	47.5	45.6	45.3
	14:45	50.8	75.6	67.8	43.9	55.0	54.1	46.3	45.3	47.1
	14:50	51.3	76.1	61.7	43.3	56.0	55.8	47.1	44.7	44.4
	14:55	54.1	81.1	72.4	43.2	62.0	59.3	47.3	44.8	44.5
	15:00	53.6	82.4	71.3	45.0	65.0	62.3	52.1	47.9	47.6
	15:05	51.9	79.7	66.0	44.6	61.3	58.5	51.9	48.5	47.2
	15:10	52.3	77.1	62.1	43.5	58.2	54.6	47.2	45.5	45.0
	15:15	50.6	72.4	69.7	43.3	53.3	51.6	46.9	45.0	44.9
	15:20	53.4	80.2	73.1	43.8	61.2	57.3	47.6	46.4	46.1
	15:25	51.0	77.6	70.4	42.7	58.2	57.2	46.9	46.0	45.6
	15:30	47.1	72.1	62.4	42.3	50.4	49.2	46.3	45.2	44.9
	15:35	47.8	72.6	65.0	43.0	49.4	48.2	46.2	46.2	46.1
	15:40	51.4	75.4	66.2	44.4	55.1	53.0	46.3	46.2	46.0
	15:45	56.0	80.2	71.1	46.3	65.3	58.2	52.4	48.6	47.3
	15:50	51.5	78.2	70.5	45.4	59.7	57.2	48.1	46.7	46.4
	15:55	56.1	80.9	68.0	46.1	61.2	61.0	49.0	47.2	47.3
	16:00	62.3	82.1	78.2	51.5	57.2	58.1	50.2	48.2	48.1
	16:05	59.1	78.8	76.2	51.1	61.8	60.0	50.6	48.7	48.1
	16:10	56.2	81.0	75.2	44.1	61.6	59.0	49.4	47.6	47.4
	16:15	53.1	76.3	68.9	43.4	59.9	57.8	49.4	46.9	46.6
	16:20	52.3	77.2	67.6	44.3	58.2	55.9	48.7	45.7	45.3
	16:25	47.4	72.2	62.1	42.1	53.4	49.1	46.5	44.9	44.6
	16:30	52.2	77.0	68.0	43.2	57.0	53.6	46.3	44.0	44.4
	16:35	59.3	81.5	77.3	45.6	64.0	62.2	51.1	48.1	48.3
	16:40	54.2	81.7	72.1	45.2	65.1	61.4	52.0	48.8	48.5
	16:45	50.0	80.0	71.1	46.2	64.6	62.5	53.0	49.2	48.3
	16:50	55.1	79.9	70.2	44.6	60.5	57.8	49.3	46.8	46.3
	17:00	54.5	81.0	74.2	49.6	61.9	58.0	51.2	49.0	50.2
	17:05	55.1	77.9	70.6	43.3	59.1	56.2	47.3	45.3	45.1
	17:10	51.1	73.9	68.2	43.8	56.2	54.1	47.4	45.6	45.4
	17:15	51.1	74.9	69.0	44.3	57.4	55.2	44.2	46.4	46.2
	17:20	51.2	78.6	64.3	43.2	58.2	55.6	44.1	45.9	45.5
	17:25	47.8	72.6	60.3	42.9	50.1	49.4	46.7	45.5	45.2
	17:30	48.6	73.4	62.0	42.1	54.4	51.4	46.1	45.6	45.3
	17:35	46.4	71.2	61.2	44.1	51.8	50.5	47.1	46.1	45.8
	17:40	49.7	74.3	63.2	44.0	53.6	52.0	47.4	46.0	45.7
	17:45	46.1	72.9	59.2	43.2	51.7	50.2	46.3	45.3	45.1
	17:50	49.6	71.4	63.1	42.7	54.4	48.8	45.7	44.5	44.3
	17:55	51.5	75.5	67.1	43.3	57.4	53.4	45.0	43.8	43.5

Request No. ETC-R0176

Report No. RS-03 (009) - R6915-0111

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : 68 หมู่ 11 ต.สุราษฎร์ธานี 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณเขตประปาเทศบาลตำบลศรีราชา

SAMPLE NO. : 01538-04840

DETERMINATION METHOD : SU 1996 L2016

MEASURING DATE : 04-03-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2026

S/N 01121942 Class 1

REPORT DATE : 12/03/2026

Date	Time	Lavg	Lac	Lmax	Lmin	Ld5	Ld10	Ld50	Ld90	Ld95
14/03/2026	18:00	50.5	57.7	67.7	45.7	56.9	57.5	46.7	45.5	45.1
	18:05	50.7	57.5	66.5	45.5	56.7	56.9	46.8	45.5	45.7
	18:10	50.7	57.5	69.2	42.7	56.7	57.5	46.7	45.1	44.9
	18:15	48.1	53.9	57.9	47.5	51.6	50.5	46.6	45.6	45.4
	18:20	48.6	53.4	58.1	44.5	51.7	50.5	47.5	46.1	46.3
	18:25	48.6	53.8	53.7	45.1	52.5	50.7	47.6	46.9	46.7
	18:30	48.2	54.0	61.5	44.9	53.0	50.8	47.5	46.9	46.6
	18:35	48.6	53.4	62.5	44.0	52.9	47.5	46.5	46.0	47.6
	18:40	49.5	54.6	63.0	43.2	51.7	50.7	47.1	46.1	45.9
	18:45	54.5	56.5	66.1	46.0	60.8	59.4	49.9	47.1	46.7
	18:50	55.5	60.0	71.0	47.6	62.2	58.2	50.1	47.3	46.7
	18:55	51.5	55.6	62.6	44.5	56.1	51.5	49.7	48.1	47.9
	19:00	56.5	61.3	71.9	47.7	60.9	57.6	54.4	53.4	57.1
	19:05	50.5	62.7	65.0	41.3	60.1	61.7	55.0	57.6	57.5
	19:10	51.7	67.5	71.6	50.9	61.9	60.9	54.2	53.1	52.9
	19:15	53.5	60.6	66.9	50.4	61.8	57.6	53.4	52.6	52.4
	19:20	59.6	64.1	76.0	49.5	64.4	60.5	51.5	46.7	48.6
	19:25	55.0	69.8	69.9	44.4	61.1	57.6	49.9	45.2	46.2
	19:30	55.2	70.2	72.2	44.5	57.6	55.2	49.4	45.0	46.7
	19:35	60.2	65.0	70.3	43.8	62.4	57.4	47.9	46.6	46.2
	19:40	65.5	60.6	65.4	46.5	60.4	60.7	55.9	51.5	50.5
	19:45	60	64.5	72.4	46.6	65.5	65.5	57.2	53.0	50.9
	19:50	53.7	78.5	64.6	45.8	60.7	57.1	52.1	47.9	47.1
	19:55	57.1	76.9	62.6	45.4	70.9	55.4	49.3	47.7	47.5
	20:00	57.2	76.6	67.7	45.1	56.8	57.5	49.7	47.4	47.1
	20:05	56.7	61.0	70.9	44.4	62.5	59.2	50.9	47.4	47.0
	20:10	57.7	66.7	61.4	44.6	56.5	54.7	49.6	46.6	46.7
	20:15	50.3	55.1	66.5	44.4	55.2	50.5	46.7	46.6	46.7
	20:20	44.2	53.0	59.7	43.7	52.5	46.1	46.3	45.3	45.1
	20:25	46.1	54.9	62.4	44.0	55.7	52.5	46.9	45.7	45.5
	20:30	47.5	55.7	59.3	43.4	49.7	47.5	46.5	45.7	45.0
	20:35	47.9	52.6	61.6	43.4	50.9	49.6	46.3	45.7	44.9
	20:40	47.0	51.8	55.1	43.1	49.7	46.5	46.5	45.1	44.9
	20:45	51.6	57.2	60.7	43.7	50.7	55.1	47.7	45.1	45.0
	20:50	48.5	53.2	62.7	43.3	51.9	47.5	45.5	44.7	44.5
	20:55	46.0	50.6	52.2	43.2	47.5	47.2	43.8	44.5	44.6
	21:00	57.1	54.9	73.1	43.4	60.8	55.6	46.5	45.7	45.0
	21:05	52.4	57.2	51.2	43.1	57.6	57.3	47.2	45.2	44.9
	21:10	46.6	53.4	53.5	43.5	49.1	47.6	46.0	45.7	44.9
	21:15	46.1	50.9	52.3	43.2	47.6	47.2	45.0	44.0	44.7
	21:20	47.0	57.8	55.8	41.9	49.3	47.9	45.7	45.4	45.1
	21:25	48.6	57.4	67.7	44.7	57.2	49.1	44.4	45.7	45.4
	21:30	46.9	56.7	57.4	44.4	48.8	48.1	46.7	45.9	45.4
	21:35	50.2	59.0	60.1	43.0	51.0	51.5	47.7	45.7	45.4
	21:40	45.3	55.1	54.4	44.6	49.0	48.5	45.7	45.9	45.1
	21:45	44.3	53.6	56.2	41.2	51.6	50.4	47.6	47.1	45.4
	21:50	47.7	57.5	57.2	41.5	50.4	49.1	47.7	46.0	45.5
	21:55	47.5	55.1	57.2	44.5	49.0	48.2	47.3	45.9	45.5

Request No. L-650-R011F

Report No. R0603-0509 - R0603-03-1

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด

ADDRESS : 80 หมู่ 3 ต.พนาพร อ.หนองปรือ จ.ชลบุรี 20140

SAMPLE SOURCE : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณประปาคลองน้ำเค็มคลอง 100000

SAMPLE NO. : IN038-01943

DETERMINATION METHOD : ISO 1996 L2016

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 03-03-2026

Serial 170649 - Class 1

REPORTED DATE : 03/07/2026

Date	Time	L _{eq}	L _{ce}	L _{max}	L _{min}	L ₀₅	L ₁₀	L ₅₄	L ₉₀	L ₉₅
04-03-2026	12:00	58.00	71.80	81.50	44.00	51.20	50.50	46.40	45.50	42.40
	12:05	50.00	71.80	71.50	42.50	51.10	54.00	48.10	45.50	41.50
	12:10	47.00	72.00	59.50	33.00	52.00	50.50	46.00	35.50	44.80
	12:15	45.00	71.00	55.50	31.00	50.60	49.60	42.50	35.50	45.00
	12:20	50.50	71.50	64.50	41.00	51.40	51.30	46.50	45.00	45.50
	12:25	50.00	71.80	61.50	40.00	54.60	51.00	46.70	45.40	45.10
	12:30	49.80	74.60	67.00	41.70	53.30	54.50	47.50	45.40	45.50
	12:35	47.00	72.00	57.90	42.90	50.50	50.00	46.40	45.10	41.70
	12:40	45.50	70.50	49.50	33.00	48.80	48.50	45.50	45.10	45.00
	12:45	46.50	74.50	62.10	31.10	54.00	51.50	47.10	45.60	45.50
	12:50	51.00	76.70	62.30	44.50	57.00	55.50	48.70	45.60	45.50
	12:55	49.50	71.10	60.60	41.70	51.70	52.50	48.10	45.10	44.50
	13:00	47.80	71.60	57.60	41.80	50.60	50.10	48.10	45.10	45.50
	13:05	50.80	75.60	60.60	42.50	55.50	54.70	50.00	44.90	44.50
	13:10	49.20	74.00	59.10	44.00	54.00	52.00	48.80	45.40	45.50
	13:15	46.00	72.90	57.60	41.10	50.60	50.40	48.60	45.10	45.70
	13:20	50.90	75.70	62.60	42.10	57.20	51.40	48.10	45.50	45.70
	13:25	47.70	72.50	57.90	42.00	50.20	49.90	48.80	45.70	45.50
	13:30	47.50	72.50	58.50	43.90	48.60	49.00	48.30	45.10	44.50
	13:35	53.10	76.50	64.40	43.30	50.70	50.50	47.60	44.50	44.70
	13:40	46.40	73.20	64.50	41.10	51.10	49.20	45.40	45.50	42.90
	13:45	51.10	75.50	62.60	41.20	50.90	55.70	47.20	45.00	42.50
	13:50	46.80	71.60	57.70	41.10	50.00	49.40	45.50	45.50	42.50
	13:55	45.00	71.50	59.00	41.50	50.40	50.00	45.00	45.50	41.70
05-03-2026	00:00	48.30	73.10	61.50	41.60	50.00	51.40	45.10	45.50	41.70
	00:05	53.50	78.10	68.40	41.00	60.50	58.40	47.10	48.50	42.90
	00:10	45.10	69.50	64.50	40.50	48.20	47.50	43.60	42.50	42.50
	00:15	42.50	68.10	48.00	11.20	47.00	44.00	43.30	42.50	41.10
	00:20	45.50	61.10	55.50	41.10	50.00	47.50	45.60	42.60	42.40
	00:25	49.50	74.50	62.00	40.10	50.50	51.20	45.10	41.50	41.50
	00:30	50.40	75.20	62.50	40.50	50.50	54.10	44.50	42.50	42.70
	00:35	45.00	67.00	48.50	40.50	46.50	45.90	42.90	42.50	41.90
	00:40	44.90	65.00	52.50	40.50	47.50	46.50	44.10	42.60	42.40
	00:45	54.50	78.00	67.00	43.50	60.20	59.50	45.10	44.40	42.50
	00:50	52.50	70.50	63.00	43.10	60.00	59.40	45.10	44.50	44.10
	00:55	55.50	71.00	65.10	43.00	60.50	58.60	46.50	45.00	45.10
	01:00	55.10	69.20	65.50	45.20	62.00	57.10	46.50	46.50	46.50
	01:05	54.20	70.00	65.60	45.50	61.40	58.10	47.50	46.50	46.00
	01:10	50.60	75.40	62.50	45.00	55.00	57.80	47.40	46.50	46.50
	01:15	57.20	77.00	65.80	44.50	59.20	58.50	48.00	45.50	45.50
	01:20	55.10	78.90	70.70	44.90	60.50	60.00	48.10	46.50	46.50
	01:25	52.10	76.90	65.60	45.20	58.60	58.00	46.50	47.50	46.40
	01:30	54.00	78.80	68.40	44.50	61.10	58.50	47.40	46.40	46.10
	01:35	52.00	78.80	64.00	41.20	60.10	58.10	48.40	45.00	45.50
	01:40	52.00	77.60	64.10	45.90	60.10	58.00	47.00	47.00	46.50
	01:45	55.60	76.40	62.50	45.50	60.40	58.10	48.50	48.50	48.10
	01:50	48.50	71.50	58.90	45.00	58.50	48.10	47.50	47.00	46.50
	01:55	55.60	80.40	61.60	45.20	58.00	58.40	48.20	47.10	49.50

Request No. LA69-R0026

Report No. R6403-0009 - R6403-0011

TEST REPORT

CUSTOMER : บริษัท สยามอิลิกทริค จำกัด

ADDRESS : หมู่ 1 ตำบลสนามทราย อำเภอบางละมุง จังหวัดชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามอิลิกทริค จำกัด

SAMPLE POINT : บริเวณอาคารจอดรถด้านทิศใต้

SAMPLE NO : 04535-00840

DETERMINATION METHOD : SUT-1997-12116

MEASURING DATE : 04/07/2006

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/05/2006

SOUND LEVEL : Class 1

REPORTED DATE : 12/04/2006

Date	Time	L _{eq}	L _{max}	L _{max1}	L _{max2}	L _{max3}	L _{max4}	L _{max5}	L _{max6}	L _{max7}
05/03/2006	02:00	51.5	73.5	61.5	60.5	57.5	57.0	52.2	45.8	49.5
	02:05	56	81.0	62.1	61.1	59.5	58.1	53.8	47.5	45.2
	02:10	58.5	81.6	63.5	61.2	59.9	59.6	58.7	47.7	45.1
	02:15	49.1	73.9	63.5	61.1	56.6	49.2	49.8	45.3	49.2
	02:20	50.7	80.5	73.7	61.0	61.6	60.5	47.9	45.0	44.9
	02:25	50.6	75.4	62.0	61.1	59.1	58.6	45.0	44.5	44.3
	02:30	48.4	73.3	61.2	60.2	55.5	51.1	45.0	44.5	44.4
	02:35	48.1	72.9	60.9	60.1	55.0	51.0	45.7	44.2	44.7
	02:40	51.6	76.4	62.6	61.9	57.1	55.5	47.8	45.1	44.9
	02:45	47.7	72.5	58.9	47.8	52.7	51.9	45.4	44.9	44.6
	02:50	45.7	70.1	55.7	42.6	35.6	45.9	45.1	44.6	44.5
	02:55	48.2	73.0	60.2	47.5	51.2	52.1	45.3	44.8	44.7
	03:00	46.7	71.4	54.8	47.5	52.1	49.4	44.3	44.5	44.2
	03:05	48.9	73.6	58.6	47.7	54.4	55.4	45.1	44.6	44.6
	03:10	47.9	72.6	60.2	44.5	52.9	50.8	45.7	45.2	45.2
	03:15	43.4	72.2	55.9	44.1	54.9	53.5	45.7	45.2	45.1
	03:20	43.4	72.2	57.1	45.7	56.0	53.5	45.1	44.8	44.5
	03:25	43.2	68.7	51.9	43.8	50.5	50.4	42.2	41.8	44.7
	03:30	40.5	72.4	64.9	43.2	50.9	52.5	41.9	41.5	44.1
	03:35	45.7	70.1	51.7	45.1	46.3	45.9	42.2	44.5	44.4
	03:40	44.7	71.1	59.4	45.4	48.4	45.7	45.1	44.8	44.5
	03:45	42.8	72.8	56.9	45.9	56.6	51.2	45.7	45.0	44.8
	03:50	45.9	71.7	54.8	44.7	50.0	45.4	46.6	45.1	45.1
	03:55	45.5	71.6	60.5	44.0	50.9	47.6	45.6	45.1	45.0
	04:00	45.6	72.4	65.4	43.5	48.9	47.5	45.5	45.5	45.0
	04:05	45.1	68.9	47.1	43.1	45.1	45.5	45.0	44.5	44.6
	04:10	45.7	72.5	54.1	43.6	51.7	48.2	45.7	44.7	44.6
	04:15	51.8	75.6	69.5	44.6	50.9	58.2	45.4	44.6	44.8
	04:20	45.8	72.6	54.1	44.7	50.1	48.7	45.7	45.2	45.1
	04:25	45.2	72.0	50.7	45.9	48.5	45.9	45.1	44.5	44.7
	04:30	46.9	71.7	54.7	44.3	50.7	45.4	45.8	45.4	45.5
	04:35	46.0	72.5	50.7	44.3	47.0	46.7	45.9	45.1	45.2
	04:40	61.4	69.7	56.7	41.2	67.0	60.1	43.0	45.6	45.5
	04:45	52.1	76.9	57.6	41.1	59.8	54.1	47.5	46.0	45.7
	04:50	51.5	72.5	60.6	45.8	55.2	52.5	47.7	47.7	45.0
	04:55	50.5	75.6	65.7	44.7	55.0	50.4	49.0	45.9	45.8
	05:00	47.4	72.2	55.0	44.0	51.1	48.7	45.4	45.4	45.2
	05:05	50.2	75.6	61.2	45.5	54.7	49.5	45.8	44.9	44.6
	05:10	47.9	72.7	57.8	43.7	52.0	50.5	45.6	45.2	45.0
	05:15	49.5	72.5	62.1	43.8	51.0	48.5	45.7	45.1	44.9
	05:20	44.1	72.7	55.9	43.6	52.9	51.6	45.6	45.2	45.0
	05:25	45.1	72.9	60.4	43.0	51.7	49.9	46.5	45.5	45.0
	05:30	49.4	74.7	66.1	44.1	55.1	51.2	46.4	45.4	45.2
	05:35	49.7	74.5	60.5	45.9	55.6	55.5	47.5	45.3	45.2
	05:40	53.7	73.5	72.7	44.1	59.2	55.7	49.9	46.5	46.2
	05:45	55.7	80.5	74.7	45.4	57.1	52.1	48.1	47.0	46.5
	05:50	50.1	71.2	57.6	46.5	51.7	50.6	45.3	47.7	47.6
	05:55	50.2	75.1	69.5	45.4	54.1	50.7	46.7	47.2	47.0

REPORTED TEST RESULTS TO SHOW THE SAMPLES ONLY
 THIS REPORT IS NOT A PRODUCT EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. : E69-R0776

Report No. : R0903-0109 - R0903-0317

TEST REPORT

CUSTOMER : บริษัท สยามอิมพอร์ต จำกัด

ADDRESS : 50 หมู่ 1 ตำบลหนองสาม อ.ศรีราชา จ.ชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามอิมพอร์ต จำกัด

SAMPLE POINT : โรงงานประกอบอาหารสัตว์

SAMPLE NO. : 04828-04990

DETERMINATION METHOD : ISO 1550-1:2005

MEASURING DATE : 04-07-2026

INSTRUMENT : Integrated Source Level Meter

RECEIVED DATE : 03/03/2026

SN 01130049, Class 1

REPORTED DATE : 03/03/2026

Date	Time	Lavg	Lmin	Lmax	Lavg	Lmin	Lmax	Lavg	Lmin	Lmax
05/07/2025	06:00	46.1	71.9	64.5	45.7	72.5	50.1	47.1	46.4	45.2
	06:05	46.2	73.2	67.4	45.1	72.7	51.1	47.5	46.7	45.3
	06:10	46.5	75.3	64.0	45.7	73.5	51.4	48.2	47.2	47.0
	06:15	47.8	79.6	69.8	46.7	80.7	57.6	49.2	47.8	47.5
	06:20	48.2	80.0	69.6	46.8	81.5	59.0	50.2	48.6	46.5
	06:25	44.9	79.7	69.8	46.9	81.0	54.2	51.1	48.6	46.7
	06:30	45.3	76.6	61.5	46.9	84.7	53.2	49.4	44.3	45.1
	06:35	44.3	79.1	66.6	46.6	83.7	53.7	54.8	43.6	46.2
	06:40	46.7	81.7	72.5	46.8	81.0	56.5	51.9	49.2	48.7
	06:45	48.4	83.5	74.2	46.8	81.9	57.7	52.3	48.3	47.5
	06:50	48.2	81.1	68.4	46.0	87.1	62.3	52.5	47.9	47.6
	06:55	47.5	82.3	72.1	46.4	87.9	63.6	53.0	50.0	50.1
	07:00	60.8	75.6	75.6	49.5	85.1	65.3	54.0	51.6	51.2
	07:05	58.0	75.2	71.2	49.7	85.2	61.0	54.7	51.3	50.9
	07:10	60.8	85.6	80.0	49.1	84.6	67.2	57.5	53.2	51.1
	07:15	59.5	84.6	72.2	48.8	81.1	67.4	57.3	50.7	51.7
	07:20	64.5	89.5	83.1	48.0	74.7	65.7	57.5	51.0	50.0
	07:25	60.3	85.1	77.4	45.0	84.9	62.5	56.4	54.5	54.3
	07:30	79.6	84.4	73.5	48.0	84.9	62.9	55.8	57.6	51.4
	07:35	56.1	80.9	71.5	46.5	87.8	60.0	50.7	47.4	47.6
	07:40	59.4	80.2	66.7	46.7	82.5	61.4	55.7	49.0	48.7
	07:45	55.6	80.4	70.7	46.5	81.7	58.7	51.3	48.3	48.0
	07:50	58.0	82.8	75.3	44.4	84.6	61.5	52.7	46.2	47.9
	07:55	55.5	87.6	72.2	44.7	84.6	60.4	48.4	45.7	45.5
	08:00	55.7	77.5	69.0	44.1	88.0	56.0	48.7	45.9	45.6
	08:05	55.3	75.6	74.8	43.7	88.7	56.4	47.7	45.7	45.1
	08:10	56.1	83.1	85.4	43.9	84.4	67.8	57.9	46.2	45.6
	08:15	55.7	80.5	75.6	42.4	80.7	56.5	48.7	45.1	44.0
	08:20	52.8	77.7	69.0	43.0	79.2	54.4	46.7	45.5	44.8
	08:25	46.2	71.0	67.5	41.0	79.4	48.3	45.1	43.4	41.7
	08:30	47.1	77.2	69.0	41.0	80.4	48.7	44.7	43.1	42.9
	08:35	55.2	79.0	71.2	41.6	80.7	54.5	46.5	43.7	43.0
	08:40	48.5	72.6	67.8	41.6	81.2	49.3	45.5	43.1	42.0
	08:45	47.4	70.7	57.1	42.4	48.7	46.9	44.0	43.6	43.4
	08:50	56.2	81.0	76.3	42.4	80.4	50.1	48.6	44.2	43.0
	08:55	54.1	75.9	71.3	42.2	80.8	57.6	46.9	44.3	43.9
	09:00	52.1	76.9	70.4	42.1	80.0	54.7	45.1	42.3	43.1
	09:05	51.2	74.0	67.1	42.9	81.7	48.7	45.1	41.1	44.0
	09:10	55.0	87.5	71.2	42.7	87.4	55.9	57.6	48.0	44.8
	09:15	57.7	78.0	67.5	42.5	84.7	56.5	47.7	44.6	44.7
	09:20	56.5	81	77.7	42.7	87.0	57.7	47.7	44.6	44.1
	09:25	56.0	75.8	67.7	42.7	87.7	57.8	45.7	44.1	43.9
	09:30	52.9	77.7	62.7	41.7	81.0	55.5	45.5	43.9	43.5
	09:35	50.7	73.5	66.4	42.6	85.3	52.7	45.3	44.0	43.7
	09:40	45.6	60.4	57.6	42.7	45.8	48.4	45.1	44.0	43.8
	09:45	67.0	89.9	80.0	42.7	77.0	69.5	52.3	44.0	43.5
	09:50	54.6	79.1	67.9	41.1	87.7	56.8	53.5	52.8	47.6
	09:55	55.5	80.1	68.5	41.5	89.7	56.7	53.5	52.7	52.5

Request No.: A59-R0176

Report No.: R2693-Q009 - R0903-07-1

TEST REPORT

CUSTOMER : บริษัท สยามซีเมนต์ จำกัด

ADDRESS : อ.บ้านบึง ๖ อ.บ้านบึง อ.บ้านบึง อ.บ้านบึง อ.บ้านบึง อ.บ้านบึง อ.บ้านบึง อ.บ้านบึง อ.บ้านบึง

SAMPLE ADDRESS : บริษัท สยามซีเมนต์ จำกัด

SAMPLE POINT : โรงงานผลิตปูนซีเมนต์

SAMPLE NO. : 04538-07870

DETERMINATION METHOD : ISU 1996-1:2016

MEASURING DATE : 04-03-2026

INSTRUMENT : Logarithmic Sound Level Meter

RECEIVED DATE : 07-03-2026

SN: 0171040 Class 1

REPORTED DATE : 12-03-2026

Date	Time	Lavg	Lac	Lmax	Lavg	La05	La10	La50	La90	La95
05/03/2026	09:01	56.5	58.6	77.0	52.3	61.7	59.1	57.8	53.1	50.0
	09:05	56.0	59.8	71.6	51.3	61.8	57.9	55.6	53.0	52.9
	09:10	57.2	62.6	75.6	52.7	65.1	62.5	59.5	53.5	51.1
	09:15	56.4	55.7	66.0	51.2	56.6	53.7	45.2	45.7	43.5
	09:20	55.5	56.5	73.7	52.2	59.7	55.0	55.6	43.4	43.5
	09:25	46.5	71.1	59.5	41.9	51.3	37.7	44.7	43.5	47.5
	09:30	55.5	75.6	70.7	41.9	61.4	57.0	44.9	43.4	42.1
	09:35	49.1	54.1	43.5	41.5	55.5	53.1	47.6	42.9	42.6
	09:40	51.7	78.5	48.5	42.4	57.5	54.0	46.0	45.0	41.7
	09:45	51.7	79.5	70.5	44.6	51.2	56.5	46.7	46.2	45.9
	09:50	58.5	87.5	76.9	41.4	54.7	62.0	47.2	45.0	44.7
	09:55	54.4	79.2	47.6	42.9	61.9	59.1	48.1	44.5	44.1
	10:00	57.1	82.0	47.2	42.7	55.0	56.1	45.6	46.0	44.8
	10:05	52.6	77.4	40.1	42.7	54.7	56.1	45.0	44.7	43.2
	10:10	52.7	77.5	74.4	42.6	56.2	54.7	45.7	44.9	44.4
	10:15	56.5	80.8	76.0	42.1	56.0	56.7	45.7	45.1	44.7
	10:20	51.5	76.5	51.2	40.7	54.0	56.0	45.5	44.9	43.1
	10:25	47.2	87.0	74.9	39.7	61.5	60.0	56.2	43.5	42.1
	10:30	51.1	80.1	71.6	42.4	62.9	56.7	59.4	45.4	46.2
	10:35	49.7	75.6	59.5	46.9	57.7	57.1	46.5	47.0	47.6
	10:40	55.4	98.2	69.0	46.7	59.8	56.7	49.4	45.0	47.6
	10:45	56.2	91.7	77.4	56.0	61.1	59.7	45.4	47.6	47.7
	10:50	46.1	75.5	56.8	46.5	59.5	48.5	47.9	46.5	47.7
	10:55	53.0	77.1	72.4	46.7	55.5	55.2	48.2	47.5	47.4
	11:00	49.5	75.5	63.4	46.4	50.1	43.5	45.7	47.6	47.5
	11:05	50.5	54.7	70.6	46.9	63.0	61.5	61.0	48.0	47.6
	11:10	6.5	56.2	68.5	60.4	62.5	61.9	61.4	61.2	61.1
	11:15	6.5	56.2	65.6	60.3	61.8	61.6	61.4	61.7	61.1
	11:20	6.5	56.2	67.7	60.2	62.0	61.7	61.4	61.1	61.1
	11:25	67.2	66.7	66.7	60.2	62.5	61.9	61.1	61.1	61.1
	11:30	6.6	56.4	69.7	60.4	62.4	62.0	61.4	61.1	61.1
	11:35	66.6	66.4	66.1	60.7	61.7	61.5	61.3	61.7	61.1
	11:40	61.8	66.6	71.2	60.7	65.7	62.0	61.1	61.7	61.1
	11:45	61.7	56.7	70.1	60.4	65.1	62.3	61.7	61.1	61.0
	11:50	61.4	56.7	67.2	60.7	62.1	61.6	61.7	61.1	61.0
	11:55	61.8	57.6	72.9	60.2	62.5	61.9	61.4	61.1	61.0
	12:00	61.8	57.6	70.7	60.4	62.2	62.1	61.6	61.2	61.3
	12:05	61.7	58.5	60.0	59.3	65.4	61.4	61.4	60.7	60.4
	12:10	57.1	51.9	76.1	41.6	62.3	59.7	57.0	46.2	45.7
	12:15	57.8	87.6	75.6	41.5	62.2	56.9	45.7	45.0	45.6
	12:20	5.9	77.7	76.5	41.2	59.6	56.7	45.3	44.9	44.7
	12:25	71.7	76.5	56.5	44.5	56.7	52.5	49.8	45.7	45.5
	12:30	50.4	75.2	51.8	42.5	57.3	49.5	45.9	44.4	44.1
	12:35	52.3	77.1	59.5	41.6	59.5	55.9	46.7	45.7	42.9
	12:40	57.7	76.5	56.5	41.8	54.1	52.5	45.2	43.7	43.0
	12:45	47.4	77.7	55.2	41.2	53.5	50.7	45.1	43.3	42.0
	12:50	56.7	80.0	72.4	43.5	61.8	55.7	47.1	46.7	46.0
	12:55	55.5	78.0	75.8	43.1	58.6	55.6	47.2	46.5	44.7

Request No. 1469-R0376

Report No. R6960-0309-R0901-0311

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : 88 หมู่ 11 ตำบลสุขุมวิท ถนน สุขุมวิท ตำบล นกขางค์ อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : โรงงานประกอบรถยนต์

SAMPLE NO. : 08213-04840

DETERMINATION METHOD : ISO 1596-1:2015

MEASUREMENT DATE : 01-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-07-2026

SN: 01129449 Class 1

REPORTED DATE : 12-07-2026

Date	Time	Leq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
05-07-2026	14:00	56.7	41.3	76.4	40.8	61.4	53.9	50.9	43.1	46.2
	14:05	48.2	35.0	64.3	42.0	53.6	46.6	46.0	41.8	43.1
	14:10	52.6	37.4	70.0	42.4	60.0	51.2	46.7	41.6	44.7
	14:15	51.2	39.0	70.6	42.5	60.7	51.5	46.3	44.8	44.1
	14:20	49.0	31.2	62.3	42.2	47.8	48.0	47.9	44.2	43.6
	14:25	47.1	31.9	63.2	40.3	51.1	37.6	45.7	43.9	43.5
	14:30	56.3	51.1	73.4	43.7	61.7	60.3	47.1	45.2	45.0
	14:35	48.8	33.8	61.3	41.3	50.3	48.1	45.3	43.3	43.9
	14:40	44.8	28.6	54.5	38.9	46.4	46.4	44.1	43.5	43.4
	14:45	46.5	31.1	57.9	41.2	51.1	46.7	45.4	43.1	43.9
	14:50	48.6	33.4	56.4	41.4	51.3	50.3	45.1	43.4	43.2
	14:55	48.4	33.2	52.7	41.5	51.5	51.7	46.3	43.7	43.3
	15:00	54.6	35.8	56.7	42.1	59.1	56.5	50.3	46.2	47.6
	15:05	56.1	40.0	64.7	41.6	57.7	54	46.5	44.1	44.5
	15:10	57.0	42.3	56.6	41.4	58.1	55.7	47.1	44.2	47.9
	15:15	54.0	34.8	75.3	42.5	58.3	56.4	47.4	43.4	44.7
	15:20	51.5	38.7	63.6	42.7	56.9	54.5	48.4	44.7	44.8
	15:25	56.7	41.4	52.3	43.2	58.7	56.5	49.7	45.6	45.3
	15:30	51.8	36.4	62.0	43.6	56.5	51.5	48.7	45.6	45.1
	15:35	55.3	39.1	64.0	43.7	60.0	57.7	46.3	46.3	45.8
	15:40	53.7	38.5	72.9	44.1	57.2	53.8	45.1	45.7	45.0
	15:45	50.8	34.5	62.2	43.2	54.7	51.6	45.3	43.3	45.0
	15:50	50.3	35.2	63.8	42.6	54.5	52.6	47.3	45.4	44.7
	15:55	49.	34.5	62.2	43.6	54.6	52.9	46.2	46.2	45.3
	16:00	54.4	41.2	72.0	43.5	62.1	58.5	51.3	48.8	48.2
	16:05	55.1	39.7	59.2	43.8	63.6	62.7	53.7	50.2	49.7
	16:10	54.2	39.0	67.1	46.0	58.3	57.7	51.6	48.0	48.5
	16:15	55.6	43.0	78.3	42.1	65.0	57.4	49.8	46.6	46.7
	16:20	57.2	43.5	71.7	44.3	62.0	61.3	52.2	47.4	47.0
	16:25	50.3	38	73.6	43.2	57.6	54.1	46.4	43.6	44.1
	16:30	51.1	39.0	72.7	41.4	55.9	54.0	45.8	43.4	43.0
	16:35	51.6	39.4	62.4	43.0	55.7	52.1	46.8	46.1	44.5
	16:40	52.7	38.3	58.5	44.7	55.3	57.1	51.0	47.8	46.8
	16:45	57.7	43.1	74	45.6	62.1	58.9	53.3	48.0	47.6
	16:50	53.9	38.7	62.7	44.4	59.4	57.3	50.7	46.3	45.8
	16:55	54.6	39.4	59.5	42.7	61.1	56.4	49.3	46.5	46.3
	17:00	52.1	38.1	57.7	46.3	57.7	54.5	48.5	47.1	47.5
	17:05	52.0	37.7	67.1	44.1	57.4	55.2	49.2	46.7	45.8
	17:10	52.4	37.4	53.7	43.1	49.3	54.3	48.1	45.7	45.5
	17:15	50.0	34.8	72.0	42.7	54.1	52.9	46.9	43.7	45.0
	17:20	51.7	38.5	68.7	42.7	57.3	52.5	48.6	45.1	44.4
	17:25	59.2	43.0	74.7	44.7	65.6	61.7	57.1	47.3	46.7
	17:30	51.7	39.3	64.1	43.2	58.2	55.2	47.4	45.3	44.9
	17:35	47.5	32.4	58.7	42.6	51.5	50.5	46.7	45.1	44.5
	17:40	50.7	35.5	68.0	43.2	55.5	54.7	48.9	45.5	45.7
	17:45	52.1	36.9	68.1	42.8	57.7	53.6	47.7	46.0	45.7
	17:50	47.9	37.7	62.5	42.7	50.0	48.6	47.8	45.6	45.3
	17:55	51.0	35.3	67.1	43.6	53.3	52.0	47.4	46.1	45.7

Request No. : L462-R0116

Report No. R0004-LJ05 - R0463-011

TEST REPORT

CUSTOMER : บริษัท สยามอสังหาริมทรัพย์ จำกัด

ADDRESS : ๑๑ หมู่ ๖ ตำบลบึงเมืองพร อำเภอกาญจนดิษฐ์ จังหวัดสุราษฎร์ธานี ๘๑๑๑๐

SAMPLE SUBJECT : วัสดุถมดินถมที่บริเวณที่ดินแปลงที่ ๑

SAMPLE POINT : บริเวณหน้าประตูทางเข้าที่ดินแปลงที่ ๑

SAMPLE NO. : ๐๙18-03310

DETERMINATION METHOD : IS 19๒๖-1:201๐

MEASURING DATE : ๐๙-๐๓-๒๐๒๕

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : ๐๓-๐๓-๒๐๒๕

S/N 0120940 Class 1

REPORTED DATE : 1๓-๐๓-๒๐๒๕

Date	Time	L _{eq}	L ₁₀	L _{max}	L _{avg}	L ₀₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
๑๓/๐๓/๒๐๒๕	18:00	48.6	71.1	67.9	47.7	57.7	44.5	45.9	44.5	43.9
	18:05	49.5	71.6	68.7	48.0	58.2	45.2	46.5	45.0	44.8
	18:10	48.5	71.6	68.4	47.9	58.0	45.8	47.3	46.5	46.1
	18:15	51.4	71.7	67.7	48.1	58.7	46.7	48.1	46.6	46.7
	18:20	49.7	74.5	66.7	48.6	59.0	45.5	47.6	46.3	46.4
	18:25	50.6	75.4	65.6	45.7	59.3	51.1	46.3	47.4	47.7
	18:30	49.0	71.8	69.5	44.1	52.6	35.6	41.4	46.6	45.5
	18:35	51.4	75.6	66.4	44.0	58.0	37.7	41.6	46.0	47.5
	18:40	50.2	75.6	66.0	44.2	56.1	37.8	47.6	46.4	46.3
	18:45	54.4	75.3	68.5	44.3	51.3	39.0	46.4	46.3	46.0
	18:50	55.1	75.9	71.0	44.1	58.4	37.7	47.5	46.5	46.3
	18:55	55.1	75.9	68.1	44.4	59.1	36.5	48.5	47.7	46.9
	19:00	55.4	80.7	69.9	47.8	61.5	60.0	54.0	46.7	45.8
	19:05	57.5	82.5	71.4	46.5	52.5	60.7	54.6	47.5	46.7
	19:10	55.4	80.7	68.5	45.5	51.5	39.4	51.7	46.4	46.6
	19:15	55.5	80.5	68.5	44.0	51.2	36.5	55.1	52.6	52.3
	19:20	55.4	80.6	70.8	43.9	63.4	33.2	48.1	46.4	46.6
	19:25	55.5	78.1	69.7	45.0	59.1	36.4	45.9	46.8	46.7
	19:30	50.5	67.5	60.6	44.6	61.0	37.0	45.2	46.5	45.5
	19:35	55.2	78.0	64.8	45.9	50.5	36.1	46.5	47.8	47.5
	19:40	50.5	88.5	67.9	48.5	62.5	35.4	57.7	51.8	51.0
	19:45	59.2	84.6	71.5	46.7	65.7	41.1	55.5	48.3	48.0
	19:50	54.1	81.4	73.2	43.9	62.6	39.7	51.1	48.6	46.4
	19:55	57.4	86.2	67.3	45.3	57.4	35.1	47.9	46.7	46.6
	20:00	54.7	79.0	67.5	45.0	61.5	37.5	37.5	46.3	46.1
	20:05	50.5	64.7	55.0	44.5	62.1	34.2	48.7	46.4	46.1
	20:10	57.5	76.6	66.4	44.2	55.5	35.8	46.8	45.7	45.5
	20:15	50.9	75.0	67.8	44.1	58.6	30.6	46.9	46.0	45.7
	20:20	57.6	81.4	75.9	45.4	64.5	36.7	46.7	46.9	46.7
	20:25	55.1	80.5	66.4	45.2	60.9	36.7	52.9	47.5	45.7
	20:30	48.6	74.4	66.5	46.7	54.5	35.1	47.1	46.7	45.5
	20:35	52.6	77.8	66.0	44.1	58.9	36.0	48.4	46.7	45.9
	20:40	55.5	80.1	67.0	44.4	61.4	39.6	51.8	47.4	47.2
	20:45	52.1	76.5	67.9	43.7	58.2	35.5	43.6	45.6	45.3
	20:50	51.1	75.9	68.1	44.5	56.4	32.0	47.3	46.1	46.0
	20:55	56.5	81.1	67.8	44.5	63.3	41.7	48.7	46.1	46.0
	21:00	57.0	80.7	71.5	42.9	61.9	35.1	46.7	45.5	45.6
	21:05	51.5	80.1	67.3	42.8	51.4	39.5	47.5	45.7	45.7
	21:10	47.5	74.5	60.6	41.3	55.5	37.1	47.7	46.0	45.4
	21:15	49.5	74.7	62.7	41.6	55.7	32.2	47.9	46.5	46.7
	21:20	47.6	72.4	58.7	44.5	50.5	48.7	47.9	47.9	45.6
	21:25	51.1	77.9	71.2	44.5	55.1	49.4	47.9	46.9	45.7
	21:30	52.2	77.0	64.8	41.7	58.2	36.7	47.6	45.7	45.4
	21:35	48.1	72.9	61.7	47.8	50.5	39.3	48.6	45.5	45.2
	21:40	48.0	72.8	60.6	43.7	50.9	49.8	46.9	45.6	45.1
	21:45	50.0	74.8	62.3	44.4	55.4	54.0	47.2	46.2	46.0
	21:50	47.9	72.7	61.6	42.5	50.1	48.6	47.7	46.1	45.8
	21:55	52.0	75.6	62.0	43.6	58.6	57.5	45.9	45.9	45.7

Request No. : 469-B0376

Report No. : R050-0509 R0603-0511

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : 883 หมู่ 11 ต.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณหน้าโรงจอดรถด้านทิศตะวันตก

SAMPLE NO. : 04XJ8-04840

DETERMINATION METHOD : IS 1956-1:2005

RECEIVING DATE : 01-07-03:2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 03/07/2025

S/N : 0129049-01, 001

REPORTED DATE : 12/07/2025

Date	Time	L _{eq}	L _{ur}	L _{max}	L _{min}	L ₀₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
06/03/2006	12.00	55.5	71.3	70.9	44.6	58.4	53.2	48.0	46.3	35.9
	12.05	49.0	55.8	57.0	44.8	54.2	51.4	47.1	46.0	45.9
	12.10	46.6	54.4	59.3	41.7	53.9	51.7	47.0	46.1	46.0
	12.15	49.5	54.6	60.1	41.6	56.8	54.5	46.6	46.0	45.9
	12.20	49.5	54.1	60.8	40.0	52.2	51.3	47.6	46.7	46.0
	12.25	54.7	59.3	60.5	41.2	61.1	59.2	47.0	45.8	45.6
	12.30	47.1	51.5	58.1	44.1	49.9	49.0	46.5	45.6	45.1
	12.35	54.6	59.8	61.3	42.9	62.0	61.0	46.7	45.1	45.0
	12.40	45.6	50.4	54.5	42.2	58.7	48.5	45.5	44.7	44.5
	12.45	51.7	57.5	58.9	41.2	58.5	56.9	46.5	45.1	44.9
	12.50	49.6	53.5	56.7	42.4	54.1	48.3	46.4	45.2	44.5
	12.55	56.1	58.9	58.8	44.2	62.4	59.7	47.5	45.8	45.7
	13.00	51.6	56.4	64.0	44.2	54.5	52.8	46.1	45.6	45.4
	13.05	51.2	56.0	55.1	44.1	56.0	54.4	47.9	45.5	45.1
	13.10	53.7	58.5	57.0	44.0	60.5	56.9	46.5	45.9	45.6
	13.15	47.3	52.1	57.7	43.6	54.6	50.5	45.7	44.9	44.8
	13.20	46.2	51.0	56.1	43.2	49.1	48.	45.2	44.4	44.2
	13.25	51.5	56.6	62.2	43.4	56.3	53.9	46.4	45.0	44.5
	13.30	47.5	50.7	57.1	43.4	47.2	46.2	45.7	45.0	44.9
	13.35	52.5	57.2	64.1	43.5	59.5	57.1	46.9	45.5	45.1
	13.40	54.9	58.7	67.7	44.1	62.2	60.1	47.3	46.0	45.6
	13.45	55.9	59.1	67.9	43.9	60.5	57.7	48.2	45.7	45.3
	13.50	47.4	52.7	58.5	42.1	53.5	50.9	46.1	44.2	43.9
	13.55	54.5	58.8	68.2	41.1	63.4	60.0	48.2	44.7	43.8
06/03/2024	00.00	52.5	57.2	65.5	47.4	58.5	56.9	49.2	44.9	44.1
	00.05	50.5	55.1	61.5	47.1	55.9	53.6	46.2	44.4	44.2
	00.10	47.6	52.4	64.8	42.9	48.4	45.0	45.0	43.7	43.4
	00.15	55.2	60.3	69.6	44.6	65.7	61.2	45.5	43.5	43.3
	00.20	53.9	58.	67.6	43.9	59.8	54.9	46.3	43.1	42.7
	00.25	49.2	54.0	68.8	42.0	54.5	49.3	45.9	43.6	43.4
	00.30	52.8	57.6	64.5	42.5	60.1	55.3	46.2	44.0	43.6
	00.35	61.5	67.2	71.7	42.1	67.5	65.4	45.6	44.4	43.9
	00.40	55.5	60.1	70.2	42.0	63.2	58.3	44.9	43.7	43.5
	00.45	48.5	54.1	68.9	42.3	55.4	51.9	45.9	45.0	44.5
	00.50	54.7	59.5	66.4	44.4	62.9	61.9	47.5	46.1	45.9
	00.55	51.7	59.5	67.5	45.1	63.6	61.2	47.6	46.6	46.4
	01.00	47.0	54.8	55.4	45.0	58.7	48.0	46.8	46.1	46.0
	01.05	51.3	60.8	67.9	45.5	64.1	61.5	49.0	46.7	46.5
	01.10	52.9	58.7	65.0	42.8	59.4	57.6	51.7	46.9	46.5
	01.15	54.0	58.8	57.4	45.1	59.8	58.4	48.8	47.0	46.7
	01.20	52.1	56.9	56.5	45.1	59.2	57.0	48.1	46.6	46.3
	01.25	51.7	56.5	57.8	44.5	60.6	58.5	46.5	45.9	45.7
	01.30	53.5	58.2	57.1	44.7	61.6	58.2	46.2	45.5	45.2
	01.35	56.0	60.5	65.0	44.7	64.0	61.5	46.7	46.1	45.0
	01.40	46.4	51.7	57.6	44.7	48.6	48.0	46.6	45.9	45.7
	01.45	53.5	58.2	65.2	44.1	61.5	60.2	46.5	45.2	45.0
	01.50	52.5	57.2	67.0	44.9	61.8	49.3	46.4	45.9	45.8
	01.55	55.5	59.1	65.0	44.8	61.3	56.0	47.	45.7	45.7

Request No. ETC-00126

Report No. R6903-0109-R6903-02-1

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อินฟราสตรัคเจอร์ จำกัด (มหาชน)

ADDRESS : เลขที่ 15 ซอยถนนพหลโยธิน แขวงจตุจักร เขตจตุจักร กรุงเทพมหานคร 11140

SAMPLE SUBJECT : บริษัท สยามอีสเทิร์น อินฟราสตรัคเจอร์ จำกัด (มหาชน)

SAMPLE POINT : บริเวณทางแยกถนนพหลโยธินตัดถนนวิภาวดีรังสิต

SAMPLE NO. : 04-05-04-00

DETERMINATION METHOD : ISO 14696:2006

MEASURING DATE : 04-07-03-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-04-2026

S/N 0121960-1 Class 1

REPORTED DATE : 13-04-2026

Date	Time	Leq9	Lmax	Lmin	Lmax	Lmin	Lmax	Lmin	Lmax	Lmin
04-07-2026	07:00	54.9	70.7	65.3	61.3	61.3	62.6	16.8	45.3	45.2
	07:05	51.2	76.1	67.4	43.9	58.3	45.7	45.4	44.6	44.8
	07:10	46.0	70.6	49.6	44.1	46.3	45.6	46.0	45.4	45.4
	07:15	55.3	80.1	67.7	44.3	61.4	61.3	46.4	45.6	45.4
	07:20	55.7	80.0	67.8	43.5	61.6	60.8	46.7	45.9	44.8
	07:25	61.5	85.1	80.3	50.2	65.7	64.3	46.5	45.1	45.1
	07:30	49.4	74.2	69.2	44.2	75.1	53.3	13.2	45.1	45.0
	07:35	46.2	71.0	56.4	43.5	49.7	47.4	15.1	44.5	44.1
	07:40	15.6	70.3	51.5	47.1	47.7	46.7	47.7	44.5	43.3
	07:45	53.1	71.9	73.6	43.6	56.1	54.7	44.7	44.0	43.9
	07:50	30.6	75.4	65.6	43.2	56.7	55.0	13.1	44.3	44.3
	07:55	47.8	77.6	58.1	47.7	54.7	57.4	44.6	44.3	44.7
	08:00	45.7	70.5	58.4	47.4	45.9	43.5	40.7	44.3	44.1
	08:05	15.1	70.2	17.7	47.7	44.5	46.7	45.3	44.9	44.7
	08:10	48.6	71.4	51.2	45.8	55.5	52.0	45.5	44.9	44.7
	08:15	46.8	73.7	61.6	47.1	56.7	55.3	45.0	44.2	44.1
	08:20	49.1	71.9	62.7	47.3	54.8	50.3	44.9	44.2	44.1
	08:25	15.3	70.1	52.2	44.0	46.7	45.3	45.2	44.8	44.7
	08:30	46.4	71.2	58.0	47.5	50.1	47.6	35.0	44.3	44.4
	08:35	45.7	70.0	44.7	47.5	46.4	45.9	45.0	44.1	44.6
	08:40	41.7	72.5	50.7	44.7	45.1	45.7	45.0	44.3	45.2
	08:45	47.3	72.1	56.6	44.1	52.3	51.1	45.8	45.2	45.1
	08:50	45.4	70.2	45.7	44.0	36.2	42.3	45.1	44.9	44.8
	08:55	15.7	70.3	45.1	43.9	35.8	45.4	45.4	44.7	44.8
	09:00	45.1	70.4	50.9	43.0	47.4	45.7	45.6	45.1	44.9
	09:05	40.7	74.0	55.6	41.7	52.6	51.1	45.7	45.5	45.7
	09:10	54.0	76.3	69.2	45.9	60.0	57.5	46.3	45.7	45.1
	09:15	45.9	71.7	57.2	44.1	49.0	48.3	46.0	45.7	45.1
	09:20	45.8	70.2	50.1	45.3	47.7	45.5	45.6	44.5	44.2
	09:25	45.2	71.0	55.0	45.1	48.2	47.5	45.8	47.0	43.7
	09:30	47.1	71.4	57.1	44.2	48.7	48.3	46.7	45.7	45.4
	09:35	15.1	71.7	59.7	44.0	48.4	47.4	45.9	45.0	44.9
	09:40	46.9	73.7	62.3	45.1	54.5	51.5	45.9	44.6	44.4
	09:45	54.5	70.1	73.4	45.7	58.7	55.0	46.7	44.6	44.5
	09:50	54.8	75.0	70.2	47.7	63.0	55.9	46.7	45.9	44.9
	09:55	45.2	71.0	52.1	44.0	47.4	47.4	45.7	47.1	45.0
	10:00	48.7	73.5	62.5	47.8	55.2	49.8	46.7	45.1	45.0
	10:05	53.2	77.0	68.4	47.8	57.9	55.3	45.5	44.7	44.4
	10:10	17.0	71.8	57.7	47.4	51.7	48.3	45.3	44.6	44.4
	10:15	59.0	82.8	80.5	44.2	62.4	58.3	48.6	46.7	46.7
	10:20	47.3	72.1	64.4	47.0	51.2	47.5	45.1	44.0	44.0
	10:25	50.8	75.6	70.6	47.2	54.6	52.3	45.2	44.5	44.1
	10:30	47.7	72.0	59.1	47.6	49.7	48.3	45.6	44.8	44.6
	10:35	41.3	76.1	66.7	47.9	58.5	54.1	47.7	45.4	45.1
	10:40	56.6	81.4	76.0	47.9	56.7	52.8	47.7	45.7	45.5
	10:45	49.3	71.6	54.3	44.4	52.8	51.7	48.2	45.3	45.1
	10:50	50.3	72.7	66.0	46.6	54.7	51.1	48.7	47.9	47.6
	10:55	51.1	75.9	64.7	45.5	56.8	53.7	47.6	46.5	46.4

Request No. : A69-P0326

Report No. Etc911-1309-R6-P03-031

TEST REPORT

CUSTOMER : บริษัท สมานธิชัยวิกรม อสังหาริมทรัพย์ จำกัด

ADDRESS : หมู่ 1 - ต.หนองปรือ จ.ชลบุรี 20140

SAMPLE SOURCE : บริษัท สมานธิชัยวิกรม อสังหาริมทรัพย์ จำกัด

SAMPLE POINT : บริเวณศาลาพักผ่อน บริเวณพื้นที่สวนดอกไม้

DETERMINATION METHOD : ISO 1996-1:2006

INSTRUMENT : Integrating Sound Level Meter

S/N : Q0640 - Class 1

SAMPLE NO. : 04818-04840

MEASURING DATE : 04-07-01-2026

RECEIVED DATE : 07-01-2026

REPORTED DATE : 12-01-2026

Date	Time	L _{eq}	L _{av}	L _{max}	L _{min}	L ₁₀	L ₅	L ₁	L ₅₀	L ₉₀	L ₉₅
06/05/2027	06:00	59.4	71.2	82.6	45.7	51.5	51.7	47.9	46.5	46.5	
	06:05	54.3	75.0	87.4	45.9	61.1	59.5	49.2	47.5	47.4	
	06:10	50.7	77.5	86.1	44.2	55.3	55	48.7	47.3	46.6	
	06:15	41.3	74.5	85.3	45.0	57.3	55	49.0	47.1	46.6	
	06:20	52.9	74.7	89.4	46.3	59.1	57.2	50.5	48.7	48.0	
	06:25	57.7	75.5	87.6	46.1	57.9	55.1	50.7	48.1	47.5	
	06:30	54.4	78.2	79.6	46.5	60.7	57.1	51.2	48.6	47.1	
	06:35	55.9	80.7	71.6	46.4	60.7	57.7	49.8	46.1	47.8	
	06:40	56.0	80.9	70.0	46.5	61.0	60.9	50.7	47.5	46.0	
	06:45	54.8	74.6	70.5	47.2	54.5	59.2	51.4	49.9	49.6	
	06:50	61.9	80.7	80.4	46.7	65.9	63.8	57.2	50.2	49.7	
	06:55	54.0	81.7	77.0	47.7	61.5	60.1	53.2	50.5	49.9	
	07:00	58.1	81.1	77.5	47.6	62.0	62.9	52.3	49.6	49.2	
	07:05	60.5	82.2	72.7	47.7	65.0	64.2	57.2	51.3	51.1	
	07:10	61.4	86.1	75.4	47.2	65.4	63.0	58.9	53.2	51.6	
	07:15	58.7	83.5	73.4	46.4	65.0	63.0	55.5	50.6	49.7	
	07:20	62.6	87.4	79.5	44.3	65.6	63.6	55.5	48.2	46.4	
	07:25	58.5	83.4	74.7	44.7	64.0	62.0	54.0	48.1	47.4	
	07:30	60.5	87.1	75.3	45.0	66.2	62.9	57.0	48.7	47.5	
	07:35	61.8	86.6	76.8	44.2	67.5	65.5	58.2	48.0	47.2	
	07:40	66.2	85.0	73.2	44.5	67.5	67.6	54.2	49.7	47.2	
	07:45	57.0	77.5	70.2	44.0	59.1	56.8	49.2	46.0	45.7	
	07:50	56.5	81.1	71.5	44.0	62.0	59.1	49.1	45.8	45.7	
	07:55	57.1	78.7	69.2	43.6	61.6	58.7	47.0	45.1	44.9	
	08:00	51.7	76.0	67.3	42.6	57.2	54.0	46.9	45.2	44.5	
	08:05	50.5	75.1	62.5	42.4	58.5	55.5	46.4	44.9	44.5	
	08:10	52.5	77.2	70.5	43.5	58.7	53.9	47.7	45.7	44.9	
	08:15	55.1	80.1	71.5	44.1	62.2	55.0	48.0	45.4	45.2	
	08:20	50.6	72.8	64.4	44.1	55.3	50.8	48.6	45.9	45.5	
	08:25	52.9	75.7	71.6	42.7	59.9	54.9	46.1	44.7	44.1	
	08:30	46.5	71.7	55.2	43.2	50.0	48	45.5	44.5	44.4	
	08:35	45	74.5	66.7	41.6	54.2	51.2	45.2	43.6	43.3	
	08:40	50.7	75.4	71.6	42.0	54.2	51.2	45.5	44.1	43.8	
	08:45	54.7	79.2	74.6	41.9	50.2	56.8	45.2	42.5	41.5	
	08:50	52.5	77.7	69.5	41.7	60.2	56.5	46.4	42.9	42.5	
	08:55	54.6	78.8	71.5	42.5	59.7	55.4	47.8	44.8	44.4	
	09:00	50.7	75.5	69.8	42.0	56.2	55.1	46.7	43.7	43.5	
	09:05	51.5	82.5	77.6	42.5	60.7	57.2	52.5	45.6	44.9	
	09:10	52.2	77.0	70.5	41.3	59.8	55.2	45.8	42.6	42.3	
	09:15	54.5	75.5	72.7	41.2	60.9	57.1	45.5	42.5	42.1	
	09:20	49.5	74.5	62.5	41.6	54.1	51.6	41.2	41.2	40.0	
	09:25	49.2	74.0	70.1	40.1	51.4	48.5	43.2	43.2	42.2	
	09:30	54.8	79.4	67.1	41.4	61.8	58.4	46.8	43.6	42.0	
	09:35	50.8	75.6	72.4	40.4	55.3	50.6	44.1	42.4	42.1	
	09:40	58.5	84.6	80.2	40.2	55.7	51.2	48.7	42.4	42.1	
	09:45	52.3	77.2	73.4	39.2	59.0	55.5	43.9	41.7	41.4	
	09:50	51.2	74.0	70.9	41.5	62.5	54.5	45.3	42.5	41.0	
	09:55	51.6	76.4	72.5	41.6	58.5	52.8	44.4	43.6	42.7	

Request No. T-AM-RE-26

Report No. RE96.3-0309 - R5903-0311

TEST REPORT

CUSTOMER : บริษัท สยามวิลเลจ จำกัด-วัดศรีวัดหลวง มาร์เก็ต จำกัด

ADDRESS : เลขที่ 3 ตำบลหนองแขม แขวงวัดศรีวัดหลวง อำเภอหนองแขม เขต 140

SAMPLE SOURCE : บริษัท สยามวิลเลจ จำกัด-วัดศรีวัดหลวง มาร์เก็ต จำกัด

SAMPLE POINT : บริเวณลานจอดรถด้านทิศตะวันตก

SAMPLE NO. : 14328-04670

DETERMINATION METHOD : ISO 9961:2016

MEASURING DATE : 14-07-63/7026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/07/2026

S-N 01170049 Class 1

REPORTED DATE : 13/07/2026

Date	Time	L _{eq}	L _{av}	L _{max}	L _{min}	L _{A05}	L _{A10}	L _{A50}	L _{A90}	L _{A95}
06-03-2026	10:00	59.5	73.2	85.8	49.0	57.5	57.4	45.3	44.7	44.4
	10:02	59.4	78.2	86.4	49.4	57.1	57.4	45.6	42.9	42.5
	10:10	58.5	81.1	85.2	49.0	61.1	59.8	50.3	44.6	44.0
	10:15	59.1	82.5	84.0	48.1	61.7	62.1	50.8	52.5	50.7
	10:30	60.1	82.5	85.5	48.7	63.5	63.2	50.2	55.5	51.1
	10:25	60.0	83.8	87.3	47.6	65.6	61.5	50.3	54.7	53.5
	10:40	58.9	83.7	86.5	49.8	63.0	62.3	50.3	49.8	49.2
	10:35	58.0	80.7	87.3	49.7	60.5	58.6	52.4	49.7	49.0
	10:40	57.7	84.3	86.1	51.2	67.5	63.6	50.1	50.3	55.6
	10:45	60.5	85.3	89.3	51.1	67.1	61.7	50.4	58.2	56.7
	10:50	60.9	85.2	89.9	50.7	61.6	65.5	50.3	60.0	60.0
	10:55	60.7	85.2	89.1	49.7	63.4	61.0	50.4	57.4	54.8
	11:00	48.1	72.9	80.6	46.6	59.5	57.9	47.3	40.2	41.7
	11:05	47.0	66.8	86.1	46.7	48.3	45.5	43.7	42.1	42.1
	11:10	51.3	75.1	80.5	49.0	60.5	56.5	46.7	42.0	41.7
	11:15	52.3	75.0	89.6	49.6	57.5	56.4	49.7	46.4	46.7
	11:20	56.2	82.0	83.9	49.7	65.1	58.9	48.8	47.1	46.2
	11:25	54.3	79.6	82.7	45.2	61.4	57.1	48.7	47.1	46.9
	11:30	52.5	77.2	86.1	45.8	57.7	57.7	49.7	48.1	47.6
	11:35	51.2	78.0	85.6	45.1	57.1	53.6	48.0	46.7	46.2
	11:40	53.9	79.7	80.5	45.0	50.4	50.2	46.0	46.2	46.2
	11:45	54.3	79.7	80.7	45.5	50.0	57.2	50.1	46.6	46.4
	11:50	52.4	77.2	89.7	45.3	57.2	53.3	48.9	46.4	46.2
	11:55	59.5	84.5	82.9	49.2	61.3	50.8	50.1	50.6	50.1
	12:00	59.8	80.4	80.2	58.3	60.0	59.4	50.2	58.0	58.9
	12:05	59.5	84.7	86.7	58.1	60.3	59.1	50.7	58.9	58.9
	12:10	59.2	84.0	84.8	58.1	59.7	59.5	58.2	58.0	58.8
	12:15	50.2	85.0	81.3	57.9	62.1	61.5	50.1	58.9	58.6
	12:20	59.4	84.2	85.2	58.3	60.1	59.7	50.2	58.0	58.9
	12:25	59.7	84.5	86.2	58.3	61.2	60.3	50.2	59.1	59.0
	12:30	50.5	84.4	86.5	58.4	60.5	60.3	50.4	59.1	59.0
	12:35	60.5	85.2	87.9	57.6	63.8	60.7	50.4	58.6	58.5
	12:40	56.9	81.7	89.6	49.1	62.1	60.8	51.7	58.2	59.1
	12:45	51.2	80.1	87.9	49.2	56.0	54.5	50.7	50.2	50.1
	12:50	55.4	79.9	87.7	46.5	60.7	57.6	51.2	47.9	47.2
	12:55	57.9	86.7	86.0	46.2	56.3	57.3	48.7	47.5	47.8
	13:00	51.4	80.7	89.9	48.2	58.4	58.6	51.7	50.1	49.8
	13:05	51.2	86.5	88.0	44.6	53.6	51.5	50.2	49.6	49.4
	13:10	51.1	82.9	89.0	48.6	60.0	56.8	50.7	49.7	49.6
	13:15	55.6	80.2	81.4	48.5	62.1	58.2	50.7	49.3	49.6
	13:20	54.6	78.3	82.7	47.8	59.1	56.9	51.1	50.3	50.0
	13:25	53.1	77.2	85.2	47.0	57.7	55.9	50.5	49.2	49.1
	13:30	52.0	74.8	81.3	47.0	50.9	50.6	49.9	49.1	49.2
	13:35	51.2	77.0	87.2	46.7	50.5	57.1	57.2	49.1	49.9
	13:40	51.5	76.0	87.0	46.2	50.0	54.4	50.2	49.6	49.5
	13:45	51.9	77.8	81.6	47.3	57.7	52.2	50.2	49.5	49.1
	13:50	49.1	76.2	82.1	46.7	49.3	55.1	49.7	48.1	47.9
	13:55	50.6	75.4	85.2	46.8	54.5	52.2	48.0	48.1	47.9

Request No. LA69-0036

Report No. R6503-009 - R6503-05 1

TEST REPORT

CLIENT : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : เลขที่ 2 ตำบลบางนาพร อำเภอไทรน้อย จังหวัดนนทบุรี 11000

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณสถานีวิทยุกระจายเสียง โทรทัศน์

SAMPLE NO : 04-08-0484.1

DETERMINATION METHOD : ISO 996-120 6

MEASURING DATE : 04/03/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2026

S-N 11150999 - Class 1

REPORTED DATE : 12/03/2026

Date	Time	Lavg	Lac	Lmax	Lmin	Ld5	Ld6	Ld50	Ld94	Ld95
06/03/2026	14:00	45.8	74.6	64.4	44.4	53.3	50.0	11.0	45.9	42.6
	14:05	54.2	79.1	69.2	46.7	61.3	54.0	48.5	47.5	47.3
	14:10	61.4	86.2	74.7	50.1	63.0	62.1	51.4	55.0	51.1
	14:15	56.6	81.7	73.7	46.8	60.1	54.7	54.0	48.7	45.5
	14:20	51.6	76.6	65.7	46.7	55.1	51.0	45.2	48.2	44.0
	14:25	44.7	74.5	61.8	47.8	53.3	51.8	44.2	47.4	47.0
	14:30	55.4	80.2	74.7	49.0	63.6	53.3	50.9	47.1	47.2
	14:35	74.9	79.7	78.1	47.7	58.9	51.4	55.7	49.1	48.9
	14:40	50.7	77.7	61.0	48.5	56.7	53.5	49.7	48.5	48.1
	14:45	53.6	78.1	72.5	43.8	59.6	56.5	49.0	45.4	45.1
	14:50	51.7	79.5	73.4	44.3	61.3	58.6	47.6	45.5	45.7
	14:55	55.7	80.0	71.3	44.4	62.8	58.3	49.4	45.9	45.4
	15:00	51.7	77.5	69.2	44.6	60.8	56.0	49.0	46.3	45.9
	15:05	59.0	83.8	72.9	44.7	67.9	61.2	54.9	47.0	46.7
	15:10	57.4	78.2	72.2	43.8	59.0	56.5	46.5	45.5	45.2
	15:15	52.6	77.4	71.0	43.8	58.1	52.5	46.5	45.2	45.1
	15:20	49.4	74.7	64.5	43.4	52.1	47.0	46.9	45.1	44.1
	15:25	51.7	76.0	65.3	43.2	56.2	53.6	48.2	42.7	46.1
	15:30	54.5	79.3	70.6	45.6	61.3	55.0	48.5	47.0	46.7
	15:35	50.9	75.7	64.7	43.6	56.0	53.2	47.0	45.7	45.6
	15:40	52.4	77.2	66.9	44.7	59.0	55.2	47.7	46.3	46.0
	15:45	48.2	73.0	63.8	43.3	50.7	49.4	47.6	45.6	46.3
	15:50	53.6	74.4	67.4	45.1	60.2	57.1	48.5	47.5	47.2
	15:55	59.8	84.6	69.9	48.3	65.0	62.1	58.0	51.1	51.0
	16:00	57.4	82.7	68.0	55.3	59.1	58.1	57.0	56.6	56.5
	16:05	58.7	87.0	68.0	51.5	61.8	59.6	57.2	56.7	56.5
	16:10	57.5	82.3	68.3	53.2	60.6	58.0	56.3	56.4	56.3
	16:15	53.9	83.7	67.1	45.7	64.2	61.8	55.7	47.3	46.8
	16:20	52.0	71.8	59.7	44.9	55.6	53.9	51.9	47.4	47.0
	16:25	54.7	79.1	66.5	45.8	60.9	58.7	49.7	47.7	47.1
	16:30	51.7	78.1	65.7	44.7	59.0	55.0	48.3	46.4	46.0
	16:35	52.9	77.7	67.8	44.2	59.4	58.5	48.2	46.2	45.5
	16:40	66.9	85.7	73.9	46.0	65.9	61.2	54.9	48.4	48.0
	16:45	64.1	81	69.7	45.6	67.7	63.3	52.9	48.4	47.9
	16:50	55.7	84.0	72.1	49.0	64.0	63.1	57.5	49.0	48.5
	16:55	59.6	84.1	69.7	47.1	62.4	60.5	51.0	49.7	48.5
	17:00	55.6	80.4	67.2	45.2	61.0	59.4	52.1	47.5	47.0
	17:05	55.6	82.4	72.7	45.7	63.9	58.4	49.3	47.3	47.7
	17:10	53.5	78.7	67.1	44.0	58.1	56.7	49.4	47.1	46.6
	17:15	51.0	76.7	66.6	44.6	57.0	56.1	48.3	46.6	46.7
	17:20	51.9	76.7	67.6	41.1	57.9	56.1	47.2	45.9	45.6
	17:25	45.6	73.4	69.5	41.7	55.0	52.5	47.7	45.6	45.3
	17:30	46.8	73.6	69.8	44.2	51.3	49.4	47.3	46.7	46.0
	17:35	52.1	76.0	71.2	43.4	57.0	52.0	46.9	45.8	45.3
	17:40	49.3	74.6	65.4	43.3	54.5	50.3	46.1	45.6	45.3
	17:45	58.6	83.4	71.7	44.6	62.6	58.5	49.1	46.2	45.8
	17:50	56.2	81.0	70.5	44.7	53.3	49.6	49.3	47.1	46.7
	17:55	46.7	73.5	66.1	45.1	51.0	50.4	48.1	47.1	46.6

Regulation No. 1 A45-R0206

Report No. R191-11510 - R5X13-011

TEST REPORT

CUSTOMER	: บริษัท สยามฟิสิกส์ จำกัด
ADDRESS	: 60 หมู่ 7 ตำบลบึงนาราง อำเภอเมือง จังหวัดพิจิตร 31100
SAMPLE / SUBJECT	: บริษัท สยามฟิสิกส์ จำกัด
SAMPLE POINT	: บริเวณอาคารพาณิชย์ บ้านบึงนาราง
DETERMINATION METHOD	: S1-1996-1:2010
INSTRUMENT	: Integrated Sound Level Meter S/N: 30649 - Class 1

SAMPLE NO.	E4848-04431
MEASURING DATE	E4 07092026
RECEIVED DATE	07 092026
SUPPLIED DATE	11 092025

Date	Time	Long	Lat	Latmax	Latmin	Lat5	Lat10	Lat50	Lat90	Lat95
19-02-2025	15-02	49.6	71.1	58.7	48.4	51.7	52.7	70.5	47.0	46.3
	15-02	50.4	72.2	42.9	49.1	55.1	51.9	48.0	46.9	46.7
	15-10	51.0	72.5	43.7	46.5	55.6	55.3	52.1	49.7	49.1
	15-12	45.8	72.4	46.3	48.4	55.5	54.5	51.6	49.9	49.7
	15-20	54.7	70.5	51.9	48.6	61.5	59.4	52.4	49.9	49.4
	15-24	62.1	73.3	55.1	57.2	64.6	65.7	61.9	59.1	58.5
	15-30	56.5	61.2	40.0	49.0	61.0	59.1	54.2	50.4	50.2
	15-34	55.6	76.6	86.6	47.0	59.8	57.0	49.6	48.5	48.3
	15-40	52.2	78.1	65.5	48.0	56.5	54.5	50.4	48.1	48.0
	15-42	56.9	61.7	40.0	46.2	61.0	61.1	51.5	48.1	47.7
	15-50	54.9	79.7	65.8	45.9	61.1	60.1	50.3	47.8	47.4
	15-55	51.0	75.6	63.9	44.1	57.5	54.4	47.7	45.1	45.0
	15-59	53.2	62.0	74.1	46.2	65.8	62.0	49.2	47.2	47.4
	16-05	54.7	78.5	65.1	46.0	61.1	59.5	50.5	48.5	47.9
	16-10	54.2	78.0	56.6	45.7	60.4	58.8	50.8	47.4	47.1
	16-15	55.9	67.7	73.6	43.0	65.5	61.7	55.3	49.8	48.9
	16-20	60.8	65.6	75.5	56.1	68.2	67.8	51.5	48.1	48.0
	16-25	52.6	75.4	66.1	56.5	59.5	58.0	50.0	47.9	47.7
	16-30	63.7	78.5	65.6	45.1	54.9	52.4	46.6	42.5	42.2
	16-35	51.4	75.0	61.6	44.7	57.1	54.7	48.1	46.4	46.1
	16-40	61.8	61.6	79.0	45.1	66.4	64.7	57.0	48.7	47.3
	16-45	57.6	62.5	77.0	45.4	65.7	61.1	53.1	48.3	47.7
	16-50	51.9	78.1	67.9	45.5	58.2	54.9	45.6	42.2	42.0
	16-55	59.8	75.0	61.5	42.0	55.1	53.5	47.2	46.2	46.1
	17-00	53.7	76.5	66.0	47.0	59.0	57.2	48.2	46	46.4
	17-05	52.5	75.0	65.0	49.6	57.2	55.2	48.2	48.2	48.0
	17-10	50.6	72.6	67.5	45.0	57.5	52.6	49.1	46.5	46.1
	17-15	50.5	72.7	67.0	45.0	54.5	51.7	47.5	46.5	46.3
	17-20	49.4	74.7	59.4	48.6	51.7	50.6	48.9	48.0	47.9
	17-25	49.6	76.4	59.1	48.9	52.7	51.5	48.6	47.5	47.2
	17-30	48.6	77.4	67.4	45.8	51.2	50.5	48.0	47.1	46.9
	17-35	61.0	88.5	86.1	44.8	68.8	61.4	48.2	42.8	42.7
	17-40	48.2	73.0	55.0	45.1	50.0	49.1	47.4	47.0	46.7
	17-45	49.5	72.5	60.5	45.5	54.4	51.9	48.4	47.5	46.9
	17-50	47.1	72.5	58.2	44.8	49.1	48.2	47.3	46.5	46.9
	17-55	47.3	72.6	64.0	44.5	49.1	47.9	46.7	45.9	45.8
	18-00	55.4	78.2	70.7	44.4	59.0	51.5	46.5	45.9	45.8
	18-05	55.6	70.4	70.5	45.2	63.1	60.4			
	18-10	48.5	73.3	59.1	43.1	51.5	50.2	47.6	46.5	46.4
	18-15	47.6	72.4	55.0	42.1	49.6	48.6	47.0	46.4	46.2
	18-20	48.6	73.4	58.5	45.4	50.5	49.9	47.9	47.0	46.8
	18-24	51.5	74.6	62.7	45.4	56.5	55.7	48.5	47.0	46.8
	18-29	50.5	75.2	64.9	44.9	54.9	53.7	48.	47.5	47.1
	18-35	47.6	72.1	55.9	44.5	50.0	49.0	46.5	46.5	46.1
	18-40	51.1	66.1	64.9	43.2	56.5	54.0	47.2	46.5	46.4
	18-45	50.2	73.0	53.0	43.2	55.7	53.5	47.5	46.8	46.5
	18-50	43.1	75.9	60.1	41.2	50.1	49.5	46.7	45.6	45.5
	18-55	46.6	71.4	56.7	40.1	47.5	46.4	46.5	45.1	45.4

REPORT IS LIMITED TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT FOR
USE WITHOUT THE WRITTEN APPROVAL OF ARL

~~COPY~~

Form No. E-69-R0126

Report No. E6901-1997-R0903-011

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : เลขที่ 3 ตำบลบ่อปลา อ.บางนาบ่อปลา จ.ชลบุรี 21140

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณบ่อปลาทางสถานีผลิตประปา

SAMPLE NO. : 043J8-04401

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-05-2026

INSTRUMENT : Brüel & Kjær Sound Level Meter

RECEIVED DATE : 07-07-05-2026

S/N 01120949 - Class 1

REPORTED DATE : 17-07-2026

Date	Time	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin
06/05/2026	22:40	44.5	74.5	61.0	45.4	75.7	62.2	46.1	76.8	63.5
	22:45	45.1	75.1	61.4	45.9	76.3	62.8	46.7	77.4	64.1
	22:50	45.0	75.8	62.0	46.5	77.7	63.2	46.5	78.2	64.5
	22:55	45.4	76.2	62.4	46.9	78.1	63.6	46.9	78.6	64.9
	23:00	46.1	77.5	63.6	47.6	79.4	64.9	47.6	79.1	65.6
	23:05	46.5	78.3	64.3	48.0	80.2	65.7	48.3	80.9	66.3
	23:10	47.7	79.0	64.4	49.8	81.0	66.0	49.8	81.8	67.2
	23:15	48.2	79.0	65.3	49.2	81.0	66.9	49.9	81.8	67.7
	23:20	50.6	77.1	65.8	49.1	86.1	67.3	49.5	86.6	68.3
	23:25	48.2	77.0	62.8	47.6	85.2	67.0	48.1	85.1	68.0
	23:30	48.9	77.9	63.6	48.2	86.0	67.6	48.9	85.9	68.7
	23:35	49.7	77.1	64.4	49.0	86.0	68.1	49.7	86.2	69.3
	23:40	47.5	77.3	64.1	48.7	86.6	68.0	48.9	86.9	69.9
	23:45	48.7	82.1	71.2	49.9	87.1	68.5	49.7	87.7	70.0
	23:50	48.1	77.8	67.2	44.9	87.0	68.0	47.5	86.3	68.1
	23:55	48.2	77.0	66.0	44.9	82.9	68.2	47.1	86.1	68.9
	24:00	47.8	77.1	64.7	47.5	81.5	67.9	47.0	84.8	68.8
	24:05	46.1	76.5	64.7	46.9	81.0	67.3	46.6	84.0	68.4
	24:10	46.4	76.7	65.0	46.9	81.0	67.3	46.6	84.0	68.4
	24:15	46.7	76.5	65.3	47.3	81.3	67.6	46.9	84.3	68.7
	24:20	49.8	74.6	65.0	47.6	85.4	67.6	47.2	84.1	68.5
	24:25	45.9	76.7	64.1	47.7	81.1	68.2	47.3	84.0	68.7
	24:30	50.7	75.0	64.7	47.8	87.3	67.6	46.5	84.3	68.7
	24:35	46.0	76.8	65.4	47.3	80.8	66.6	46.2	82.3	68.4
07/07/2026	00:00	44.7	69.5	61.0	45.3	76.4	62.4	45.3	76.0	63.5
	00:05	44.6	69.4	60.9	45.2	76.3	62.3	45.2	75.9	63.4
	00:10	44.8	69.6	61.2	45.4	76.5	62.5	45.4	76.1	63.6
	00:15	44.6	69.3	61.0	45.2	76.2	62.3	45.2	75.8	63.4
	00:20	45.1	69.9	61.7	45.7	76.8	63.0	45.7	76.4	64.1
	00:25	45.3	70.6	62.5	46.0	77.5	63.3	46.3	77.1	64.4
	00:30	44.7	68.5	61.4	45.1	76.2	62.0	44.9	75.0	63.2
	00:35	45.2	69.3	61.4	45.6	77.0	62.6	45.6	76.8	64.0
	00:40	45.7	70.0	61.9	46.1	77.7	63.1	46.1	77.5	64.5
	00:45	46.1	70.7	62.4	46.5	78.4	63.5	46.5	78.2	64.9
	00:50	46.5	71.4	62.8	46.9	79.1	63.9	46.9	78.9	65.3
	00:55	46.2	72.0	63.5	46.6	79.8	64.6	46.6	79.6	66.0
	01:00	46.5	72.3	63.8	46.9	80.1	64.9	46.9	80.4	66.3
	01:05	45.5	70.7	62.9	45.9	78.5	63.9	45.9	78.9	65.3
	01:10	45.8	71.4	63.2	46.2	79.2	64.2	46.2	79.6	65.6
	01:15	46.1	71.9	63.7	46.5	79.7	64.7	46.5	80.1	66.1
	01:20	46.4	72.2	64.0	46.8	80.0	65.0	46.8	80.4	66.4
	01:25	46.7	72.5	64.3	47.1	80.3	65.3	47.1	80.7	66.7
	01:30	46.9	72.7	64.5	47.3	80.5	65.5	47.3	80.9	66.9
	01:35	47.1	72.9	64.7	47.5	80.7	65.7	47.5	81.1	67.1
	01:40	47.3	73.1	64.9	47.7	80.9	65.9	47.7	81.3	67.3
	01:45	47.5	73.3	65.1	47.9	81.1	66.1	47.9	81.5	67.5
	01:50	47.7	73.5	65.3	48.1	81.3	66.3	48.1	81.7	67.7
	01:55	47.9	73.7	65.5	48.3	81.5	66.5	48.3	81.9	67.9

Request No. T-100-R0136

Report No. RE003-0109 - RE003-01

TEST REPORT

CUSTOMER : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

ADDRESS : 68 หมู่ 11 ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี 21140

SAMPLE SOURCE : บริษัท สยามอิเล็กทรอนิกส์ จำกัด

SAMPLE POINT : บริเวณสายประตอมสายส่งไฟฟ้าแรงดันสูง

DETERMINATION METHOD : ISO 1998-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N: 01239491 Class 1

SAMPLE NO : 04838-04840

MEASURING DATE : 04/07/01/2026

RECEIVED DATE : 07/07/01/26

REPORTED DATE : 12/07/01/26

Time	Time	L _{eq}	L _{max}	L _{min}	L _{max}	L _{min}	L _{max}	L _{min}	L _{max}	L _{min}
07:03:00	01:00	44.6	65.6	39.4	42.5	45.9	45.5	44.3	44.0	41.8
07:03:05	01:05	45.1	76.1	39.4	43.4	45.9	45.7	45.3	44.7	44.8
07:03:10	01:10	46.4	77.2	39.7	43.8	45.9	45.4	46.0	45.1	45.1
07:03:15	01:15	48.7	74.5	39.4	44.7	53.6	51.5	46.7	45.2	45.2
07:03:20	01:20	44.1	72.9	39.6	44.2	53.4	49.8	46.7	45.8	45.6
07:03:25	01:25	47.1	77.9	35.8	41.8	46.8	48.4	46.7	45.8	45.7
07:03:30	01:30	48.9	79.7	40.1	42.2	52.1	48.8	47.2	45.1	47.0
07:03:35	01:35	53.9	82.7	73.5	44.7	64.0	60.6	52.0	45.8	45.6
07:03:40	01:40	45.1	75.9	32.1	44.4	47.1	45.8	45.4	45.4	45.4
07:03:45	01:45	45.6	75.4	49.0	44.0	46.5	46.5	45.6	45.2	45.1
07:03:50	01:50	53.9	82.7	77.7	44.1	62.5	58.6	46.9	45.6	45.1
07:03:55	01:55	45.4	76.7	37.1	43.6	46.9	45.0	45.0	44.7	44.8
07:04:00	02:00	49.9	89.7	47.2	42.2	45.3	45.2	44.9	44.5	44.4
07:04:05	02:05	45.7	71.0	60.2	42.0	51.1	45.9	44.6	44.1	44.0
07:04:10	02:10	53.7	79.5	69.9	41.7	59.1	54.1	44.1	43.5	43.2
07:04:15	02:15	43.8	68.6	46.5	42.0	44.5	41.7	41.7	41.2	41.0
07:04:20	02:20	45.6	71.4	35.7	43.5	52.0	44.1	44.1	43.5	44.4
07:04:25	02:25	49.4	71.7	60.7	43.8	47.5	46.3	45.1	44.5	44.4
07:04:30	02:30	47.1	69.9	50.1	43.2	46.4	45.5	44.9	44.2	44.0
07:04:35	02:35	44.4	69.2	47.1	42.8	45.4	45.1	44.2	43.8	43.8
07:04:40	02:40	45.9	70.7	52.1	42.9	48.4	47.8	47.1	44.3	44.2
07:04:45	02:45	45.5	70.1	50.6	43.0	47.3	46.5	45.0	44.7	44.7
07:04:50	02:50	45.7	70.0	48.4	43.3	46.1	45.9	45.1	44.5	44.3
07:04:55	02:55	45.6	70.4	50.7	43.9	46.8	46.2	45.4	44.9	44.8
07:05:00	03:00	49.9	74.7	47.2	44.2	54.8	51.4	46.7	45.4	45.3
07:05:05	03:05	47.0	71.5	51.3	44.6	49.2	45.5	46.5	45.7	45.6
07:05:10	03:10	46.7	71.5	51.4	44.2	48.6	46.1	46.1	45.7	45.6
07:05:15	03:15	48.5	73.1	53.9	44.5	51.5	49.1	46.4	45.7	45.6
07:05:20	03:20	47.1	72.5	52.6	44.7	51.1	50.2	47.7	45.0	45.8
07:05:25	03:25	46.5	71.2	51.7	44.0	48.6	47.7	46.7	45.2	45.0
07:05:30	03:30	51.0	75.8	54.4	44.7	58.0	53.7	47.8	45.6	45.4
07:05:35	03:35	48.2	73.7	55.6	44.2	53.1	50.5	47.1	45.7	45.4
07:05:40	03:40	51.2	66.7	52.7	45.2	62.4	58.0	44.5	45.0	46.9
07:05:45	03:45	50.5	74.5	51.8	45.4	57.4	52.2	49.0	46.7	46.4
07:05:50	03:50	53.1	77.6	56.5	46.1	57.8	53.4	51.0	48.5	49.2
07:05:55	03:55	54.9	79.7	75.1	48.5	58.2	55.9	49.1	48.1	47.9
07:06:00	04:00	49.7	73.8	58.5	45.5	52.4	50.8	47.6	46.8	46.6
07:06:05	04:05	47.7	72.7	53.2	45.1	50.0	49.1	47.1	46.2	46.0
07:06:10	04:10	49.2	71.0	67.5	44.4	51.0	49.3	48.2	45.7	45.6
07:06:15	04:15	42.1	72.9	63.1	44.4	51.0	46.6	45.5	45.8	45.6
07:06:20	04:20	46.9	71.7	57.4	44.7	48.2	46.2	45.6	45.2	45.6
07:06:25	04:25	48.7	74.5	68.0	44.6	49.5	49.8	45.8	45.8	45.7
07:06:30	04:30	48.6	73.6	59.8	44.7	51.4	50.0	48.2	46.4	46.1
07:06:35	04:35	50.8	75.6	61.2	47.5	54.7	52.4	48.7	46.4	46.2
07:06:40	04:40	60.5	85.1	81.9	44.2	80.1	53.7	48.5	46.5	45.8
07:06:45	04:45	48.9	72.7	57.1	45.2	51.5	50.6	48.5	47.2	46.8
07:06:50	04:50	49.2	74.0	58.5	45.8	52.1	51.7	48.7	47.1	46.9
07:06:55	04:55	45.7	71.5	59.0	45.5	51.9	49.4	47.8	46.8	46.6

Request No. 1 468-R0126

Report No. R6901-0309 - R6903-0111

TEST REPORT

CUSTOMER : บริษัท สยามทีซีที จำกัด (มหาชน) อีสเทิร์นไทย

ADDRESS : อาคาร 11 ถนนสุขุมวิท ซอยสุขุมวิท 21140

SAMPLE SOURCE : บริษัท สยามทีซีที จำกัด (มหาชน) อีสเทิร์นไทย

SAMPLE POINT : บริเวณอาคารพาณิชย์ ถนนสุขุมวิท ซอยสุขุมวิท 21140

DETERMINATION METHOD : ISO 17025:2016

INSTRUMENT : Integrated Sound Level Meter

S/N B127944 : Class 1

SAMPLE NO : 04/38-04840

MEASURING DATE : 04/07/2024

RECEIVING DATE : 07/07/2024

REPORTED DATE : 12/07/2024

Date	Time	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin	Lavg	Lmax	Lmin	Lavg
07/07/2024	06:00	49.7	71.5	62.9	49.1	60.1	49.8	48.2	49.0	46.1	46.1
	06:05	51.5	73.3	63.4	49.8	57.7	52.3	49.8	47.6	47.5	47.5
	06:10	50.4	75.2	56.8	47.7	55.1	57.3	50.1	49.7	49.6	49.6
	06:15	52.1	75.9	45.7	47.7	56.1	54.1	51.8	50.0	49.8	49.8
	06:20	50.6	81.4	75.7	47.9	62.8	57.7	52.5	49.9	49.6	49.6
	06:25	52.7	75.5	65.0	48.4	58.0	54.9	51.5	50.1	49.7	49.7
	06:30	54.5	79.6	58.2	48.2	59.8	56.7	52.6	50.9	49.5	49.5
	06:35	54.5	79.1	59.3	48.0	58.0	56.0	52.2	50.9	50.5	50.5
	06:40	57.3	83.1	60.9	49.1	64.2	61.5	53.1	51.3	51.0	51.0
	06:45	61.1	85.1	67.4	51.5	65.0	62.2	56.1	53.6	53.2	53.2
	06:50	59.7	84.1	73.2	51.1	65.5	62.7	56.5	53.0	52.6	52.6
	06:55	56.7	81.0	71.3	49.7	61.2	57.7	53.9	52.0	51.6	51.6
	07:00	60.0	84.8	64.0	51.2	67.6	62.4	55.8	53.2	52.7	52.7
	07:05	57.4	83.2	71.0	48.5	67.2	63.8	53.6	51.5	50.7	50.7
	07:10	62.6	86.8	62.6	47.2	65.1	62.9	55.1	52.1	51.6	51.6
	07:15	59.6	84.8	71.2	49.7	64.8	61.0	57.2	52.1	51.4	51.4
	07:20	57.1	82.7	70.8	47.0	67.5	61.1	55.7	50.4	49.5	49.5
	07:25	58.5	87.5	65.5	46.0	67.5	67.4	54.1	48.6	47.8	47.8
	07:30	59.0	87.4	75.4	45.4	67.4	60.3	53.0	47.2	46.5	46.5
	07:35	55.4	80.2	69.0	47.3	61.5	58.5	48.5	45.5	45.1	45.1
	07:40	58.5	83.1	72.8	44.2	65.7	62.2	50.0	47.6	46.7	46.7
	07:45	56.2	81.0	70.5	44.0	63.2	59.9	48.8	47.0	46.0	46.0
	07:50	55.9	85.1	71.5	44.3	60.7	57.5	47.1	46.4	46.0	46.0
	07:55	56.2	81.1	71.2	44.1	62.7	59.4	50.8	46.3	45.2	45.2
	08:00	54.4	79.1	73.0	43.1	62.1	59.5	47.1	44.7	44.2	44.2
	08:05	57.2	77.7	69.2	42.6	58.1	55.5	46.1	44.0	43.6	43.6
	08:10	51.5	76.1	72.4	41.3	54.4	51.2	45.0	43.2	43.1	43.1
	08:15	55.7	75.5	71.8	40.4	61.1	56.9	44.0	42.4	42.1	42.1
	08:20	47.4	72.2	61.5	41.1	55.4	44.5	44.7	42.1	42.7	42.7
	08:25	55.7	80.7	74.7	42.0	57.9	53.5	47.7	44.5	43.9	43.9
	08:30	46.1	72.4	60.3	41.1	52.4	50.7	46.6	44.3	43.9	43.9
	08:35	46.6	73.4	61.9	40.5	54.1	51.4	45.9	43.4	42.1	42.1
	08:40	55.2	80.0	70.5	38.2	61.1	56.1	51.7	49.5	49.3	49.3
	08:45	54.1	79.9	72.5	45.2	61.5	54.3	51.5	49.4	49.0	49.0
	08:50	56.7	75.5	65.4	43.1	53.7	51.0	48.1	44.9	44.5	44.5
	08:55	52.0	71.5	66.5	43.6	52.7	51.0	48.2	46.6	45.6	45.6
	09:00	55.2	80.0	70.1	45.7	60.1	56.9	51.7	50.1	49.0	49.0
	09:05	53.7	76.5	66.5	41.6	59.2	53.5	50.5	47.6	46.7	46.7
	09:10	51.2	75.0	66.7	42.3	57.7	53.5	48.4	44.9	44.5	44.5
	09:15	51.6	74.4	69.1	43.6	61.2	57.0	49.7	46.6	45.8	45.8
	09:20	52.7	77.1	71.6	44.1	57.6	53.5	49.3	46.0	45.5	45.5
	09:25	57.7	82.1	75.4	47.1	63.8	61.1	44.2	45.2	44.9	44.9
	09:30	49.0	71.5	57.7	42.1	51.9	49.0	46.2	44.1	43.1	43.1
	09:35	57.9	78.7	76.7	47.4	59.4	54.5	47.0	45.3	45.1	45.1
	09:40	51.6	76.4	68.0	43.4	57.5	52.3	47.1	45.0	44.6	44.6
	09:45	52.0	77.2	69.0	46.5	59.2	57.6	49.7	47.7	47.0	47.0
	09:50	52.6	79.4	67.5	45.2	60.8	58.1	49.9	46.5	46.3	46.3
	09:55	51.1	75.9	69.5	46.0	56.3	57.4	45.6	42.5	42.1	42.1

Remark : Measurement By Mr. A. and K. (signed)



Approved By

MRS. WANDY THUKHINDAWAT

11/11/24

 REPORTED TEST RESULTS, BASED ON SAMPLES ONLY
 THIS REPORT SHALL NOT BE REPRODUCED OR CITED IN FULL
 WITHOUT THE WRITTEN APPROVAL OF LABORATORY

COPY

Revision No. : A09-R0306

Report No. : R0604-0312 - (REV) 0314

TEST REPORT

CUSTOMER : บริษัท เอสซีทีซี จำกัด (มหาชน) ผลิตเครื่องจักร

ADDRESS : เลขที่ 3 หมู่ 11 ถนนสาย 8 ต.หนองทราย อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท เอสซีทีซี จำกัด (มหาชน) ผลิตเครื่องจักร

SAMPLE POINT : ใต้ถนนสาย 8 ต.หนองทราย อ.ศรีราชา จ.ชลบุรี

SAMPLE NO : 04241-04843

DETERMINATION METHOD : ISO 916:2016

MEASURING DATE : 04/03/2022

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 05/03/2022

SN:01541254 Class 1

REPORTED DATE : 12/03/2022

Date	Time	Leq	L _{eq}	L _{max}	L _{min}	L ₁₀	L ₅₀	L ₉₀	L ₁₀	L ₅₀	L ₉₀
24.03.2022	10:00	53.0	47.8	72.1	60.3	66.4	62.5	47.7	61.7	61.1	61.1
	10:05	51.2	47.9	64.5	60.4	62.7	64.2	47.3	61.2	61.1	61.1
	10:10	62.4	57.2	73.6	55.2	67.5	64.0	51.1	60.5	59.6	59.6
	10:15	62.7	56.9	76.3	59.7	67.3	64.5	51.9	60.7	60.4	60.4
	10:20	62.2	57.0	67.3	60.7	67.6	64.0	52.0	61.5	61.4	61.4
	10:25	62.6	57.1	58.7	60.7	64.6	63.7	51.1	61.6	61.5	61.5
	10:30	63.0	57.7	56.8	60.9	65.3	64.7	51.7	61.7	61.6	61.6
	10:35	63.0	57.7	71.2	61.1	65.4	62.9	52.7	61.7	61.7	61.7
	10:40	62.1	57.9	70.8	60.9	63.7	64.1	52.7	62.1	61.9	61.9
	10:45	62.9	57.5	74.0	60.9	64.9	64.3	52.3	62.0	61.8	61.8
	10:50	62.1	57.0	73.0	59.4	67.6	63.1	61.0	61.1	60.9	60.9
	10:55	62.4	57.7	71.5	59.7	65.6	61.9	61.7	61.6	60.4	60.4
	11:00	62.7	57.5	65.6	59.1	67.5	64.8	61.6	61.9	60.2	60.2
	11:05	62.7	57.2	78.5	59.5	65.0	63.0	61.5	62.7	60.4	60.4
	11:10	62.1	57.1	69.6	59.7	65.4	61.5	61.6	62.0	60.2	60.2
	11:15	61.9	58.7	69.0	59.5	64.1	63.1	61.5	61.6	60.4	60.4
	11:20	62.5	57.1	77.6	59.1	65.4	61.9	61.4	62.0	60.3	60.3
	11:25	62.1	56.9	70.2	59.3	64.5	61.7	61.4	60.3	60.4	60.4
	11:30	61.8	56.6	71.4	59.7	64.1	62.1	61.0	60.3	60.5	60.5
	11:35	61.7	56.3	69.7	59.1	64.7	61.4	60.9	60.1	60.0	60.0
	11:40	61.9	56.6	71.0	59.4	64.0	61.9	61.4	60.5	60.4	60.4
	11:45	62.0	56.5	71.2	59.8	61.5	61.6	61.5	60.6	60.5	60.5
	11:50	61.9	56.7	69.6	59.7	63.0	61.7	61.4	60.8	60.6	60.6
	11:55	61.8	56.4	69.4	59.6	63.7	62.4	61.2	60.7	60.5	60.5
	12:00	61.8	56.4	69.1	59.1	63.5	62.1	61.1	60.4	60.7	60.7
	12:05	62.4	57.7	71.6	59.4	64.4	62.5	61.6	60.5	60.4	60.4
	12:10	61.6	56.6	68.5	59.5	64.1	61.3	61.3	60.5	60.5	60.5
	12:15	61.9	56.5	69.4	58.3	62.2	61.4	60.7	59.3	59.5	59.5
	12:20	61.5	56.1	69.9	58.5	61.8	61.1	60.5	59.7	59.5	59.5
	12:25	62.1	57.6	71.7	59.2	62.6	61.6	60.6	59.3	59.4	59.4
	12:30	61.7	56.4	75.5	58.7	64.4	61.7	60.5	59.6	59.5	59.5
	12:35	62.5	56.8	71.1	58.4	62.9	61.3	60.2	59.5	59.4	59.4
	12:40	60.9	55.7	69.2	57.4	63.5	62.3	60.7	59.0	58.6	58.6
	12:45	61.7	55.5	73.7	57.7	64.0	62.3	59.7	58.5	58.1	58.1
	12:50	61.4	56.2	71.6	57.7	62.6	61.5	59.7	59.4	58.2	58.2
	12:55	60.9	55.7	65.5	59.2	62.5	61.7	60.3	59.5	59.2	59.2
	13:00	61.5	56	65.5	58.1	61.5	61.1	60	58.6	58.5	58.5
	13:05	61.5	56.5	71.2	59.0	64.3	61.5	61.5	60.2	60.0	60.0
	13:10	62.0	56.8	69.9	59.7	65.1	64.0	61.0	60.7	60.3	60.3
	13:15	62.3	57.5	74.0	59.0	66.0	64.5	61.2	60.6	60.4	60.4
	13:20	62.4	57.2	70.7	58.9	66.1	64.6	61.4	60.5	60.1	60.1
	13:25	62.1	56.8	70.1	59.0	65.4	64.2	61.2	60.2	60.1	60.1
	13:30	62.4	57.2	71.7	59.2	64.6	62.9	60.6	59.6	59.4	59.4
	13:35	62.2	57.0	76.1	59.2	65.2	64.0	61.1	60.5	60.1	60.1
	13:40	61.2	56.0	73.3	59.5	67.7	63.7	61.7	60.5	60.4	60.4
	13:45	61.7	56.7	67.5	59.2	65.3	64.6	61.1	60.1	60.2	60.2
	13:50	62.5	57.2	71.6	59.1	66.7	64.9	61.7	60.5	60.1	60.1
	13:55	61.9	56.7	70.5	59.1	65.0	64.5	61.2	60.2	60.1	60.1

Request No. A59-R0176

Report No. Re903-012 Re903-014

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด

ADDRESS : 883 หมู่ 11 ถนนพหลโยธิน ต.หนองปรือ อ.บางกรวย จ.นนทบุรี 21140

SAMPLE SOURCE : บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณอาคารสำนักงานตึก 5 ชั้น

SAMPLE NO. : 0934-01343

DETERMINATION METHOD : S1199-17016

MEASUREMENT DATE : 04-07-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2026

SEN-0074134-1 Level 1

REPORTED DATE : 12-03-2026

Date	Time	Leq	Lae	Lmax	Lmin	La95	La10	La50	La90	La95
01/07/2026	11:00	62.3	67.1	75.3	59.7	63.1	63.4	61.4	60.6	60.1
	11:05	61.9	66.5	71.6	58.0	63.2	63.4	61.1	60.3	60.0
	11:10	62.9	67.7	75.5	59.7	63.3	63.1	61.8	60.6	60.1
	11:15	62.7	67.5	73.8	59.6	63.0	63.0	61.9	60.9	60.5
	11:20	62.4	66.1	71.1	59.7	62.7	62.8	62.1	61.1	60.5
	11:25	62.7	67.2	74.0	59.2	62.7	63.1	61.4	60.7	60.1
	11:30	62.3	67.1	72.6	59.2	63.5	63.2	61.5	60.5	60.1
	11:35	62.2	66.9	70.7	59.7	63.3	63.1	61.6	60.7	60.2
	11:40	62.3	65.0	71.9	59.3	63.3	63.0	61.5	60.2	60.4
	11:45	62.7	67.5	72.5	59.0	63.1	63.0	61.7	60.4	60.5
	11:50	62.7	67.3	72.0	58.7	63.0	63.7	61.2	60.5	60.6
	11:55	60.6	65.6	67.7	59.4	62.7	63.3	60.4	59.4	59.2
	12:00	61.3	66.1	71.7	58.1	64.0	63.2	60.5	59.4	59.1
	12:05	60.3	65.3	67.4	57.7	62.4	61.8	60.7	59.0	58.8
	12:10	61.7	66.5	74.1	58.0	63.2	63.7	60.2	59.2	59.2
	12:15	60.8	65.0	70.0	57.7	64.3	63.8	60.0	58.9	58.6
	12:20	61.4	66.2	73.6	58.1	64.3	63.9	60.2	59.3	59.1
	12:25	60.7	64.8	72.1	57.5	63.0	61.2	59.9	58.7	58.7
	12:30	61.6	66.5	72.0	58.3	63.7	63.7	60.8	59.6	59.5
	12:35	61.6	65.3	69.1	58.0	63.4	63.7	61.1	60.2	60.0
	12:40	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	12:45	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	12:50	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	12:55	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:00	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:05	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:10	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:15	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:20	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:25	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:30	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:35	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:40	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:45	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:50	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	13:55	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:00	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:05	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:10	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:15	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:20	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:25	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:30	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:35	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:40	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:45	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:50	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	14:55	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:00	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:05	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:10	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:15	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:20	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:25	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:30	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:35	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:40	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:45	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:50	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	15:55	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:00	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:05	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:10	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:15	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:20	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:25	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:30	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:35	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:40	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:45	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:50	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	16:55	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:00	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:05	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:10	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:15	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:20	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:25	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:30	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5
	17:35	61.5	66.7	74.7	59.2	63.8	63.2	61.0	60.3	60.5

Request No. : ETC-R0376

Report No. R6903-0312 - R6903-0314

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อี.ดี.เค.ซี.เอส. จำกัด

ADDRESS : ถนนสุขุมวิท แขวงคลองเตย เขตคลองเตย กรุงเทพมหานคร 10110

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อี.ดี.เค.ซี.เอส. จำกัด

SAMPLE POINT : บริเวณจุดประกอบอาคารสำนักงาน อาคาร

SAMPLE NO. : B24 - B24J

DETERMINATION METHOD : ISG 1996-1 2016

MEASURING DATE : 04-09-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 04-09-2026

SN:0041254 Class I

REPORTED DATE : 12-09-2026

Date	Time	Lavg	Lmin	Lmax	Lmin	Lavg	Lmin	Lmax	Lmin	Lavg
01/09/2026	15:00	62.1	57.1	70.5	58.3	66.7	64.1	69.7	64.7	59.7
	15:05	61.5	56.2	72.1	58.3	64.7	62.6	69.6	60.6	59.6
	15:10	60.0	57.2	71.9	59.6	63.7	61.5	67.1	62.2	60.9
	15:15	62.8	57.8	71.7	60.4	67.0	63.9	67.2	61.4	61.7
	15:20	62.7	57.0	73.6	60.9	67.0	64.7	67.6	62.6	61.8
	15:25	63.7	57.7	72.7	61.2	67.1	65.3	68.1	63.1	61.9
	15:30	65.0	59.8	73.2	60.8	67.6	66.7	69.0	62.4	61.9
	15:35	65.7	60.7	76.0	61.7	70.5	68.7	69.7	62.3	62.1
	15:40	61.6	59.1	76.2	61.7	68.7	66.1	69.5	62.3	62.0
	15:45	65.4	60.1	76.5	61.6	68.1	67.0	69.5	62.7	62.5
	15:50	61.0	58.7	73.3	61.4	66.0	63.1	69.5	62.7	62.7
	15:55	61.5	58.7	73.6	61.4	66.7	63.3	69.7	62.4	62.2
	16:00	62.5	57.7	72.8	61.5	70.3	67.9	69.7	63.0	62.7
	16:05	63.1	58.9	73.9	61.7	70.5	68.5	69.1	63.6	62.5
	16:10	65.0	59.5	73.5	60.6	68.8	67.7	69.4	63.8	61.6
	16:15	65.5	59.2	76.9	61.0	68.1	67.1	69.8	62.2	61.9
	16:20	69.0	59.7	72.1	60.9	72.9	69.9	64.7	61.4	62.1
	16:25	61.7	57.4	73.4	60.2	68.4	67.3	69.5	61.8	61.5
	16:30	64.6	58.4	76.1	60.9	67.7	64.4	67.7	62.0	61.9
	16:35	65.9	59.7	77.1	61.0	70.9	64.9	67.9	62.7	62.8
	16:40	65.7	59.9	76.3	61.9	68.5	67.6	64.0	62.6	62.0
	16:45	64.2	59.0	72.8	60.8	67.6	64.0	67.6	61.7	61.5
	16:50	62.7	58.5	71.6	60.7	65.7	62.0	67.2	61.9	61.7
	16:55	62.1	57.9	76.9	59.8	65.2	64.7	67.1	61.0	60.5
	17:00	64.3	59.1	73.5	59.1	69.0	65.1	67.7	60.6	60.7
	17:05	64.1	58.9	74.2	60.3	67.7	65.1	69.0	61.7	61.5
	17:10	65.1	58.5	76.5	59.6	67.8	64.1	67.9	60.9	60.7
	17:15	62.2	56.9	66.5	60.1	67.6	67.7	67.0	61.1	60.9
	17:20	61.7	56.5	71.1	60.0	62.8	62.5	61.4	60.9	60.7
	17:25	62.2	56.8	78.1	60.5	61.6	62.4	61.7	61.1	61.0
	17:30	61.7	56.5	65.0	59.7	61.8	62.9	61.7	60.7	60.4
	17:35	62.8	57.7	73.6	59.7	66.5	64.2	61.2	60.7	60.4
	17:40	61.7	56.4	71.2	59.2	62.8	62.1	61.7	60.5	60.4
	17:45	61.5	56.7	71.2	58.7	65.0	63.1	60.2	59.4	59.5
	17:50	60.5	55.6	69.5	57.7	62.7	62.2	59.5	59.1	58.9
	17:55	61.2	56.0	58.0	58.7	63.6	62.5	59.5	59.9	59.7
	18:00	61.0	55.7	58.9	58.6	62.7	62.0	59.7	60.0	59.9
	18:05	61.6	56.1	62.7	59.1	62.3	62.5	61.1	60.1	60.3
	18:10	62.1	56.2	70.5	60.1	62.9	62.9	61.6	60.9	60.8
	18:15	62.7	57.0	70.5	59.5	64.4	62.7	60.5	61.0	60.9
	18:20	61.5	56.5	69.7	59.5	69.5	62.5	61.5	61.0	60.9
	18:25	62.5	57.5	72.2	59.1	63.9	62.4	60.7	60.8	60.7
	18:30	61.8	56.6	61.5	60.5	62.7	62.7	60.7	61.5	61.2
	18:35	62.2	58.4	71.7	60.6	63.4	62.9	60.8	61.4	61.2
	18:40	62.9	57.8	67.5	60.0	63.9	62.7	60.7	61.5	61.2
	18:45	62.1	57.8	74.5	60.6	65.9	61.8	61.5	61.5	61.4
	18:50	62.5	58.0	71.7	60.5	64.7	61.6	61.1	61.1	61.0

Request No. : A69-RE426

Report No. R6903-CJ17 - R6903-E114

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น ทิ-ลักซ์เรียล เอสเตท จำกัด

ADDRESS : อาคาร 1 ตำบลนาเกลือ อำเภอบางพลี จังหวัดสมุทรปราการ 10140

SAMPLE SOURCE : บริษัท สยามอีสเทิร์น ทิ-ลักซ์เรียล เอสเตท จำกัด

SAMPLE POINT : บริเวณอาคารจอดรถสำหรับลูกค้า

SAMPLE NO. : 04841-04843

DETERMINATION METHOD : ISO 15926-1:2016

MEASURING DATE : 04/03/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2026

SOUND CLASS : Class 1

REPORTED DATE : 12/03/2026

Date	Time	Lavg	Lmin	Lmax	Lmin	Lavg	Lmin	Lmax	Lmin	Lavg	Lmin
04/03/2026	21:00	67.35	57.10	69.80	66.35	65.70	53.40	61.60	61.20	61.20	61.20
	21:05	61.40	56.10	65.70	57.90	67.30	56.30	61.10	61.60	61.60	61.60
	21:10	61.10	55.80	64.10	67.00	61.00	57.20	61.00	61.70	61.60	61.60
	21:15	62.40	57.10	75.30	67.10	65.00	61.90	61.40	61.90	62.10	62.10
	21:20	61.70	56.50	69.70	59.60	62.60	61.00	61.70	62.70	62.60	62.60
	21:25	71.00	59.30	84.70	59.70	61.40	61.90	60.80	62.40	62.30	62.30
	21:30	61.30	56.60	75.40	62.00	63.20	62.10	61.10	61.70	61.60	61.60
	21:35	61.00	56.70	69.60	61.10	64.50	62.60	61.20	62.60	62.70	62.70
	21:40	61.30	56.10	66.40	61.00	62.60	61.70	61.00	60.70	60.70	60.70
	21:45	61.30	56.30	66.50	59.90	62.30	61.00	61.10	60.70	60.60	60.60
	21:50	62.60	60.20	68.40	62.20	64.10	62.90	61.60	61.60	62.10	62.10
	21:55	71.70	66.40	79.60	59.80	62.10	61.50	61.80	60.50	62.00	62.00
	22:00	60.40	55.10	67.00	58.00	62.70	61.50	60.30	59.30	59.10	59.10
	22:05	60.10	54.90	67.20	58.20	62.40	61.10	59.70	59.40	59.10	59.10
	22:10	62.40	57.10	76.70	58.30	66.50	64.10	59.30	59.20	59.00	59.00
	22:15	59.60	54.30	63.80	61.90	60.30	60.40	59.20	58.60	58.60	58.60
	22:20	60.30	54.90	68.40	57.60	61.40	61.00	59.70	58.40	58.40	58.40
	22:25	59.50	54.30	69.30	57.60	60.20	60.40	59.20	58.50	58.50	58.50
	22:30	60.20	55.00	67.60	57.20	61.10	61.90	59.50	58.90	58.90	58.90
	22:35	61.50	55.70	61.50	59.40	61.30	62.00	60.90	60.20	60.10	60.10
	22:40	61.30	55.10	65.70	59.70	61.60	62.70	61.20	60.20	60.10	60.10
	22:45	61.20	55.10	71.20	59.50	61.70	62.30	60.60	60.40	60.30	60.30
	22:50	61.10	52.90	68.50	59.60	62.20	61.70	60.90	60.50	60.40	60.40
	22:55	61.00	52.80	65.40	59.60	62.30	61.60	60.60	60.50	60.40	60.40
05/03/2026	00:00	61.10	55.60	69.20	59.20	62.20	61.70	60.60	60.70	60.60	60.60
	00:05	60.40	55.60	66.20	59.10	62.60	61.50	60.40	60.10	60.10	60.10
	00:10	60.40	55.20	66.20	58.70	62.00	61.40	60.10	59.60	59.50	59.50
	00:15	60.70	55.10	65.70	58.40	61.70	61.20	60.00	59.60	59.50	59.50
	00:20	61.00	55.60	71.20	58.40	64.20	61.10	60.00	59.60	59.50	59.50
	00:25	61.10	52.80	66.20	59.40	61.70	61.20	61.00	60.70	60.60	60.60
	00:30	61.50	56.10	69.10	59.70	62.20	62.10	60.90	60.60	60.50	60.50
	00:35	61.60	56.30	73.60	59.80	62.70	62.50	61.50	60.70	60.60	60.60
	00:40	61.70	56.10	69.80	59.20	62.90	61.30	60.90	60.60	60.50	60.50
	00:45	62.00	55.70	67.40	59.40	61.40	61.70	60.80	60.50	60.50	60.50
	00:50	61.70	56.10	68.70	59.40	62.40	61.60	61.00	60.70	60.60	60.60
	00:55	61.10	55.40	62.90	59.20	61.60	61.20	61.00	60.70	60.60	60.60
	01:00	61.10	55.00	64.30	59.50	61.90	61.20	61.00	60.60	60.60	60.60
	01:05	61.90	56.20	69.30	60.70	64.60	62.90	61.30	60.90	60.80	60.80
	01:10	61.00	55.40	67.80	60.20	61.40	61.70	60.90	60.70	60.60	60.60
	01:15	61.90	56.20	69.30	60.70	64.60	62.90	61.30	60.90	60.80	60.80
	01:20	61.00	55.40	67.80	60.20	61.40	61.70	60.90	60.70	60.60	60.60
	01:25	61.00	52.90	67.50	60.20	66.30	63.10	61.10	60.70	60.60	60.60
	01:30	62.20	57.00	74.00	60.30	66.50	62.60	61.30	61.10	61.00	61.00
	01:35	62.80	59.80	72.80	59.90	61.50	61.10	60.20	59.80	59.80	59.80
	01:40	62.40	59.20	66.30	52.80	65.10	61.40	60.60	59.60	59.60	59.60
	01:45	61.10	55.50	71.00	55.70	63.60	61.80	60.60	59.40	59.40	59.40
	01:50	60.80	55.60	70.70	54.90	63.20	62.30	60.30	59.70	59.60	59.60
	01:55	60.70	55.40	71.50	59.90	62.40	61.20	59.50	59.60	59.50	59.50

Reques. No. 1A69-R3126

Report No. R503-02-1-R503-0114

TEST REPORT

CUSTOMER : บริษัท สยามซีเมนต์ จำกัด (มหาชน) อีสเทิร์นไทย

ADDRESS : อาคาร 3 ตึกศูนย์การค้า สยามซีเมนต์ อีสเทิร์นไทย 20140

SAMPLE SOURCE : บริษัท สยามซีเมนต์ จำกัด (มหาชน) อีสเทิร์นไทย

SAMPLE POINT : โรงงานผลิตซีเมนต์ อีสเทิร์นไทย

DETERMINATION METHOD : ISIRI 1996-1-2016

INSTRUMENT : Integrated Sound Level Meter

S/N 0074 754 Class 1

SAMPLE NO. : 04341-04341

MEASURING DATE : 04/07/2026

RECEIVED DATE : 01/03/2026

REPORTED DATE : 12/03/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
03/01/2026	01:00	80.9	83.6	71.7	58.4	61.0	62.2	60.0	59.4	59.2
	01:05	80.9	81.7	62.3	58.6	61.5	61.4	61.0	60.2	59.4
	01:10	81.1	81.8	77.0	60.3	61.7	62.9	62.4	61.5	61.4
	01:15	82.3	87.1	65.4	61.3	62.1	62.5	62.2	61.0	62.0
	01:20	82.8	81.0	61.2	61.7	64.0	62.6	62.2	62.3	62.3
	01:25	82.1	81.2	61.6	61.6	62.7	62.6	62.4	62.3	62.1
	01:30	82.8	81.6	63.4	61.7	63.5	62.6	62.5	62.4	62.3
	01:35	82.1	81.4	65.0	61.5	63.5	62.6	62.5	62.4	62.1
	01:40	82.8	81.4	73.0	61.0	63.4	62.5	62.1	61.4	61.9
	01:45	82.2	81.0	61.1	61.4	62.3	62.4	62.2	62.0	61.9
	01:50	82.9	86.9	85.2	61.5	63.0	63.5	62.4	62.1	62.1
	01:55	82.6	81.1	73.6	60.5	64.5	63.1	61.9	61.4	61.3
	02:00	81.6	85.4	70.9	60.2	62.1	61.4	61.4	61.2	61.1
	02:05	81.6	86.4	61.0	60.4	62.1	61.9	61.5	61.3	61.1
	02:10	82.5	87.0	81.0	59.6	63.9	63.9	61.6	61.5	61.4
	02:15	81.5	85.1	60.5	59.2	63.5	61.5	60.4	60.1	60.0
	02:20	82.4	85.1	62.8	60.7	60.9	60.8	60.5	60.0	59.9
	02:25	82.9	82.6	74.7	59.3	60.6	62.2	60.1	59.8	59.7
	02:30	81.2	86.0	75.4	59.0	61.4	61.2	60.1	59.8	59.8
	02:35	80.0	85.5	62.7	59.2	60.2	61.6	60.4	60.1	60.0
	02:40	80.0	85.3	63.2	59.2	61.4	61.6	60.4	60.2	60.1
	02:45	81.8	86.6	71.8	59.5	60.9	63.5	60.6	60.2	60.1
	02:50	81.6	86.4	76.1	59.3	61.3	62.2	60.4	60.1	60.0
	02:55	80.5	85.2	62.4	59.1	61.3	61.5	60.3	60.0	60.0
	03:00	80.6	85.4	64.7	59.3	62.0	61.2	60.3	60.1	60.0
	03:05	81.1	85.5	69.9	59.6	62.3	62.1	60.6	60.3	60.2
	03:10	80.9	84.7	63.1	59.4	61.9	62.6	60.8	60.3	60.2
	03:15	80.1	85.7	56.7	56.1	60.6	61.9	60.0	59.1	59.3
	03:20	82.1	87.0	76.2	59.4	62.7	62.1	61.0	60.5	60.5
	03:25	82.1	86.9	74.7	60.0	63.9	62.4	61.7	60.6	60.5
	03:30	81.4	86.7	74.4	59.4	63.2	62.5	61.7	60.5	60.5
	03:35	81.6	86.1	78.8	60.1	63.5	62.2	61.1	60.5	60.5
	03:40	81.5	86.2	82.7	59.2	62.4	62.7	61.0	60.4	60.3
	03:45	81.7	87.0	70.7	59.6	63.1	61.4	61.5	60.0	60.4
	03:50	81.1	87.5	69.7	60.4	64.9	61.5	62.2	61.2	61.2
	03:55	81.2	87.0	64.6	60.7	64.0	61.3	61.8	61.4	61.3
	04:00	81.4	87.6	77.8	60.9	65.5	64.5	62.2	61.5	61.4
	04:05	82.6	87.5	72.6	61.0	64.0	63.5	62.1	61.6	61.6
	04:10	82.1	86.5	62.7	60.9	63.4	62.4	61.5	61.5	61.5
	04:15	82.2	86.0	65.4	60.5	63.7	62.1	61.8	61.4	61.4
	04:20	81.7	86.5	66.5	60.7	63.2	62.1	61.4	61.0	61.0
	04:25	81.7	86.4	68.7	60.7	63.9	63.1	61.4	61.0	61.0
	04:30	81.1	86.5	67.0	60.2	63.5	62.7	61.2	60.9	60.8
	04:35	81.2	86.1	65.7	60.1	63.0	62.0	61.2	60.8	60.7
	04:40	81.6	86.5	65.2	60.3	64.7	63.7	61.6	61.1	61.0
	04:45	81.9	86.7	69.6	60.0	63.3	62.7	61.6	61.1	61.0
	04:50	82.2	87.1	66.0	60.4	64.2	63.4	61.9	61.5	61.2
	04:55	82.2	87.0	71.3	60.5	64.2	65.1	61.5	61.2	61.1

Request No. T-264-B0326

Report No. R6803-03.2 - R5302 0314

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : เลขที่ 1 หมู่ถนนพหลโยธิน อ.ต.พหลโยธิน อ.ต.พหลโยธิน 20230

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณศาลากลางจังหวัดนครราชสีมา

SAMPLING NO : 14841-04803

DETERMINATION METHOD : ISO 1996-1:2006

MEASURING DATE : 04-09-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 03-09-2025

57400741254 - Class 1

REPORTED DATE : 20/09/2025

Date	Time	Leq0	Leq	Lmax	Lmin	La05	La10	La50	La90	La95
03-09-2026	05:00	61.3	63.0	74.3	60.5	68.3	63.8	62.1	61.4	61.3
	05:05	61.3	63.5	75.6	60.7	67.4	63.1	62.1	61.2	61.0
	05:10	64.9	69.6	84.7	60.5	67.1	64.7	62.5	61.5	61.3
	05:15	64.3	69.3	76.5	61.1	65.1	63.6	62.1	62.3	62.3
	05:20	64.2	68.9	75.7	61.1	65.4	63.6	62.4	62.2	61.3
	05:25	62.6	68.7	69.6	60.9	65.6	63.5	62.2	61.9	61.6
	05:30	62.3	68.1	74.2	61.0	69.9	67.1	63.9	62.4	62.3
	06:35	62.6	68.4	69.2	61.0	68.4	67.6	63.6	62.1	61.5
	06:40	65.3	69.4	71.3	61.3	69.1	67.6	64.3	62.9	62.2
	06:45	65.3	69.1	76.2	60.2	70.0	67.4	64.0	61.8	61.4
	06:50	66.7	69.5	77.2	60.4	71.3	69.2	64.9	62.9	62.1
	06:55	67.2	69.1	80.8	60.6	71.4	69.6	65.1	63.0	62.5
	07:00	66.9	69.7	75.2	60.9	70.9	69.5	65.4	63.2	62.9
	07:05	67.0	69.8	81.6	61.1	71.3	69.0	64.4	62.3	61.9
	07:10	67.6	69.7	79.2	60.0	69.1	67.5	64.2	62.2	62.9
	07:15	68.4	69.2	79.3	60.3	68.1	67.0	64.5	61.1	61.5
	07:20	68.1	69.1	76.9	60.0	69.2	66.7	63.5	61.4	61.1
	07:25	68.1	69.1	80.1	62.2	68.1	66.3	64.1	64.0	61.6
	07:30	65.7	69.5	75.5	60.6	68.3	67.5	64.1	63.5	62.3
	07:35	66.2	69.0	78.0	61.4	70.2	68.0	64.0	62.6	62.3
	07:40	65.3	68.2	80.4	62.1	69.0	68.9	64.0	63.0	62.8
	07:45	64.4	69.3	70.3	62.6	68.8	66.5	64.2	63.3	62.2
	07:50	64.6	69.4	70.2	62.1	66.4	65.0	64.1	63.2	62.0
	07:55	65.1	68.5	75.1	60.2	66.3	65.5	62.6	61.2	61.0
	08:00	64.8	69.6	80.5	59.7	68.5	66.2	62.0	60.6	60.4
	08:05	67.5	69.3	78.1	59.4	65.1	64.3	61.1	60.0	60.2
	08:10	62.1	67.4	73.3	59.6	65.4	64.3	61.6	60.5	60.5
	08:15	63.1	67.9	74.3	60.0	65.6	63.9	62.3	61.2	60.8
	08:20	66.2	69.0	64.7	60.7	69.2	67.3	63.2	61.6	61.3
	08:25	67.6	67.7	63.4	59.3	63.1	63.0	61.6	60.7	60.6
	08:30	62.7	67.0	67.5	60.1	64.6	63.4	61.8	61.3	60.9
	08:35	62.5	67.3	68.9	59.8	63.6	64.3	61.9	61.0	60.8
	08:40	62.3	67.5	66.1	59.3	65.0	63.5	61.5	60.7	60.4
	08:45	63.4	67.1	69.6	59.7	64.0	63.5	61.9	61.0	60.7
	08:50	62.6	67.4	71.4	60.1	64.0	63.2	62.0	61.1	61.0
	08:55	63.0	67.5	73.1	60.4	63.1	64.6	62.1	61.2	61.1
	09:00	62.5	67.1	69.8	60.5	62.1	63.7	61.9	61.2	61.1
	09:05	62.3	67.5	73.2	60.3	62.4	63.4	61.5	61.0	60.9
	09:10	63.8	68.5	53.0	60.0	66.6	64.2	61.4	61.0	60.8
	09:15	62.0	66.7	56.0	59.8	62.9	63.1	61.6	61.8	60.7
	09:20	63.0	67.3	72.7	59.6	66.1	64.5	62.5	60.9	60.6
	09:25	62.8	67.5	55.6	59.6	66.5	64.1	61.7	60.8	60.6
	09:30	61.0	66.1	51.8	59.1	64.2	61.4	61.2	60.2	60.0
	09:35	61.4	67.7	62.6	59.1	62.0	62.9	60.5	60.0	59.4
	09:40	61.4	66.7	76.3	58.5	64.0	62.6	60.4	59.5	59.2
	09:45	61.5	66.0	63.1	58.3	64.1	63.5	60.5	59.4	59.2
	09:50	60.9	65.7	67.4	58.4	62.3	60.5	59.3	59.3	59.6
	09:55	60.8	65.6	65.3	58.3	63.3	60.5	59.2	59.2	59.4

Report No. ETC-903-26

Report No. R5503-05-1-R00CTH014

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : หมู่ 11 อ.สุราษฎร์ธานี 8 ต.หนองคราม อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณอาคารจอดรถด้านทิศตะวันตก

SAMPLE NO. : 04841 (4841)

DETERMINATION METHOD : ISO 9869:2016

MEASURING DATE : 04/05/2026

INSTRUMENT : Integrated Guard Level Meter

RECEIVED DATE : 05/05/2026

SPECIFICATION : Class 1

REPORTED DATE : 12/05/2026

Date	Time	Temp	Loc	Locs	Locs	Locs	Locs	Locs	Locs	Locs
05/05/2026	10:00	67.5	58.0	58.0	59.2	66.3	65.5	61.5	60.5	61.0
	10:05	67.9	57.5	57.8	57.9	65.4	62.4	60.4	59.3	59.0
	10:10	67.1	57.1	58.6	59.3	64.3	62.2	61.3	60.7	60.6
	10:15	62.6	57.4	57.1	60.3	65.3	62.9	62.1	61.1	61.2
	10:20	62.6	58.2	58.0	60.2	66.7	65.5	62.5	61.5	61.2
	10:25	62.5	57.2	68.3	60.1	63.7	64.0	62.0	61.2	61.7
	10:30	62.2	57.0	67.2	60.4	63.3	61.5	61.3	61.1	61.1
	10:35	64.1	58.8	78.0	60.1	65.3	64.4	62.2	61.4	61.3
	10:40	62.4	57.2	77.1	60.1	65.3	64.1	61.7	61.0	60.7
	10:45	62.3	57.1	76.5	59.5	64.7	63.9	61.5	60.7	60.5
	10:50	62.9	57.6	76.2	58.5	64.5	65.3	61.4	60.0	59.7
	10:55	63.1	57.9	74.3	59.8	64.1	64.1	61.4	59.9	59.6
	11:00	62.5	57.2	71.3	59.6	66.2	65.4	61.2	59.6	59.6
	11:05	62.8	57.6	73.6	57.7	67.5	65.7	61.2	59.8	59.6
	11:10	62.9	57.7	73.2	58.8	67.5	65.5	61.2	59.9	59.7
	11:15	62.8	57.6	76.2	57.7	67.3	65.8	61.2	60.0	59.9
	11:20	62.7	57.4	75.4	59.1	67.0	65.7	61.2	60.2	60.1
	11:25	61.2	58.0	74.5	57.5	67.6	62.9	60.4	59.6	59.5
	11:30	62.2	57.3	78.8	57.8	65.2	65.2	60.9	59.7	59.4
	11:35	62.3	57.6	74.1	59.0	65.6	65.7	61.7	60.2	60.1
	11:40	61.1	58.4	90.1	58.9	63.3	62.7	61.2	60.3	60.1
	11:45	63.7	58.3	79.0	58.9	65.1	61.9	61.1	60.3	60.1
	11:50	61.8	58.5	71.5	58.5	65.2	63.9	60.8	59.8	59.7
	11:55	60.9	55.1	55.6	56.3	62.4	61.9	60.8	59.5	59.5
	12:00	64.8	59.1	53.8	59.4	69.0	66.1	61.7	60.2	60.5
	12:05	57.7	58.5	60.1	59.4	67.3	62.8	61.3	60.6	60.5
	12:10	57.5	56.7	56.6	59.7	64.1	61.1	61.6	60.9	60.5
	12:15	58.5	55.7	57.8	58.3	62.3	62.8	60.7	60.1	59.5
	12:20	58.4	56.2	70.7	58.4	64.3	63.0	60.4	59.5	59.4
	12:25	58.7	56.5	76.1	58.3	64.7	62.6	60.7	59.7	59.5
	12:30	58.2	55.9	72.2	57.5	63.7	62.3	60.2	59.1	59.1
	12:35	61.0	55.2	57.1	58.4	63.7	62.6	60.4	59.5	59.2
	12:40	61.2	56.0	65.5	58.1	63.1	62.6	60.4	59.4	59.1
	12:45	61.8	56.6	73.1	58.6	65.1	64.0	60.7	59.7	59.5
	12:50	61.4	56.7	65.1	58.7	63.9	62.3	60.6	59.5	59.6
	12:55	62.6	57.1	71.1	60.0	64.3	63.3	62.1	61.2	61.0
	13:00	62.5	57.3	71.5	60.2	65.3	64.1	62.0	61.2	60.8
	13:05	62.8	57.6	72.5	59.7	65.2	64.7	62.6	61.8	60.7
	13:10	62.6	57.1	72.6	59.5	65.0	63.4	62.0	60.9	60.7
	13:15	62.0	56.8	64.2	59.5	65.8	63.2	61.6	60.8	60.5
	13:20	63.0	57.7	74.3	60.1	65.0	64.1	62.1	61.3	60.0
	13:25	62.2	57.1	70.7	59.4	64.8	63.3	61.7	60.7	60.5
	13:30	62.2	57.0	74.4	59.6	64.5	64.5	61.9	60.7	60.6
	13:35	62.0	56.7	67.9	58.7	64.1	63.4	61.6	60.5	60.3
	13:40	61.9	56.6	69.3	58.9	64.5	63.5	61.5	60.5	60.2
	13:45	62.7	57.5	70.3	59.3	64.3	63.2	61.7	60.6	60.4
	13:50	62.3	57.1	68.4	59.9	64.9	63.5	61.4	60.4	60.0
	13:55	62.5	57.3	72.1	59.4	62.2	61.5	61.9	60.8	59.6

Receipt No. LA-99-R0117

Report No. R8660-012 - Jun2005 02-4

TEST REPORT

CUSTOMER : บริษัท ไทยเคมิคอล จำกัด

ADDRESS : อำเภอเมือง จังหวัด เชียงใหม่ ถนนเชียงใหม่-ลำพูน กิโลเมตรที่ 21140

SAMPLE SOURCE : บริษัท ไทยเคมิคอล จำกัด

SAMPLE POINT : โรงงานปุ๋ย ผลิตสารเคมี

SAMPLE NO. : 00041-01513

DETERMINATION METHOD : ISO 1995-1 2005

MEASURING DATE : 04-07-2006

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-07-2006

SN 00741754 Class 1

REPORTED DATE : 12-07-2006

Date	Time	Lavg	Lmax	Lmin	Ld5	Ld10	Ld50	Ld90	Ld95
05-08-2006	14:00	61.1	82.2	63.9	59.1	64.5	65.1	60.4	59.7
	14:05	61.2	82.9	63.2	59.9	64.0	62.1	60.5	59.7
	14:10	61.9	82.6	78.6	58.2	66.5	64.7	61.1	60.0
	14:15	62.9	82.7	72.0	58.0	67.0	66.1	61.0	59.6
	14:20	62.9	82.7	69.2	57.7	65.4	62.2	60.1	59.4
	14:25	61.9	82.6	81.1	58.1	65.0	63.7	60.1	59.6
	14:30	61.2	82.0	70.8	57.6	64.6	62.2	60.2	59.4
	14:35	60.9	82.6	69.6	56.2	65.2	62.2	60.2	59.4
	14:40	62.3	82.1	75.1	58.2	62.0	64.2	61.0	59.6
	14:45	60.9	82.7	69.2	58.2	65.2	62.6	60.2	59.2
	14:50	61.5	82.2	70.1	57.2	64.7	62.4	60.2	59.2
	14:55	60.5	82.2	72.7	56.9	65.4	62.2	60.6	58.4
	15:00	60.4	82.2	55.4	57.1	64.1	61.2	60.2	58.2
	15:05	60.8	82.6	69.6	57.2	64.2	62.9	61.0	59.2
	15:10	61.0	82.7	72.2	57.2	63.9	62.0	60.6	58.4
	15:15	61.2	82.1	81.6	57.2	64.2	62.1	60.2	58.2
	15:20	61.5	82.0	72.1	56.2	66.2	62.5	60.6	58.2
	15:25	60.9	82.6	71.6	56.9	63.5	62.4	60.9	58.2
	15:30	61.2	82.0	62.0	57.6	63.2	62.2	60.8	59.2
	15:35	62.0	82.1	81.0	59.9	65.6	62.1	61.6	60.9
	15:40	61.2	82.2	68.2	59.2	62.6	62.5	61.4	60.2
	15:45	62.5	82.6	73.4	59.2	65.2	64.2	62.1	60.9
	15:50	62.4	82.1	67.6	59.9	64.1	62.2	62.1	60.9
	15:55	62.6	82.8	72.6	60.2	65.6	64.2	62.4	61.2
	16:00	62.2	82.1	69.9	59.9	64.0	62.4	62.0	60.5
	16:05	62.4	82.1	68.0	60.0	64.2	62.2	61.2	60.9
	16:10	62.4	82.2	79.4	59.2	62.2	62.0	61.1	60.9
	16:15	62.2	82.2	75.5	59.1	62.2	61.4	61.6	60.9
	16:20	62.2	82.2	71.1	59.6	61.6	61.5	61.2	60.6
	16:25	62.1	82.1	72.9	59.1	61.6	61.5	61.2	60.7
	16:30	62.1	82.2	68.6	59.2	64.2	61.2	61.2	60.9
	16:35	62.2	82.2	72.2	59.2	62.2	61.2	61.2	60.9
	16:40	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	16:45	62.2	82.2	70.2	60.2	62.2	61.2	61.2	60.9
	16:50	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	16:55	62.2	82.2	69.2	60.2	62.2	61.2	61.2	60.9
	17:00	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:05	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:10	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:15	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:20	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:25	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:30	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:35	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:40	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:45	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:50	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9
	17:55	62.2	82.2	72.4	60.2	62.2	61.2	61.2	60.9

Request No. ETC-00126

Report No. R0905-0112 - R0905-0114

TEST REPORT

CUSTOMER : บริษัท ขนส่งอากาศไทย จำกัด

ADDRESS : 60 หมู่ 5 ตำบลบางพลีใหญ่ อ.บางพลี จ.สมุทรปราการ 10980

SAMPLE SUBJECT : บริษัท ขนส่งอากาศไทย จำกัด

SAMPLE POINT : บริเวณอาคารประกอบ (ด้านหน้า) อาคาร

SAMPLE NO. : 0401-0403

DETERMINATION METHOD : ISO 1996-1:2006

MEASURING DATE : 04/05/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/05/2026

NN00-01204 : Class

REPORTED DATE : 12/05/2026

Date	Time	Leq	Lmax	Lmin	Lavg	Lstd	Lstd	Lstd	Lstd	Lstd
07/05/2026	18:30	63.5	83.0	59.2	64.9	63.4	60.1	60.2	60.1	60.1
	18:35	61.4	82.2	58.0	63.6	62.5	60.0	59.6	59.5	59.5
	18:40	62.6	82.8	59.9	65.6	61.9	60.3	60.9	60.2	59.9
	18:45	62.6	80.7	59.2	64.9	60.6	60.1	60.2	60.1	60.1
	18:50	62.6	80.8	59.2	64.9	61.2	60.2	60.2	60.2	60.2
	18:55	63.5	82.8	59.3	65.7	64.6	62.0	60.8	60.6	60.6
	19:00	63.5	83.6	59.9	67.8	63.5	62.5	61.2	61.3	61.3
	19:05	63.3	83.1	59.4	65.8	63.0	62.4	61.1	60.8	60.8
	19:10	64.0	83.9	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:15	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:20	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:25	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:30	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:35	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:40	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:45	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:50	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	19:55	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:00	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:05	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:10	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:15	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:20	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:25	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:30	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:35	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:40	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:45	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:50	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	20:55	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:00	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:05	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:10	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:15	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:20	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:25	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:30	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:35	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:40	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:45	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:50	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3
	21:55	64.0	83.5	59.7	67.4	63.3	61.0	61.2	61.3	61.3

Request No. : A69-B3576

Report No. : ETC-03-0512-R0001-0144

TEST REPORT

CUSTOMER : บริษัท สยามสิ่งเคีร้น ดินสิ่งเคีร้นฮาร์ด จำกัด

ADDRESS : ๓๗ หมู่ 3 ตำบลหนองปรือ อำเภอบางพลี จังหวัดสมุทรปราการ 10530

SAMPLE SOURCE : บริษัท สยามสิ่งเคีร้น ดินสิ่งเคีร้นฮาร์ด จำกัด

SAMPLE POINT : บริเวณเขตประกอบการค้าใกล้คลอง

SAMPLE NO. : 04341-04843

DETERMINATION METHOD : SOT 1996-1 2016

MEASURING DATE : 04-07-2024

INSTRUMENT : Integrates Sound Level Meter

RECEIVED DATE : 07-07-2024

SOT 007-1734 Class 1

REPORTED DATE : 12-07-2024

Date	Time	Lmin	Lst	Lmax	Lmin	Lst	Lst	Lst	Lst	Lst
05-03-2024	12:30	51.2	51.9	57.0	54.0	53.8	53.7	52.6	52.0	54.9
	12:35	51.2	50.0	55.1	54.2	53.8	53.0	52.5	50.8	54.6
	12:40	53.3	56.1	55.5	59.6	57.1	51.0	52.7	54.9	59.7
	12:45	51.7	56.5	71.6	55.9	53.7	52.7	51.2	50.0	59.9
	12:50	52.1	57.4	67.3	56.5	53.5	54.2	52.0	51.4	51.2
	12:55	52.7	57.5	74.4	60.6	55.1	57.0	51.3	51.4	51.7
	13:00	51.8	56.5	58.3	59.7	52.4	52.2	51.7	51.3	51.1
	13:05	51.1	56.5	70.4	59.1	52.1	52.7	50.7	50.1	59.6
	13:10	51.1	55.3	72.6	59.2	51.0	52.0	50.5	50.0	59.9
	13:15	51.4	57.2	70.7	59.3	54.5	52.9	50.6	50.3	50.1
	13:20	51.3	55.5	71.2	58.7	54.2	51.4	50.2	59.7	59.3
	13:25	50.0	54.7	66.5	57.9	52.0	50.8	50.7	59.1	59.0
	13:30	50.1	54.2	54.3	57.7	51.3	51.7	59.4	59.0	58.6
	13:35	59.3	54.6	61.3	57.9	51.1	52.7	59.7	59.0	59.8
	13:40	51.7	56.5	70.7	57.3	52.6	50.6	59.2	58.2	59.7
	13:45	50.0	54.8	66.9	57.3	52.1	51.2	59.3	58.9	58.8
	13:50	50.3	55.1	57.9	58.7	51.4	50.8	50.5	50.5	59.5
	13:55	50.2	52.0	52.5	58.9	52.3	50.2	50.1	59.7	59.6
	14:00	50.6	52.1	54.5	59.2	51.3	51.1	50.8	50.0	59.9
	14:05	51.1	56.8	57.6	50.4	52.1	50.4	52.3	51.2	51.0
	14:10	51.8	57.6	55.3	51.6	52.7	55.7	52.7	52.1	52.3
	14:15	50.0	57.7	58.2	51.8	52.9	55.7	52.3	52.4	57.4
	14:20	52.8	57.5	58.6	50.7	55.7	54.2	52.2	51.6	51.4
	14:25	51.2	52.0	54.9	50.4	50.5	50.1	50.9	51.3	51.2
06-03-2024	06:00	51.9	52.7	57.6	50.5	52.2	52.1	50.8	51.4	51.4
	06:05	51.4	52.7	56.9	50.1	52.1	51.8	50.7	51.0	50.9
	06:10	52.1	58.9	71.7	50.2	52.8	50.7	51.2	51.0	50.9
	06:15	51.5	58.7	51.6	50.1	52.5	52.0	51.3	50.9	50.5
	06:20	51.5	58.5	55.6	59.9	53.9	51.9	51.2	50.7	50.4
	06:25	51.4	58.1	55.6	50.1	52.1	52.1	51.1	50.8	50.3
	06:30	51.5	58.1	55.1	50.7	52.7	51.9	51.1	50.9	50.7
	06:35	51.4	56.2	56.7	56.1	52.7	52.1	51.7	50.8	50.7
	06:40	50.0	52.5	50.3	56.2	54.9	51.3	51.7	50.9	50.8
	06:45	51.1	56.0	55.4	56.1	51.5	51.6	51.1	50.9	50.8
	06:50	51.6	56.6	57.1	55.9	52.6	52.5	51.9	50.8	50.7
	06:55	52.5	57.3	75.4	51.3	52.7	52.7	52.5	52.1	52.0
	07:00	52.7	57.5	76.7	51.8	54.2	51.2	52.4	52.1	52.0
	07:05	52.1	58.6	61.0	51.5	50.4	52.0	52.9	51.9	51.8
	07:10	52.4	57.2	67.8	51.8	51.7	52.4	52.1	52.0	51.9
	07:15	52.1	57.1	61.2	51.5	51.1	52.5	52.2	51.6	51.8
	07:20	52.7	57.3	75.4	51.2	52.0	52.2	52.7	51.7	51.8
	07:25	51.3	56.1	55.7	59.9	52.3	52.7	51.0	50.8	50.6
	07:30	52.0	56.5	78.1	59.4	52.1	51.7	50.9	50.2	50.0
	07:35	50.5	55.2	79.5	50.1	52.0	50.5	50.2	59.9	54.8
	07:40	50.1	55.7	55.5	58.8	51.1	50.9	50.3	59.2	59.7
	07:45	50.5	56.7	78.9	59.2	55.2	53.1	50.1	50.0	59.9
	07:50	59.5	54.7	66.1	52.7	51.5	50.8	50.1	50.1	59.0
	07:55	59.5	54.4	57.5	57.8	52.9	50.2	59.4	59.7	59.7

Request No. : A69-R0196

Report No. R6905-012 R6905-014

TEST REPORT

CUSTOMER : บริษัท เอสแอลอีทรีบี จำกัด ส.วิมล มาร์เก็ต จำกัด

ADDRESS : หมู่ 15 ต.เกาะน้อย อ.เกาะน้อย จ.อ่างทอง 14000

SAMPLE SOLUTION : น้ำดื่ม เอสแอลอีทรีบี อ่างทอง ส.วิมล มาร์เก็ต จำกัด

SAMPLE POINT : โรงงานผลิตน้ำดื่ม อ่างทอง ส.วิมล มาร์เก็ต จำกัด

SAMPLE NO : 01811-04343

DETERMINATION METHOD : Total Hardness

MEASUREMENT DATE : 04-03-2024

INSTRUMENT : Integrated Smart Level Meter

RECEIVED DATE : 07-03-2024

S/N: 1074754 Class 1

REPORTED DATE : 12-03-2024

Date	Time	Laq	Lac	Lmax	Lmin	La95	La10	La50	La90	La95
04-03-2024	02:00	61.0	85.6	72.1	58.4	64.4	63.1	66.9	59.5	59.1
	02:05	61.1	85.9	71.2	58.9	65.5	61.6	66.3	59.4	59.7
	02:10	61.4	85.1	64.9	58.9	61.1	61.0	60.2	59.9	60.7
	02:15	61.2	85.6	62.1	59.3	61.7	61.0	60.3	60.3	60.5
	02:20	60.9	82.7	63.2	59.6	62.0	61.1	61.6	60.1	60.2
	02:25	61.2	82.0	60.5	59.1	62.0	61.3	61.2	60.4	60.1
	02:30	61.6	85.3	63.1	58.9	61.2	61.0	60.5	60.1	59.8
	02:35	61.4	86.1	72.5	59.7	61.3	61.0	60.8	60.5	61.4
	02:40	61.1	85.9	71.8	60.0	61.0	61.3	60.8	60.2	61.6
	02:45	61.6	85.4	61.6	59.1	61.1	61.0	60.6	60.2	60.1
	02:50	60.8	82.6	64.6	59.2	61.7	61.0	60.3	60.2	60.2
	02:55	61.0	81.8	61.5	59.0	61.6	61.1	60.3	60.5	60.5
	03:00	62.1	86.9	62.6	59.9	62.6	62.1	60.9	60.6	60.6
	03:05	61.0	81.3	65.1	60.1	61.1	61.3	61.0	60.7	60.1
	03:10	61.1	86.0	63.4	60.2	62.3	61.5	61.6	60.7	60.6
	03:15	61.0	81.7	65.3	59.1	61.6	61.6	60.7	61.4	60.1
	03:20	60.7	82.3	61.7	59.6	61.1	61.2	60.7	61.5	60.4
	03:25	60.5	85.5	62.5	59.9	61.2	61.7	60.1	61.5	60.5
	03:30	61.1	85.5	68.2	59.6	61.9	61.1	61.0	60.7	60.7
	03:35	61.2	86.1	71.2	60.0	62.2	61.2	60.5	60.7	60.5
	03:40	61.6	86.4	71.7	60.1	63.1	62.9	61.2	60.0	60.5
	03:45	61.3	86.7	68.7	60.0	61.9	61.5	61.3	60.0	60.8
	03:50	61.1	84.9	71.8	60.1	65.0	61.3	61.4	61.0	61.0
	03:55	61.3	86.2	65.3	59.2	62.4	61.9	61.2	61.0	60.9
	04:00	62.0	87.1	72.3	60.4	65.1	62.9	61.5	61.1	60.1
	04:05	61.6	86.8	67.9	60.4	62.2	62.1	61.5	61.2	61.1
	04:10	62.9	86.1	69.0	60.1	61.5	62.4	61.3	61.0	60.9
	04:15	61.3	86.2	70.1	59.8	61.0	62.2	61.0	60.6	60.3
	04:20	61.3	86.1	66.7	59.7	62.2	62.0	61.1	60.1	60.6
	04:25	61.7	86.4	67.0	59.0	63.4	62.7	61.2	60.1	60.0
	04:30	61.6	86.1	69.1	59.3	62.7	63.2	61.4	60.2	60.3
	04:35	62.2	87.0	72.2	60.0	65.6	63.6	61.4	60.9	60.7
	04:40	62.4	87.2	71.1	60.1	61.9	63.5	61.9	61.1	61.0
	04:45	61.8	87.1	71.3	59.0	61.9	62.1	61.4	60.2	59.9
	04:50	60.3	82.6	60.4	58.7	62.3	62.0	62.3	59.5	59.4
	04:55	60.5	85.1	72.7	58.5	62.5	61.9	62.0	59.4	59.2
	05:00	60.1	85.0	65.7	58.1	61.7	61.1	62.0	59.2	59.1
	05:05	59.8	84.4	64.7	57.9	61.1	60.5	59.5	58.6	58.7
	05:10	60.6	85.1	66.0	57.9	62.5	62.4	59.1	59.5	58.5
	05:15	59.5	84.3	64.2	57.5	61.0	60.5	59.2	58.7	58.6
	05:20	60.2	86.1	73.7	58.6	64.2	62.6	60.3	59.7	59.5
	05:25	60.3	82.6	65.1	59.1	62.5	61.4	60.3	60.0	59.9
	05:30	60.7	85.4	67.1	59.2	61.9	61.3	60.4	60.0	59.9
	05:35	60.7	85.3	67.1	58.9	61.8	61.3	60.3	59.3	59.1
	05:40	61.2	86.0	70.0	59.0	62.1	62.3	60.3	60.0	59.5
	05:45	61.3	86.0	67.7	59.0	64.3	62.7	60.3	61.1	59.3
	05:50	61.3	86.2	71.9	59.1	62.0	61.5	60.3	61.1	60.0
	05:55	62.0	87.4	76.1	59.6	60.1	64.0	61.4	60.9	60.4

Request No. : A69-B2136

Report No. R0907-0517 - R0907-0514

TEST REPORT

CUSTOMER : บริษัท สยามทิลทรี จำกัด สีสต.สรีวิศ ทรัพย์ จำกัด

ADDRESS : หมู่ 3 ตำบลหนองนาบ อ.คลองหลวง จ.สระบุรี 18140

SAMPLE SOURCE : บริษัท สยามทิลทรี จำกัด สีสต.สรีวิศ ทรัพย์ จำกัด

SAMPLE POINT : บริเวณคลองระยองการลำน้ำเขตร หนอง

SAMPLE NO. : 04-01 04843

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-07-07/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-07-2026

S/N:00741744 Class 1

REPORTED DATE : 12-05-2026

Date	Time	L _{eq}	L ₁₀	L _{max}	L _{min}	L ₉₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
06-02-2024	06:00	51.8	56.6	66.6	49.5	61.9	63.1	61.2	60.6	60.4
	06:05	51.7	57.0	65.8	49.9	61.1	61.5	61.6	60.8	60.7
	06:10	52.8	57.6	71.6	49.6	61.1	61.6	61.2	60.9	60.4
	06:15	52.4	57.7	70.4	49.7	61.9	61.1	61.2	60.8	60.4
	06:20	50.7	58.2	71.0	49.4	60.4	60.5	61.9	61.4	61.2
	06:25	50.9	58.2	61.0	60.7	70.5	61.7	61.7	61.9	61.7
	06:30	51.4	59.1	74.2	49.9	60.8	60.8	61.9	61.5	61.7
	06:35	61.9	60.7	79.9	60.5	61.4	61.0	61.7	61.9	61.5
	06:40	66.0	60.8	76.3	61.2	70.2	61.5	61.4	61.9	61.5
	06:45	66.0	60.7	71.0	61.1	71.0	61.5	61.4	61.6	61.9
	06:50	66.2	61.1	61.2	61.0	70.9	61.7	61.4	61.6	61.3
	06:55	66.7	61.5	60.7	60.8	70.7	61.2	61.4	61.7	61.2
	07:00	61.1	61.2	61.0	61.4	70.2	61.0	61.5	61.2	61.0
	07:05	61.1	61.5	61.2	61.5	71.7	61.5	61.5	61.5	61.6
	07:10	61.5	61.2	61.6	61.0	71.5	61.5	61.5	61.5	61.9
	07:15	66.6	61.2	61.6	61.3	61.7	61.2	61.5	61.6	61.0
	07:20	66.0	61.6	61.7	61.0	70.8	61.5	61.4	61.4	61.8
	07:25	66.1	61.9	61.6	61.5	70.4	61.1	61.6	61.0	61.6
	07:30	65.2	61.9	61.0	60.7	61.1	61.7	61.6	61.0	61.7
	07:35	61.0	61.7	61.0	61.2	61.5	61.5	61.1	61.6	61.3
	07:40	61.7	61.5	61.4	61.2	61.5	61.5	61.2	61.2	61.3
	07:45	61.4	61.2	61.1	61.1	61.5	61.5	61.1	61.6	61.4
	07:50	61.7	61.5	61.8	61.0	61.1	61.1	61.8	61.9	61.7
	07:55	61.5	61.1	61.5	61.9	61.1	61.2	61.7	61.5	61.9
	08:00	61.2	61.0	61.6	61.1	61.2	61.5	61.7	61.2	61.9
	08:05	61.5	61.1	61.8	61.0	61.5	61.0	61.2	61.1	61.8
	08:10	61.3	61.0	61.0	61.6	61.7	61.0	61.8	61.9	61.6
	08:15	61.5	61.7	61.2	61.1	61.9	61.6	61.6	61.9	61.7
	08:20	61.4	61.2	61.5	61.2	61.7	61.6	61.2	61.5	61.4
	08:25	61.0	61.7	61.6	61.0	61.5	61.5	61.7	61.7	61.0
	08:30	61.0	61.4	61.7	61.5	61.5	61.4	61.8	61.5	61.8
	08:35	61.0	61.3	61.1	61.6	61.5	61.6	61.4	61.6	61.5
	08:40	61.5	61.3	61.4	61.6	61.1	61.3	61.1	61.5	61.3
	08:45	61.9	61.7	61.1	61.8	61.7	61.4	61.5	61.6	61.5
	08:50	61.9	61.7	61.7	61.4	61.1	61.2	61.9	61.5	61.5
	08:55	61.4	61.2	61.4	61.7	61.9	61.8	61.4	61.8	61.5
	09:00	61.5	61.7	61.0	61.8	61.5	61.5	61.7	61.4	61.2
	09:05	62.1	61.7	61.7	61.7	61.4	61.7	61.9	61.7	61.0
	09:10	62.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.1
	09:15	62.4	61.2	61.7	61.5	61.1	61.1	61.7	61.4	61.5
	09:20	62.5	61.7	61.0	61.0	61.2	61.1	61.7	61.9	61.8
	09:25	61.7	61.5	61.6	61.7	61.7	61.7	61.4	61.6	61.4
	09:30	62.1	61.7	61.1	61.2	61.1	61.5	61.7	61.1	61.9
	09:35	62.1	61.7	61.5	61.1	61.7	61.5	61.5	61.5	61.4
	09:40	62.1	61.7	61.5	61.1	61.7	61.5	61.5	61.5	61.4
	09:45	62.7	61.1	61.0	61.5	61.1	61.5	61.5	61.6	61.5
	09:50	62.7	61.1	61.0	61.5	61.1	61.5	61.5	61.6	61.5
	09:55	62.6	61.1	61.0	61.5	61.1	61.5	61.5	61.6	61.5

Request No. 1459-00126

Report No. REC03-07-1-REP014-014

TEST REPORT

CUSTOMER : บริษัท สยามอีสท์ รีล จำกัด (มหาชน)
 ADDRESS : เลขที่ 37 หมู่ 10 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
 SAMPLE SOURCE : บริษัท สยามอีสท์ รีล จำกัด (มหาชน)
 SAMPLE POINT : บริเวณอาคารเก็บขยะ - อาคารเก็บขยะ
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 SN:00741254 Class 1

SAMPLE NO. : (434)-(434)
 MEASURING DATE : 04/05/2024
 RECEIVED DATE : 05/05/2024
 REPORTED DATE : 20/05/2024

Date	Time	L _{eq}	L ₉₀	L _{max}	L _{min}	L ₀₅	L ₁₀	L ₅₀	L ₉₅	L ₉₉
05/05/2024	10:00	61.1	60.9	70.9	60.4	64.1	64.7	62.3	61.8	61.2
	10:05	61.4	61.2	70.9	60.5	64.2	64.5	62.0	61.3	61.2
	10:10	61.7	61.5	69.1	60.5	64.6	64.0	61.7	61.5	61.4
	10:15	61.0	61.3	71.2	61.0	65.5	64.4	62.5	61.9	61.8
	10:20	60.1	61.9	69.5	60.9	65.2	64.5	62.8	61.9	61.7
	10:25	60.6	61.4	71.6	60.3	65.9	64.0	62.8	62.1	62.0
	10:30	61.1	61.8	71.0	60.4	65.4	64.5	62.7	61.6	61.6
	10:35	61.8	61.6	70.7	60.6	64.4	64.5	63.0	61.8	61.7
	10:40	61.3	61.0	75.5	60.1	64.5	64.9	61.9	61.1	61.0
	10:45	61.3	61.9	68.5	59.9	63.9	63.0	61.9	61.1	60.9
	10:50	60.7	60.9	62.2	60.1	65.0	65.2	62.2	61.5	61.2
	10:55	60.7	61.1	73.3	60.1	64.4	63.8	61.8	61.2	61.0
	11:00	61.6	61.5	68.1	59.2	62.4	62.1	61.4	60.8	60.7
	11:05	61.7	61.5	73.6	60.1	62.5	64.1	61.9	61.5	61.3
	11:10	61.6	61.4	71.5	60.4	66.1	64.2	62.2	61.5	61.3
	11:15	60.0	61.7	71.6	60.5	65.0	64.4	62.4	61.5	61.4
	11:20	60.9	60.7	69.0	60.5	66.8	65.8	62.4	61.5	61.3
	11:25	60.5	61.5	61.1	60.5	64.5	65.1	62.2	61.6	61.2
	11:30	60.9	61.6	76.5	60.5	64.5	64.9	62.1	61.7	61.6
	11:35	60.2	61.1	67.5	60.5	64.5	63.7	62.0	61.4	61.2
	11:40	60.2	60.1	69.9	60.1	66.4	65.1	62.6	61.1	61.2
	11:45	60.7	61.0	66.1	60.2	64.5	63.2	61.9	61.0	60.7
	11:50	60.4	60.7	66.7	60.5	64.5	63.8	61.9	61.1	61.0
	11:55	60.2	60.0	69.6	60.9	65.2	64.5	62.1	62.0	61.9
	12:00	60.0	60.7	72.6	60.9	67.5	65.5	62.4	61.5	61.2
	12:05	60.5	60.8	71.0	60.9	66.0	64.0	62.1	62.0	61.8
	12:10	60.0	60.8	67.9	60.4	65.1	62.8	61.5	61.2	61.1
	12:15	61.5	60.6	67.8	60.1	65.9	62.5	61.6	61.1	60.9
	12:20	61.5	61.1	69.4	60.1	64.6	61.8	61.5	61.1	60.9
	12:25	61.6	60.6	61.2	60.9	66.9	65.6	62.1	61.0	61.0
	12:30	61.7	61.4	68.1	60.7	66.7	64.6	61.5	61.5	61.6
	12:35	61.1	60.9	71.7	59.8	64.8	62.6	61.5	61.7	60.5
	12:40	61.5	61.3	67.4	59.1	65.5	62.8	61.7	60.5	60.5
	12:45	61.3	61.1	70.5	58.8	65.4	63.9	61.1	60.2	59.4
	12:50	61.5	60.7	74.2	59.5	67.9	65.0	61.9	60.1	60.0
	12:55	61.4	61.2	71.3	58.0	65.7	64.5	61.4	60.7	60.0
	13:00	60.4	61.3	70.7	59.4	65.1	64.4	61.6	60.6	60.3
	13:05	60.1	61.0	73.5	59.4	64.4	63.4	61.5	60.6	60.4
	13:10	60.7	60.9	71.3	59.5	64.5	63.4	61.2	60.4	60.1
	13:15	60.3	61.0	71.5	59.5	62.8	63.9	61.4	60.6	60.4
	13:20	60.7	61.9	72.0	59.8	64.7	62.0	61.4	60.8	60.6
	13:25	61.5	61.7	71.7	60.0	62.1	64.1	61.5	60.9	60.1
	13:30	60.7	60.7	60.1	59.3	61.2	63.0	61.2	60.5	60.4
	13:35	61.7	60.4	61.5	59.1	61.5	62.4	61.4	60.4	60.1
	13:40	61.6	60.4	61.4	58.5	64.0	63.1	61.1	60.3	59.2
	13:45	61.9	60.5	70.7	59.3	64.0	63.2	61.1	60.3	59.2
	13:50	62.3	60.0	70.1	60.3	65.5	63.5	61.5	60.6	60.4
	13:55	61.8	60.6	72.1	59.0	64.1	63.2	61.1	60.3	60.1

Request No. : ETC-99-R0126

Report No. : R0203-0312-199904-01-4

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : สำนักงานใหญ่ อาคาร 10 ชั้น 10 ถนนสุขุมวิท แขวงคลองเตย เขตวัฒนา กรุงเทพมหานคร 10110

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณอาคารจอดรถด้านทิศตะวันออก

SAMPLE NO. : 04341-0435

DETERMINATION METHOD : ISO 1996-1:2006

MEASURING DATE : 04-07-03/2020

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-03-2020

S/N: D0341, 034 - Class 1

REPORTED DATE : 12-03-2020

Time	Time	Leq	Leq	Leq	Leq	Leq	Leq	Leq	Leq	Leq
06:00	13:40	61.9	68.7	67.3	66.0	64.4	61.3	61.4	60.5	60.4
	14:00	61.1	68.9	72.6	59.6	64.6	63.3	61.2	60.7	60.6
	14:10	62.3	67.0	70.4	59.4	64.2	63.3	61.2	60.9	60.7
	14:15	61.5	66.6	67.3	59.3	63.8	62.6	61.2	60.6	60.6
	14:20	62.4	66.2	61.5	58.6	63.2	62.6	61.2	60.8	60.1
	14:25	62.1	67.9	67.4	60.1	66.1	64.1	61.9	61.0	60.0
	14:30	61.3	67.0	70.0	59.6	61.2	63.4	61.6	60.9	60.6
	14:35	61.7	66.3	66.1	59.6	63.1	62.4	61.2	60.8	60.7
	14:40	62.6	67.4	72.1	59.3	66.4	63.9	61.5	60.8	60.7
	14:45	63.6	67.8	79.2	59.4	67.2	63.9	61.8	61.0	60.7
	14:50	62.4	67.2	74.8	59.6	64.9	61.1	61.2	60.8	60.5
	14:55	63.2	68.9	63.4	60.0	63.1	63.9	62.0	61.0	60.9
	15:00	61.1	66.8	71.6	59.6	61.2	63.1	61.7	60.9	60.7
	15:05	61.4	67.1	72.5	59.4	66.2	63.5	61.4	60.7	60.5
	15:10	61.5	66.2	65.8	59.2	63.1	62.4	61.2	60.5	60.4
	15:15	61.6	66.4	67.4	59.6	63.3	62.7	61.2	60.7	60.3
	15:20	61.3	66.5	73.1	59.6	64.1	62.8	61.2	60.6	60.3
	15:25	63.2	68.4	73.5	59.5	66.2	61.4	61.1	60.7	60.2
	15:30	62.1	66.5	70.0	59.1	62.1	62.1	61.1	60.4	60.1
	15:35	61.5	66.7	70.3	59.1	63.4	62.4	61.1	60.4	60.1
	15:40	62.0	66.7	71.5	59.0	64.3	62.6	61.3	60.7	60.1
	15:45	61.2	66.8	71.2	59.2	64.9	62.6	61.1	60.4	60.5
	15:50	62.0	66.4	68.2	59.5	64.3	62.4	61.3	60.7	60.5
	15:55	62.6	67.4	72.0	59.3	63.3	64.3	61.4	60.6	60.4
	16:00	62.2	67.6	70.2	59.6	64.9	61.9	61.4	60.6	60.3
	16:05	61.1	67.2	71.5	59.6	64.2	61.1	61.1	60.3	60.3
	16:10	62.2	67.6	71.6	59.6	65.3	64.9	62.2	61.1	60.2
	16:15	62.2	66.9	68.9	59.6	64.3	63.3	61.7	60.6	60.2
	16:20	62.2	67.1	72.2	59.3	64.3	63.2	61.5	60.9	60.2
	16:25	62.5	66.2	74.3	60.2	66.3	63.1	61.1	60.7	60.0
	16:30	62.1	67.3	66.6	60.1	64.0	64.1	61.2	60.3	60.1
	16:35	63.6	66.2	66.3	59.8	70.1	64.3	63.1	61.2	60.0
	16:40	61.9	66.1	72.2	60.3	69.2	66.2	63.7	61.7	61.5
	16:45	65.2	66.0	73.8	60.3	69.1	66.1	63.8	62.6	61.4
	16:50	64.4	66.1	73.3	60.3	67.2	65.9	62.7	62.3	62.1
	16:55	62.1	66.5	69.6	60.4	66.2	65.1	62.7	61.8	61.7
	17:00	64.4	66.2	66.4	59.9	67.6	65.3	62.0	61.4	61.1
	17:05	62.9	67.7	72.2	59.3	66.2	64.2	61.3	60.9	60.6
	17:10	61.5	68.2	74.5	59.4	66.2	66.6	61.1	61.1	60.9
	17:15	64.7	66.4	76.3	59.4	69.3	66.3	62.2	60.7	60.4
	17:20	62.2	66.0	76.2	59.2	66.4	66.8	61.6	60.2	60.0
	17:25	62.4	67.1	72.2	59.1	65.5	63.8	61.5	60.3	60.2
	17:30	62.0	67.6	74.5	58.6	67.2	63.1	61.6	60.8	59.5
	17:35	61.3	67.6	72.3	59.1	66.6	64.6	61.8	60.4	60.2
	17:40	64.0	68.8	61.2	59.2	66.9	65.4	61.9	60.1	60.3
	17:45	61.2	66.0	75.8	60.0	67.4	64.3	61.9	61.0	60.6
	17:50	62.1	66.9	70.3	60.4	63.7	63.0	61.6	60.5	60.6
	17:55	62.4	68.2	71.9	61.4	65.4	61.2	62.0	62.3	62.3

Request No. LACV-R0326

Report No. R6903-01 2 - R0202-0314

TEST REPORT

CUSTOMER : บริษัท หจก.อิตีเอ็ม อิมพอร์ตวิชั่น ฮาร์ลิส จำกัด

ADDRESS : 60 หมู่ 1 ตำบลนาบว อ.นาหว้า จ.นครพนม 47110

SAMPLE SOURCE : บริษัท หจก.อิตีเอ็ม อิมพอร์ตวิชั่น ฮาร์ลิส จำกัด

SAMPLE POINT : บริเวณทางเดินด้านหน้าอาคาร

SAMPLE NO. : 0434-04843

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 04-03-2026

INSTRUMENT : Intersect Sound Level Meter

RECEIVED DATE : 07/03/2025

SND00141254 - Class 1

REPORTED DATE : 12/03/2026

Date	Time	L _{eq}	L ₁₀	L ₅₀	L ₉₀	L ₀₅	L ₁₀	L ₅₀	L ₉₀	L ₉₅
06/01/2026	18:00	53.7	58.0	70.8	61.1	64.4	64.7	67.5	67.0	61.9
	18:05	53.6	58.4	72.1	61.2	65.6	65.1	67.7	67.3	62.1
	18:10	53.0	59.3	61.0	64.6	66.0	65.6	67.9	67.6	62.5
	18:15	53.4	58.1	58.0	61.9	67.9	64.5	67.6	63.0	61.4
	18:20	54.5	59.6	70.1	61.5	67.6	66.1	67.2	66.5	62.0
	18:25	53.7	60.4	77.4	61.5	69.4	67.3	64.1	67.6	62.7
	18:30	53.6	60.4	79.4	67.0	69.0	67.2	64.1	65.1	62.5
	18:35	53.2	60.0	77.7	62.2	68.2	67.6	64.7	63.2	62.9
	18:40	54.3	60.7	71.6	67.1	67.7	67.9	63.9	63.0	62.8
	18:45	53.2	60.9	75.1	61.6	65.4	66.8	64.2	62.6	62.5
	18:50	54.3	60.1	72.1	61.7	66.4	65.8	63.9	62.5	62.5
	18:55	53.5	60.6	61.1	61.9	68.7	65.5	64.2	63.1	62.8
	19:00	67.5	62.3	66.7	61.7	69.0	67.6	64.2	62.9	62.7
	19:05	65.0	60.8	73.0	61.2	68.7	67.3	64.1	62.1	62.1
	19:10	66.7	61.3	61.6	61.7	69.9	65.0	64.5	62.5	62.5
	19:15	67.8	67.3	62.6	61.5	72.4	67.7	64.2	62.7	62.4
	19:20	65.6	60.6	61.0	61.2	68.5	67.4	64.2	61.6	62.3
	19:25	69.4	64.1	62.6	61.3	75.0	71.0	66.1	62.7	62.9
	19:30	66.2	60.8	74.6	61.8	69.4	67.9	64.0	62.9	62.6
	19:35	65.4	60.2	67.7	61.4	69.7	66.7	62.7	62.3	62.1
	19:40	64.7	60.5	73.7	61.2	68.2	66.4	62.9	62.6	62.5
	19:45	61.1	60.9	73.7	61.6	66.3	65.5	62.0	62.6	62.4
	19:50	67.2	61.0	65.0	61.4	67.1	64.4	62.6	62.5	62.2
	19:55	67.8	60.5	75.7	61.4	67.7	64.7	62.9	62.4	62.3
	20:00	61.4	60.2	71.2	61.9	67.5	65.8	61.7	62.3	62.7
	20:05	64.1	60.8	61.6	60.8	67.1	65.2	62.0	62.1	61.9
	20:10	63.2	61.9	71.9	60.6	66.2	65.6	62.4	61.6	61.5
	20:15	62.6	61.4	66.9	60.6	64.2	63.5	62.3	61.7	61.6
	20:20	61.5	61.3	67.7	60.8	63.4	63.4	62.3	61.8	61.7
	20:25	62.6	61.6	71.0	60.6	64.1	63.1	62.5	61.9	61.8
	20:30	62.8	67.5	70.7	60.9	64.0	63.5	62.4	61.7	61.1
	20:35	60.8	60.6	60.5	60.4	66.3	64.1	62.5	61.5	61.3
	20:40	62.9	67.7	71.4	60.5	64.2	63.6	62.5	61.8	61.6
	20:45	67.7	67.5	71.6	60.5	64.3	64.2	62.7	62.5	61.9
	20:50	62.1	67.9	70.6	60.2	66.0	63.5	61.7	61.4	61.2
	20:55	67.0	69.4	61.8	60.3	70.0	66.1	62.7	61.7	61.4
	21:00	63.6	67.4	66.3	60.1	65.4	63.4	62.5	62.0	61.8
	21:05	63.7	67.9	69.6	61.3	64.9	64.0	62.7	62.3	62.0
	21:10	67.1	67.0	67.6	61.6	64.0	63.7	63.5	62.5	62.4
	21:15	67.7	68.0	71.5	61.5	64.7	64.7	62.8	62.4	62.2
	21:20	63.0	67.7	72.1	61.7	65.7	61.2	62.1	61.9	61.6
	21:25	63.3	64.6	72.1	61.1	66.0	63.6	62.2	61.7	61.6
	21:30	63.2	66.0	72.4	61.4	65.7	61.2	62.6	62.1	62.0
	21:35	62.9	67.7	70.6	61.3	64.0	63.4	62.7	62.3	62.2
	21:40	63.7	68.5	73.9	61.3	67.1	67.3	62.8	62.4	62.2
	21:45	67.9	67.8	66.0	61.0	65.7	63.4	62.0	62.6	62.5
	21:50	67.3	67.0	66.1	61.8	67.9	62.7	62.3	61.6	61.5
	21:55	67.4	67.2	71.3	60.8	64.5	61.3	62.0	62.6	61.5

Request No. TAPV-R000A

Report No. ETC03-03-2-B6903-03-4

TEST REPORT

CUSTOMER : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

ADDRESS : 100 หมู่ 1 ต.หนองปรือ อ.ศรีราชา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

SAMPLE POINT : บริเวณขุดลอกการกักเก็บตะกอน

SAMPLE NO. : 09541-04943

DETERMINATION METHOD : TSSC 1996-1 20.6

MEASURING DATE : 04-03-2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07/03/2026

SEN 00741754 Class 1

REPORTED DATE : 12/03/2026

Date	Time	Latp	Lat	Lmax	Lmin	La95	La10	La50	La90	La95
04/03/2026	12:00	61.7	88.0	79.7	60.4	65.4	61.7	61.7	61.3	61.2
	12:05	62.1	86.9	86.0	60.5	63.3	63.4	61.9	61.4	61.2
	12:10	61.8	88.6	73.2	61.2	64.2	63.3	62.6	62.1	62.1
	12:15	61.2	88.0	74.2	61.0	65.7	64.3	62.2	61.8	61.7
	12:20	62.1	86.4	68.2	60.5	62.7	62.4	61.8	61.3	61.4
	12:25	62.1	87.1	66.9	60.9	63.3	62.9	62.2	61.8	61.7
	12:30	62.0	87.9	72.4	61.1	63.8	64.2	62.2	61.8	61.7
	12:35	62.2	87.1	67.4	60.7	63.8	63.1	62.0	61.7	61.6
	12:40	62.7	87.5	69.6	60.9	65.8	63.7	62.1	61.7	61.6
	12:45	62.3	87.1	67.6	60.8	64.5	64.4	62.0	61.5	61.5
	12:50	63.6	87.7	72.4	60.9	66.0	64.2	62.0	61.5	61.4
	12:55	62.6	87.1	70.9	61.0	64.9	63.6	62.1	61.7	61.6
	13:00	62.2	87.2	67.4	60.7	63.4	63.0	62.0	61.6	61.4
	13:05	61.8	86.8	64.1	60.5	62.5	62.2	61.5	61.3	61.3
	13:10	61.9	87.3	70.7	61.0	63.9	62.9	62.1	61.7	61.6
	13:15	61.5	87.6	72.5	60.7	65.4	63.8	62.1	61.7	61.6
	13:20	62.3	87.6	71.9	61.0	64.7	63.6	61.7	61.6	61.7
	13:25	62.2	86.9	69.9	60.6	63.4	62.6	61.7	61.6	61.5
	13:30	62.1	86.8	68.2	60.4	62.9	62.5	61.5	61.5	61.3
	13:35	62.1	86.4	71.5	60.5	63.9	63.3	61.4	61.1	61.0
	13:40	62.2	86.9	64.9	60.9	63.4	62.4	62.0	61.7	61.6
	13:45	61.4	87.7	70.6	60.6	63.6	63.6	61.9	61.5	61.4
	13:50	61.5	87.7	74.7	60.8	65.1	63.9	61.9	61.5	61.5
	13:55	61.9	86.5	68.3	60.7	63.3	62.5	61.6	61.3	61.3
07/03/2026	09:00	62.1	86.6	72.2	60.6	64.2	62.8	61.7	61.3	61.5
	09:05	61.9	86.7	69.7	60.5	63.2	62.3	61.6	61.3	61.2
	09:10	61.6	86.4	66.5	60.5	62.7	62.0	61.5	61.2	61.1
	09:15	61.0	86.4	67.6	60.6	62.1	61.2	61.2	61.2	61.3
	09:20	62.5	87.5	71.7	60.5	63.4	61.7	61.5	61.5	61.3
	09:25	62.0	86.6	65.2	60.7	63.1	62.6	61.9	61.4	61.1
	09:30	62.8	87.4	71.4	61.1	65.3	63.4	62.0	61.7	61.6
	09:35	62.0	86.7	69.0	60.3	63.0	62.4	61.3	61.1	61.0
	09:40	61.6	86.9	72.2	60.4	62.2	61.6	61.5	61.0	61.0
	09:45	61.3	86.6	71.9	60.5	62.6	62.2	61.9	61.3	61.2
	09:50	62.7	86.3	65.8	60.7	62.9	62.1	61.7	61.3	61.2
	09:55	61.6	86.4	66.3	60.5	62.3	62.1	61.4	61.1	61.1
	10:00	61.7	86.1	62.8	60.4	64.9	64.1	61.5	60.5	60.7
	10:05	61.1	86.0	70.9	60.9	62.9	62.0	60.8	60.8	60.5
	10:10	62.9	85.7	66.9	60.9	61.2	61.1	60.4	60.8	60.5
	10:15	61.8	86.5	72.9	60.0	63.8	62.4	61.1	60.5	60.7
	10:20	62.9	85.7	65.2	60.0	61.4	61.2	60.2	60.5	60.6
	10:25	61.5	86.1	64.1	60.1	62.1	61.4	61.3	60.9	60.8
	10:30	61.7	86.1	71.4	60.0	63.5	62.5	61.2	60.5	60.7
	10:35	62.8	85.5	66.7	59.2	61.3	61.1	60.7	60.3	60.3
	10:40	61.5	86.1	70.0	59.5	63.6	62.0	60.9	60.2	60.4
	10:45	61.7	86.0	68.0	59.5	62.9	62.0	60.9	60.5	60.4
	10:50	61.1	85.3	65.1	59.6	62.1	61.6	60.9	60.5	60.4
	10:55	62.5	87.2	69.4	59.9	63.4	62.2	61.6	61.6	62.2

Request No: T-AGP-R0176

Report No: R0003 03 2 - R0001-0112

TEST REPORT

CUSTOMER : บริษัท สยามซีเมนต์ อิมพอร์ต จำกัด

ADDRESS : ๓๐ หมู่ ๖ ตำบลหนองแขม อ.เมืองปทุมธานี จ.ปทุมธานี ๑๒๑๔๐

SAMPLE SOURCE : บริษัท สยามซีเมนต์ อิมพอร์ต จำกัด

SAMPLE POINT : บริเวณเขตกว้างหน้าลานเก็บสกริม

SAMPLE NO : 00341-0484

DETERMINATION METHOD : ISO 1996-1:2006

MEASURING DATE : 04-07-07/2026

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 07-07/2026

SN:00341754 Class 1

REPORTED DATE : 12-07-2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
07-07-2026	00:00	51.9	65.7	64.4	60.7	61.5	61.3	61.5	61.6	61.3
	00:05	51	64.5	64.9	60.6	61.4	61.2	61.7	61.1	61.3
	00:10	51	65.9	71.0	60.7	61.5	62.3	61.7	61.9	61.3
	00:15	52.1	64.9	65.0	60.8	61.6	62.6	61.9	61.6	61.5
	00:20	52.3	67.0	69.0	60.6	64.2	60.2	62.9	61.6	61.5
	00:25	52.5	62.8	71.0	60.7	62.3	62.1	60.7	61.4	61.3
	00:30	51.3	67.1	68.1	60.4	63.3	61.9	60.8	61.2	61.1
	00:35	51.7	68.5	65.8	60.2	62.3	61.1	61.2	60.9	60.9
	00:40	50.5	68.5	62.6	60.6	60.9	61.7	61.5	61.3	61.2
	00:45	62.1	65.9	71.4	60.3	64.3	60.0	61.7	61.4	61.4
	00:50	61.3	62.3	65.4	60.4	61.9	61.7	61.4	61.2	61.1
	00:55	61.7	66.3	66.4	60.6	60.5	61.1	61.6	61.1	61.2
	01:00	61.7	66.3	72.6	60.4	62.2	62.0	60.7	61.2	61.1
	01:05	61.3	66.6	71.5	60.1	62.1	61.8	61.4	61.1	61.0
	01:10	61.1	66.9	69.2	60.3	62.9	61.4	60.8	61.1	61.3
	01:15	62.0	66.7	67.2	60.7	62.5	62.3	60.9	61.6	61.5
	01:20	61.9	66.7	63.2	60.9	62.8	62.3	60.5	61.5	61.5
	01:25	61.3	66.6	63.2	60.9	62.1	62.0	60.5	61.5	61.5
	01:30	62.1	66.9	63.4	61.1	63.2	62.1	62.0	61.7	61.6
	01:35	62.1	66.9	64.1	61.2	61.5	61.4	62.1	61.9	61.8
	01:40	61.1	67.0	63.6	61.1	62.6	61.6	62.2	61.9	61.8
	01:45	61.9	66.6	64.3	60.5	62.5	62.2	61.3	61.5	61.5
	01:50	62.5	67.4	72.3	60.6	66.1	64.0	61.8	60.0	60.2
	01:55	60.2	65.5	61.3	59.7	62.2	61.7	61.7	60.7	60.6
	02:00	61.3	66.1	61.2	60.9	62.7	62.0	61	60.7	60.7
	02:05	61.4	66.2	64.9	60.9	62.8	62.2	61.7	60.8	60.7
	02:10	61.8	66.2	71.8	60.9	61.9	62.5	61.6	60.7	60.7
	02:15	60.9	65.7	64.3	60.2	61.2	61.5	60.8	60.4	60.3
	02:20	60.6	65.4	66.0	60.2	61.3	61.0	60.6	60.2	60.1
	02:25	60.9	65.7	65.3	60.5	62.1	61.5	60.8	60.3	60.2
	02:30	61.6	66.7	69.5	60.5	63.9	62.7	60.2	60.4	60.1
	02:35	62.1	66.9	73.6	60.7	63.5	62.5	61.7	60.7	60.5
	02:40	62.3	67.2	61.2	60.1	64.7	63.9	61.6	61.1	60.9
	02:45	63.2	68.1	65.8	60.6	64.9	61.6	62.2	61.5	61.3
	02:50	63.7	67.8	70.8	61.2	64.1	63.2	62.6	62.2	62.0
	02:55	62.1	67.1	67.1	61.2	63.5	63.5	61.0	61.9	61.9
	03:00	63.1	67.7	68.0	61.1	64.4	63.8	62.7	61.1	62.0
	03:05	63.1	67.6	68.5	61.2	65.2	64.1	62.3	61.9	61.8
	03:10	64	67.9	65.5	60.7	64.8	63.5	61.1	61.7	61.6
	03:15	63.7	67.0	62.2	60.9	65.1	63.6	62.1	61.7	61.7
	03:20	61.3	66.6	66.2	60.1	62.4	62.6	61.6	60.9	60.8
	03:25	62.5	67.5	72.1	60.7	61.5	62.4	62.5	61.9	61.7
	03:30	61.2	68.3	68.6	60.2	63.7	62.7	61.0	60.4	60.2
	03:35	62.9	68.2	73.7	60.9	62.6	62.5	61.5	60.9	60.8
	03:40	62.1	68.8	69.0	60.9	62.0	63.1	61.4	60.9	60.8
	03:45	61.7	68.0	68.7	60.5	62.3	62.8	61.6	61.1	60.6
	03:50	62.1	68.9	69.2	60.3	61.6	62.7	61.1	61.1	61.1
	03:55	62.7	67.1	60.7	60.2	64.2	63.2	61.9	61.3	61.2

Request No. T-Test-R0326

Report No. R6903-0312 - R6903-0314

TEST REPORT

CUSTOMER : บริษัท สยามอีสเทิร์น อี-สโตร์ จำกัด
ADDRESS : ๖๐ หมู่ ๖ ตำบลหนองนาคอน อ.โคกโพธิ์ไชย จ.ขอนแก่น ๔๖140
SAMPLE SOURCE : บริษัท สยามอีสเทิร์น อี-สโตร์ จำกัด
SAMPLE POINT : บริเวณจุดประกอบการสำนักงานเขต
DETERMINATION METHOD : ISO 1996-1:2015
INSTRUMENT : Integrated Sound Level Meter
SEN0341754 Class 1

SAMPLE NO. : 0494-0495
MEASURING DATE : 14/05/2026
RECEIVED DATE : 07/05/2026
REPORTED DATE : 12/05/2026

Date	Time	Lavg	L90	Lmax	Lmin	LdBS	Ld6	Ld50	Ld90	Ld95
01/03/2026	05:00	53.4	48.7	71.4	50.2	65.1	54.8	62.7	52.0	61.9
	05:05	53.3	48.0	72.2	51.2	64.1	53.9	61.0	51.3	62.2
	05:10	54.5	49.2	72.6	51.0	65.9	55.5	61.1	49.0	61.9
	05:15	53.2	48.0	68.1	50.5	65.7	54.8	62.3	51.8	61.6
	05:20	50.4	48.2	78.5	50.7	62.3	64.8	67.5	51.8	61.7
	05:25	51.0	48.4	75.2	50.2	66.4	65.4	62.9	51.5	61.6
	05:30	53.4	48.7	78.5	50.5	66.5	66.7	62.6	51.9	61.7
	05:35	54.7	49.5	76.1	51.1	67.9	65.8	62.5	51.5	61.9
	05:40	55.0	49.7	77.7	51.4	68.5	67.0	65.1	51.6	62.4
	05:45	55.0	49.8	77.5	51.7	68.1	67.5	65.9	52.6	62.3
	05:50	61.5	51.8	78.6	51.6	72.4	67.5	64.5	62.5	62.1
	05:55	66.4	51.2	80.5	62.0	70.1	65.0	64.5	60.7	63.0
	06:00	65.7	52.7	86.6	62.1	73.5	70.4	65.6	63.6	63.2
	06:05	67.9	52.2	79.4	62.7	71.9	70.5	66.4	61.1	63.5
	06:10	67.1	55.1	84.2	61.5	74.0	72.5	65.9	61.9	63.3
	06:15	66.1	54.1	73.2	62.1	70.7	68.4	65.2	62.7	63.5
	06:20	67.9	52.7	74.4	61.6	72.6	70.1	66.7	64.0	63.5
	06:25	66.9	54.7	81.6	62.1	70.2	69.0	65.5	62.7	63.1
	06:30	66.0	54.8	76.5	62.8	70.2	67.9	66.0	62.5	63.2
	06:35	67.5	56.2	71.2	61.4	66.4	65.5	63.7	61.6	61.3
	06:40	64.5	56.7	74.4	60.4	67.5	66.4	62.8	61.9	61.5
	06:45	67.5	58.2	72.1	60.6	66.1	64.1	62.7	61.9	61.7
	06:50	64.5	59.2	74.8	60.6	67.3	65.7	63.7	62.4	62.0
	06:55	62.5	58.1	64.1	60.7	66.2	65.2	62.5	61.5	61.3
	07:00	63.2	57.9	71.3	60.5	66.4	65.2	62.4	61.5	61.3
	07:05	67.4	56.1	84.3	60.5	70.0	68.1	62.9	61.6	61.4
	07:10	64.1	57.5	79.6	60.2	68.9	66.0	62.7	61.6	61.4
	07:15	67.1	57.6	71.1	60.4	66.4	65.7	61.7	61.4	61.3
	07:20	67.7	58.7	72.5	60.8	65.2	64.2	61.4	61.7	61.4
	07:25	65.0	57.7	72.8	60.6	65.3	64.4	61.5	61.5	61.4
	07:30	65.5	58.0	75.7	60.6	66.0	64.0	61.4	61.5	61.4
	07:35	62.9	57.2	70.6	60.7	64.9	64.0	62.5	61.6	61.5
	07:40	63.5	58.2	76.1	61.2	65.5	64.7	62.6	61.0	61.2
	07:45	64.1	59.7	77.3	60.7	68.5	65.1	62.5	61.7	61.6
	07:50	65.2	58.0	72.6	61.7	73.9	64.4	62.5	62.1	62.0
	07:55	65.3	58.1	72.9	61.4	64.6	64.2	63.5	61.4	62.5
	08:00	65.4	58.1	71.2	61.0	66.5	64.5	62.5	61.9	61.7
	08:05	62.7	57.4	74.7	61.1	63.7	62.1	62.1	62.1	61.0
	08:10	55.0	57.8	75.0	61.2	64.4	61.4	62.5	62.2	62.0
	08:15	55.0	57.8	72.2	60.8	64.7	62.0	62.5	62.5	61.8
	08:20	55.7	58.4	76.8	61.3	66.4	64.4	62.7	62.1	62.0
	08:25	63.1	57.9	76.8	61.5	65.1	64.0	62.6	62.2	62.0
	08:30	62.5	57.4	74.5	60.5	64.4	63.6	62.0	61.7	61.1
	08:35	67.7	57.6	70.1	60.5	65.1	64.1	61.4	61.6	61.3
	08:40	67.5	57.4	76.2	60.5	64.2	63.2	62.4	61.4	61.2
	08:45	62.8	57.5	74.0	60.0	64.5	63.1	62.1	61.7	61.1
	08:50	62.8	57.5	74.5	60.5	65.5	63.7	62.0	61.2	61.0
	08:55	62.7	57.2	75.0	60.6	66.0	65.7	60.7	60.7	60.6

Remark : Measurement By Mr. Aporn Klumpelich



Approved by

-MRS. WANNICH THACH NAWAT

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Request No. W601112

Report No. 0901-1052

TEST REPORT

Customer	Sam Eastern Industrial Park **	Sample No.	W 6911H45J
Address	68 Moo 3 Mabyangpam - Plaaklang, Rayong 21140 **	Sampling Date	08/11/2026**
Sampling Source	Waste Water Treatment Plant **	Sampling Time	9:00 AM**
Sample Name	Influent **	Received Date	09/01/2026
Sampling By	ETC **	Reported Date	26/01/2026
Sampling Method	Grab **		
Tested Date	09/01/2026 - 21/01/2026		

Parameter	Unit	Method	Result
Ammonia*	mg/L	Continuous Elutride Ultraviolet AAS Method (SM-3114B)	0.013
Boron (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.08
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	38.1
Cadmium (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3050F, 3120B)	< 0.05
Chemical Oxygen Demand	mg/L	Closed Reflux-Titrimetric Method (SM-5200C)	144
Copper (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.11
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-3500-Cr B)	< 0.050
Lead (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.01
Manganese (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.23
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3212B)	< 0.0010

Physical Appearance :
 1. Sample : Wastewater (yellowish, lightly SS)
 2. Container : Normal [PE 0.5 L 14 Bottle, PE 1.8 L, PE 1.8 L, G 1.0 L]

Remark :
 1. ETC = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17035:2017 Accredited by USS.
 SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
 2. Miss Apiradee Chuen-arum is Section Head, Miss Nannaphai Rakwattana is Technical Management
 3. * - Test Report Sampling marked Not Accredited. Sampling By Ncis. Analisree Saichan (17-001-0-001F)*
 4. ** - These data are our laboratory data.

Examined By
 (Miss Apiradee Chuen-arum)
 17-003-0-0007)
 26/01/2026



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Approved By
 (Miss Nannaphai Rakwattana)
 (17-003-0-0015)
 26/01/2026

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Request No. W6901132

Report No. 6901-1552

TEST REPORT

Customer	☐ Siam Eastern Industrial Park **	Sample No	☐ W 690111453
Address	☐ All Moo 4 Mahayangpoom, Phrakdaeng, Rayong 21140 **	Sampling Date	☐ 08/01/2026**
Sampling Source	☐ Waste Water Treatment Plant **	Sampling Time	☐ 9:00 AM**
Sample Name	☐ Influent **	Received Date	☐ 09/01/2026
Sampling By	☐ TTC **	Reported Date	☐ 26/01/2026
Sampling Method	☐ Grab **		
Tested Date	☐ 09/01/2026 - 23/01/2026		

Parameter	Unit	Method	Result
Nickel (g)	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13
Oil and Grease (g)	mg/L	Liquid-Liquid Partition Gravimetric Method (SM:5520D)	< 3.0
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-Cl B)	7.3
Selenium *	mg/L	Digestion, Hydride Generation AAS Method (SM:3030F, 3114B/C)	< 0.0020
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	33
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM:2540C)	1,312
Total Kjeldahl Nitrogen*	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	1
Total Suspended Solids*	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	1
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Fluorimetric/Colorimetric Method/Calculation (SM 3500-Cr 9, 3120B)	< 0.03
Zinc (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1 G L, PE 1 8 L, G 1 0 L

Remark : 1 (g) - ISO/IEC 17025:2017 Accredited by TIS, 7 - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WLF, 24th Edition, 2023,
2 Miss Apiradee Chuan-arn is Section Head - Miss Nunnaphat Bakhuntorn, Technical Management
3 ** - Test Report Sampling method Not Accredited, Sampling By Miss Panthana Saiphun (0-3076-3031R)*
4 *** - These data are non-laboratory data

Examined By

(Miss Apiradee Chuan-arn)

(0-3076-3031)

26/01/2026



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Approved By

(Miss Nunnaphat Bakhuntorn)

(0-3076-3031)

26/01/2026

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Request No. W6901132

Report No. 6901-1552

TEST REPORT

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom, Phumklong, Rayong 21140

Sampling Source : Waste Water Treatment Plant

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 09/01/2026 - 21/01/2026

Sample No. : W 69010453

Sampling Date : 08/01/2026

Sampling Time : 9:00 AM

Received Date : 09/01/2026

Reported Date : 26/01/2026

Parameter	Unit	Method	Result
Flow Rate	m ³ /day	Calculation Method	6,139
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500 -P B)	0.77

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal (PE 0.5 L, 1.44 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Sampling By Miss. Anubhaee Sulphan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



(Miss Apiradee Chuen aron)

26-01-2026

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Request No. W6901.131

Report No. 5901-1555

TEST REPORT

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Mabyangpoom, Phrakdang, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : น้ำบ่อบำบัดน้ำทิ้ง 3 (T.Mhien) **
Sampling By : ETC **
Sampling Method : Grab **
Testing Date : 09/01/2026 - 23/01/2026

Sample No. : W 69010456
Sampling Date : 08/01/2026 **
Sampling Time : 1:00 PM **
Received Date : 09/01/2026
Reported Date : 26/01/2026

Parameter	Unit	Method	Result	Standard **
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0256	≤0.25
Barium (B)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.38	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium (C)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	< 0.03	≤0.05
Chemical Oxygen Demand #	mg/L	Closed Reflux, Potassium Method (SM:5220C)	< 40	≤120
Copper (D)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3030F, 3120B)	< 0.050	≤0.25
Lead (E)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤0.2
Manganese (F)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.29	≤5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal IPE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L

Remark : 1.1 Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2540 (2011)
2. @ - ISO/IEC 17025:2017 Accredited by TIS, A - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apasree Chuenarom as Section Head, Miss Nannapha Bakhumod is Technical Management
4. * Test Report/Sampling method Not Accredited, Sampling By Miss Jantanae Saiphan (T-003-H-0018)*
5. ** - These data are non laboratory data.

Examined By : 
(Miss Apasree Chuenarom)
(T-003-H-0007)
26/01/2026



Approved By : 
(Miss Nannapha Bakhumod)
(T-003-H-0005)
26/01/2026

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Request No. W6901132

Report No. 6901-1535

TEST REPORT

Customer : Sam Eastern Industrial Park **
Address : 60 Moo 3 Mahayangrom, Phrakdaeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : ระบบบำบัดน้ำทิ้ง 3 (Effluent)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 23/01/2026

Sample No. : W 69010456
Sampling Date : 08/01/2026**
Sampling Time : 1:00 PM**
Received Date : 09/01/2026
Reported Date : 26/01/2026

Parameter	Unit	Method	Result	Standard ¹
Nickel (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.16	≤1
Oil and Grease (g)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	< 1.0	≤5
pH (at 25 degree celsius)*		Electrometric Method (SM-4500-H+R)	7.3	5.5 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation/AAS Method (SM-3030F, 3114B/C)	< 0.020	≤0.02
Temperature*	°C	Laboratory and Field Method (SM-2550 B)	23	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM-2540B1)	1,392	≤1000
Total Kjeldahl Nitrogen*	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM-2540D)	< 5	≤50
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filoxan/Colorimetric Method, Calculation (SM-3500-Cr B, 3120B)	< 0.03	≤0.75
Zinc (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.10	≤5

Physical Appearance : 1. Sample Wastewater (lightly SS)
2. Container Normal (PE 0.5 L (4 Beale), PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark : 1./1 Industrial Effluent Standard, Notification of the Ministry of Industry, B. F. 2460 (2017)
2./2 - ISO/IEC 17025:2017 Accredited by TISL, 4 - ISO/IEC 17025:2017 Accredited by USS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-orn is Section Head / Miss Nunnaphat Bakhunet is Technical Management
4./- Test Result Sampling marked Not Analytical, Sampling By Miss Jantana Saiphan (1003-0018)*
5./- These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-orn)
(1-001-00007)
26/01/2026



Approved By : 
(Miss Nunnaphat Bakhunet)
(1-001-0-0015)
26/01/2026

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TEST REPORT

Request No. WR901132

Report No. 8901-1355

Customer : Siam Eastern Industria Park
Address : 60 Moo 3 Mahayangpoom, Muakdaeng, Rayong 21140
Sampling Source : Waste Water Treatment Plant
Sample Name : น้ำทิ้งจากเครื่องจักร 34 Effluent
Sampling By : ETC
Sampling Method : Grab
Tested Date : 09/01/2026 - 23/01/2026

Sample No. : W 89010156
Sampling Date : 08/01/2026
Sampling Time : 1:00 PM
Received Date : 09/01/2026
Reported Date : 26/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Flow Rate	m ³ /day	Calculation Method	6,323	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	< 0.15	-

Physical Appearance :

- 1 Sample : Wastewater (lightly SS)
- 2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark :

- 1) Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
- 2) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
- 3) Parameter inside The Scope of The Registration of Department of Industrial Works
- 4) Sampling By Miss Jundane Saisaphan



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Examined By.....



(Miss Anradee Charnarom)

26/01/2026

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TEST REPORT

Request No. W6901112

Report No. 6901-1556

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpore, Pluskadong, Rayong 21140**
Sampling Source : Waste Water Treatment Plant**
Sample Name : จุดติดตั้งอุปกรณ์รับรวมน้ำทิ้งระบบบำบัดน้ำเสียโรงงาน (เข้าบ่อพักก่อนปล่อยสู่คลองหินสอย)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09-01-2026 - 20-01-2026

Sample No. : W 69010457
Sampling Date : 08/01/2026**
Sampling Time : 1:30 PM**
Received Date : 09/01/2026
Reported Date : 26/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Arsenic*	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0099	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤1
Biochemical Oxygen Demand #	mg/L	5 Day BOD Test, Membrane Electrode Method (SM:5210B)	2.1	≤20
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimeric Method (SM 5220C)	< 40	≤120
Color (Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120J)	43	≤300
Color (pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120J)	43	<300
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium*	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM J500-Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.1

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal (PE 0.5 L (1 Bottle), PE 1.0 L, PE 1.5 L, G 1.0 L.)

Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. @ = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
3. Miss Apiradee Chuen-atom : Mass Management & Sanitation Technical Management.
4. ** = Test Report Sampling method Not Accredited, Sampling By Miss Janyanee Saiphan (J-003-N-0018)**
5. *** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-atom)
(J-003-N-0007)
26/01/2026



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Approved By : 
(Miss Numsapha Bakkhant)
(J-003-N-0005)
26-01-2026

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TEST REPORT

Request No. W6901112

Report No. 6901-1556

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpota, Phualabdaeng, Rayong 21141**

Sampling Source : Waste Water Treatment Plant**

Sample Name : ขยะหัตถ์รูป(ท่อบริเวณใต้โรงงานนอกนอกโรงงาน (น้ำบ่อพักก่อนปล่อยสู่แหล่งน้ำทิ้ง)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 09/01/2026 - 20/01/2026

Sample No. : W 690111457

Sampling Date : 08/01/2026**

Sampling Time : 1:30 PM**

Received Date : 09/01/2026

Reported Date : 26/01/2026

Parameter	Unit	Method	Result	Standard "
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM: 1631F, 3120B)	0.17	≤5
Mercury*	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrophotometry Method (SM: 3112B)	< 0.0010	< 0.015
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM: 3030F, 3120B)	0.18	≤5
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM: 5520B)	< 1.0	≤5
pH (at 25 degree Celsius)*		Electrometric Method (SM: 4500-H +B)	7.5	5.5 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation/AAS Method (SM: 3030F, 3114B&C)	< 0.0020	≤0.02
Temperature*	°C	Laboratory and Field Method (SM: 2550-B)	24	< 40
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM: 2540C)	1,312	≤ 500.0
Total Kjeldahl Nitrogen*	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM: 4500-Norg-B)	< 5	< 100
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM: 2540D)	9	< 50
Total Chromium*	mg/L as Cr ⁶⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method: Calculation (SM: 3500-Cr B, 3120B)	< 0.01	< 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM: 3030F, 3120B)	0.12	≤5

Physical Appearance : 1. Sample : Wastewater (Highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle 1 L, PE 10 L, PE 18 L, G 10 L)

Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.F. 2561 (2017)

2. @ - ISO/IEC 17025:2017 Accredited by TIS, P - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chuennum is Section Head, Miss Nunnaphat Bakhunod is Technical Management

4.* - Test Report Sampling marked Non Accredited, Sampling By Miss Jantanas Saehaen (1-001-n-0017)*

5.** - These data are non laboratory data.

Examined By



(Miss Apiradee Chuennum)

(1-001-n-0007)

26/01/2026

Approved By



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(Miss Nunnaphat Bakhunod)

(1-001-n-0005)

26/01/2026

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TEST REPORT

Request No. W6901112

Report No. 6901-1256

Customer	Sam Easom Industrial Park			Sample No.	W 690111457
Address	68 Moo 7 Mahavangporn, Phothaduang, Rayong 21140			Sampling Date	08/01/2026
Sampling Source	Waste Water Treatment Plant			Sampling Time	1:30 PM
Sample Name	จุดติดตั้งจุดตรวจบริเวณน้ำทิ้งจากขบวนการโรงงาน (น้ำย่อยก่อนปล่อยสู่คลองสาธารณะ)			Received Date	09/01/2026
Sampling By	ETC			Reported Date	26/01/2026
Sampling Method	Grab				
Tested Date	09/01/2026 - 20/01/2026				
Parameter	Unit	Method	Result	Standard ¹	
Flow Rate	m ³ /day	Calculation Method	6.17	-	
Phosphorus	mg/L as P	Ascorbic Acid Method CSM 4302-12 BP	1.015	-	

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal (PE D S L 44 Bottle I, PE E D C, PE T B L, G I D L)

Remark : 1. I. Industrial Effluent Standard, Notification of the Ministry of Industry, A.E. 2560 (2017)
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
3. Parameter: Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By: Miss Janthonee Sarphan



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Examined By.....



(Miss Apiradee Chuenramm)

26/01/2026

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TEST REPORT

Customer	Siam Fashion Industrial Park **			
Address	60 Moo 3 Mahayajjorn, Phakdoeng, Rayong 21140 **			
Sampling Source	Waste Water Treatment Plant**	Sample No.	W 69010497	
Sample Name	จุดติดตั้งอุปกรณ์บำบัดบริเวณน้ำทิ้งระบบบำบัดน้ำรวม (บริเวณพักกักน้ำของชุดกรองน้ำทราย) **	Sampling Date	08/11/2026**	
Sampling By	ETC**	Sampling Time	1:30 PM**	
Sampling Method	Grab**	Received Date	09/11/2026	
Tested Date	09/11/2026 - 26/11/2026	Reported Date	26/11/2026	
Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.1	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	< 80	≤ 20

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L)

- Remark :
1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
 2. ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023.
 3. Miss Apradee Chinnasorn or Sarin Hrad / Miss Nannaphat Bakkharnod is Technical Management
 4. Test Report Sampling method Not Accredited. Sampling by Miss Janyanee Saiphon. (1003 in 0013)*
 5. ** These data are not laboratory data
 6. ค่าเฉลี่ย | Chemical Oxygen Demand = 16 mg/L

Examined By

(Miss Apinadee Chinnasorn)

(2-005-P0001)

26/11/2026



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Approved By

(Miss Nannaphat Bakkharnod)

(2-001-P-0001)

26/11/2026

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TEST REPORT

Request No. W690132

Report No. 6901-1551

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangkorn, Phrakdeang, Rayong 21140

Sampling Source : Waste Water Treatment Plant

Sample No : W 69010454

Sample Name : Aeration Pond 1 (A11)

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : --

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result
Settled Sludge Volume	mL/L	Volumetric	700

Physical Appearance : 1. Sample : -

2. Container : -

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works

2. Sampling By Miss Jantane Sazhan



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Examined By.....



(Miss Apiradee Chuen-amm)

16/01/2026

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Request No. W6901132

TEST REPORT

Report No. 6901-1554

Customer	: Siam Eastern Industrial Park	Sample No.	: W 69010455
Address	: 60 Moo 3 Malyangpoom, Buakadlaeng, Rayong 21140	Sampling Date	: 08/01/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: --
Sample Name	: Aeration Pond 2 (A12)	Received Date	: 09/01/2026
Sampling By	: ETC	Reported Date	: 26/01/2026
Sampling Method	: Grab		
Tested Date	: 09/01/2026		

Parameter	Unit	Method	Result
Settled Sludge Volume	ml/L	Volume%.	750

Physical Appearance : 1. Sample : -

2. Container

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works

2. Sampling By Miss Anthanee Saiphun



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(Miss Apradee Chuen-anom)

26/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0916

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Pluakdang, Rayong 21140**
Sampling Source : Hi-Lex Aci Rayong (Thailand) Co., Ltd. (โรงงาน HI)** Sample No : W 69010410
Sample Name : Hi-Lex Aci Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grb** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	91.4	≤ 100
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤ 0.07
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	209	≤ 250
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr.B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 4.5 L | 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. / SEP's Wastewater Levels Standard

2. @ = ISO/IEC: 17025:2017 Accredited by TISL, # - ISO/IEC: 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chummaron is Section Head / Miss Nunnaphat Baktumrod is Technical Management.

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwat (T-001-B-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chummaron)
(T-003-B-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Baktumrod)
(T-003-B-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0916

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpurn, Phusadeang, Rayong 21140**
Sampling Source : Ili-Lex Art Rayong (Thailand) Co., Ltd (โกลิเลกซ์ อาร์) Sample No : W 69010410
Sample Name : Ili-Lex Art Rayong (Thailand) Co., Ltd Effluent** Sampling Date : 06/01/2026**
Sampling By : ETC** Sampling Time : 1.20 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard*
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	3.9	< 10
pH (at 25 degree celsius)		Electronic Method (SM:4500-11-D)	7.2	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM:2550 B)	29	< 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celsius (SM 2540C)	600	< 9000
Total Kjeldahl Nitrogen ⁵	mg/L as N ₂ N	Macro-Kjeldahl Method (SM 4500-Norg B)	34	< 1000

Physical Appearance : Sample Wastewater (yellowish, lighty SS)

2 Container: Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. / SRP's Wastewater Levels Standard

1. 68 - ISO/IEC 17025:2017 Accredited by TISI, 9 - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apinadee Chuen-arom & Section Head: Miss Nunnaphat Bakhantod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (T-003-N-0016)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuen-arom)
(T-003-N-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhantod)
(T-003-N-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0516

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 5 Mahayugorn, Phakdabang, Rayong 77140**
Sampling Source : Heliex Air Rayong (Thailand) Co., Ltd./ 1111TH :)** Sample No : W 69010410
Sample Name : Heliex Air Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 12:00 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	<200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion Direct ICP Method: Filtration, Colorimetric Method:Calculation (SM:3500 -Cr B, 3120B)	<0.05	<0.75

Physical Appearance : 1. Sample : Wastewater (yellowish lighty SS)
2. Container : Normal PE 0.5 L. [4 Bottle], PE 1.8 L. PE 2.0 L. G I D I.]

Remark : 1. /I SPP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TNI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (1-001-A-0014)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)
11-0013-A-0017)
16/01/2026



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Approved By :

(Miss Nunnaphat Bakhuntad)
(1-001-A-0014)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0916

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpam, Phualdaeng, Rayong 21140

Sampling Source : Hi-Lex Aci Rayong (Thailand) Co., Ltd. (โรงงาน HI)

Sample No : W 69010410

Sample Name : Hi-Lex Aci Rayong (Thailand) Co., Ltd.: Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 1:20 PM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 19/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-IP H)	284	***

Physical Appearance : 1. Sample Wastewater (yellowish, lightly SS)

2. Container Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 24 L, G I O I.)

Remark : 1. / SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpan Phiwuan



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Examined By : (Miss Apiradee Chuchiraron)
16/01/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : Wb901128

Report No : 6901-0917

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mahayangpoom, Phuakhseng, Rayong 21140**
Sampling Source : Hi-Lux Aot Rayong (Thailand) Co., Ltd. (Factory 2)** Sample No : W 69010411
Sample Name : Hi-Lux Aot Rayong (Thailand) Co., Ltd.: Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	25.4	≤500
Cadmium ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	149	≤750
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	<2
Sekavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	< 0.050	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (ye.lowish, turbid)

2. Container : Normal (PE 0.5 L, 1.4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SET's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, P - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntodi is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpan Phiwuan (1-093-N-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(1-093-N-0017)

16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntodi)

(1-093-N-0005)

16/01/2026

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabuzungorn, Phukdaeng, Rayong 21140**
Sampling Source : Ili-Lex Aci Rayong (Thailand) Co., Ltd (Ili-Lex)** Sample No : W 69010411
Sample Name : Ili-Lex Aci Rayong (Thailand) Co., Ltd Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 9112B)	< 0.0010	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 5520B)	< 10	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4500-H+4)	7.7	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM 2550 B)	28	≤ 45
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM 2540 B)	540	≤ 3000
Total Kjeldahl Nitrogen ⁷	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	66	≤ 100

Physical Appearance : 1. Sample Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1. (1) SEP's Wastewater Level Standard

- (2) - ISO/IEC 17025:2017 Accredited by TISIL, P - ISO/IEC 17025:2017 Accredited by TSS,
NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head / Miss Nuanphat Bakhumad is Technical Management.
- * Test Report/Sampling marked Not Accredited, Sampling By Ms. Sangpon Phiwuan (T-005-R-0016)*
- ** = These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-005-R-0017)
16/01/2026



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Approved By : 

(Miss Nuanphat Bakhumad)
(T-005-R-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0917

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongorn, Phakdaeng, Rayong 21140**

Sampling Source : Hi-Les Aoi Rayong (Thailand) Co., Ltd. (โรงงาน 2)** Sample No : W 69010411

Sample Name : Hi-Les Aoi Rayong (Thailand) Co., Ltd., Effluent** Sampling Date : 08/01/2026**

Sampling By : ETC** Sampling Time : 1:35 PM**

Sampling Method : Grab** Received Date : 09/01/2026

Tested Date : 09/06/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celsius (SM:2540C)	ND	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Hgsson, Direct IC? Method; Filtration, Columnetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal (PE 0.5 L, 14 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3 Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphot Bakkhonted is Technical Management

4 * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phumwan. (2-003-A-0016)**

5 ** = These data are from laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(2-003-A-0007)
16/01/2026



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Approved By :

(Miss Nunnaphot Bakkhonted)
(2-003-A-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0917

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpuri, Phrakasong, Rayong 21140

Sampling Source : Hi-Lex Act Rayong (Thailand) Co., Ltd. (โรงงาน) Sample No : W 19010411

Sample Name : Hi-Lex Act Rayong (Thailand) Co., Ltd.: Effluent Sampling Date : 08/01/2026

Sampling By : ETC Sampling Time : 1:35 PM

Sampling Method : Grab Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 15/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	5.46	***

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 L L, PE 20 L, G I O L)

Remark : 1. / SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013.
- Sampling By Mr. Songpoo Phrasuan



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Examined By :

(Miss Apiradee Chumvarun)
16/01/2026

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Test Report

Request No : W6901028

Report No : 6901-0918

Customer : Sam Fasem Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Asuranc (Thailand) Co., Ltd.**

Sample No : W 69010412

Sample Name : Asuranc (Thailand) Co., Ltd.: Effluent**

Sampling Date : 06/01/2026**

Sampling By : ETC**

Sampling Time : 11:40 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 5.00
Cadmium ⁶	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5210C)	< 40	≤ 750
Copper ⁶	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 6 x 1.8 L)

REMARK : 1. /1 SPPs Wastewater Levels Standard

2. @ = ISO/IEC 17005:2017 Accredited by TISL, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apuradee Chuen-arom is Section Head, Miss Nongphat Bakhuntad is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpran Phirawan (1-001-P-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apuradee Chuen-arom)

(1-003-P-0007)

16/01/2026



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Approved By : 

(Miss Nongphat Bakhuntad)

(1-003-P-0005)

16/01/2026

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Test Report

Request No : W6901135

Report No : 6901-0918

Customer : Suan Eastern Industrial Park**

Address : 501 Moo 3 Mabyangnam, Prachinburi, Rayong 21140**

Sampling Source : Asunuec (Thailand) Co.,Ltd.**

Sample No : W 69010112

Sample Name : Asunuec (Thailand) Co.,Ltd.: Effluent**

Sampling Date : 06/01/2026**

Sampling By : ETC**

Sampling Time : 11:40 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.0020
Oil and Grease ⁵	mg/L	Extraction, Liquid-Partition-Gravimetric Method (SM:5520B)	< 5.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+B)	7.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	30	< 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	414	< 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	< 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Contents : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, (41 B.L.)

Remarks : 1. /1 SPP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DNS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Senior Head / Miss Nuanphat Bakhumad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sungsorn Phiwuan (2-C03-N-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)

(2-003-N-0007)

16/01/2026



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Approved By : 

(Miss Nuanphat Bakhumad)

(2-003-N-0005)

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Test Report

Request No : W6901128

Report No : 6901-0918

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpura, Phakdaeng, Rayong 21140**
Sampling Source : Aseanico (Thailand) Co., Ltd.** Sample No : W 69010412
Sample Name : Aseanico (Thailand) Co., Ltd. Effluent** Sampling Date : 08/05/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤ 200
Total Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Titration, Colorimetric Method; Calculation (SM:352D -Cr B, 3120B)	0.12	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (Highly SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PP 20 L, G1101)

Remark : 1. /1 SPPs Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TISI, ² - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-worn is Section Head / Miss Nunnaphat Bakhuntod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songwan Phasuan (1-003-N-0016)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-worn)
(1-003-N-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-003-N-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0918

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayazongorn Phrakdaeng, Rayong 21140

Sampling Source : Asumtec (Thailand) Co., Ltd.

Sample No : W 69010112

Sample Name : Asumtec (Thailand) Co. Ltd.: Effluent

Sampling Date : 08/01/2026

Sampling By : KIC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.54	***

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1./1 SEP's Wastewater Levels Standard

- ***meaning no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.
- Sampling By Mr. Songpat Phinwan



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Examined By :

(Mrs. Apuradee Chuanarom)
16/01/2026

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Test Report

Request No : W6901171

Report No : 6901-0983

Customer : Siam Hanom Industrial Park**

Address : 50 Moo 3 Mabyangporo, Pluakdaeng, Rayong 21140**

Sampling Source : Polypex (Thailand) Public Co.,Ltd. (T14111)**

Sample No : W 69010595

Sample Name : Polypex (Thailand) Public Co.,Ltd.:Effluent**

Sampling Date : 09/01/2026**

Sampling By : KNU**

Sampling Time : 10:50 AM**

Sampling Method : Grab**

Received Date : 10/01/2026

Tested Date : 12/01/2026 - 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	ND	≤500
Cadmium ⁸	ng/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	ND	≤750
Copper ⁸	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Columnaric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ⁸	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (slightly - orange, turbid)

2 Container: Normal (PF 0.5 L, 4 Bottle), PE 1 R.L., PE 2.0 L, G 1.0 L)

Remark : E.T.I SEP : Wastewater Levels Standard

1. 8 - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Rakhumbod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpor Phuwvan (T-003-R-00016)*

5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)

(T-003-R-0007)

17/01/2026



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Approved By :

(Miss Nunnaphat Rakhumbod)

(T-003-R-00016)

17/01/2026

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Test Report

Request No : W690171

Report No : 0901-0983

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabyaneporn, Muakdang, Rayong 21140
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โพลีเพล็กซ์) ** Sample No : W 69010595
Sample Name : Polyplex (Thailand) Public Co., Ltd.: EOTest ** Sampling Date : 09/01/2026 **
Sampling By : ETC ** Sampling Time : 10:50 AM **
Sampling Method : Grab ** Received Date : 10/01/2026
Tested Date : 12/01/2026 - 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	≤ 0.05
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH (at 25 degree celsius) ³		Electrometric Method (SM:4500-Cl B)	8.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	29	≤ 45
Total Dissolved Solids ²	mg/L	Dried at 180 degree celsius (SM:2540C)	1.856	≤ 1000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	18	≤ 100

Physical Appearance : 1. Sample : Wastewater (slightly - orange, turbid)
2. Container : Normal | PE 0.5 L (4 Homel, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / I SET's Wastewater Levels Standard

1. @ = ISONFC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by SGS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhunrod is Technical Management.
3. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangpan Phiwuan (T-CO1-M-0016)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-R-0007)
17/01/2026



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Approved By : 

(Miss Nunnaphat Bakhunrod)
(T-003-R-0005)
17/01/2026

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Test Report

Request No : W6911171

Report No : 6902-09K3

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom Phluaccang, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โพลเพล็กซ์) ** Sample No : W 69111595
Sample Name : Polyplex (Thailand) Public Co., Ltd.: Effluent** Sampling Date : 09/11/2026**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 10/11/2026
Tested Date : 12/01/2026 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	154	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM 3500) (Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (slightly orange, turbid)
2. Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, 0.1 L)

Remark : 1. /1 SET : Wastewater Levels Standard

- @ = ISO/IEC 17025:2017 Accredited by TISCI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntud is Technical Management.
- * = Test Report/Sampling marked Not Averaged, Sampling By Mr. Songpon Phrasan (7-003-01016)**
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(7-003-01007)
17/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntud)
(7-003-01005)
17/01/2026

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Test Report

Request No : W6901173

Report No : 6901-0963

Customer : Siam Eastern Industrial Park

Address : 88 Moo 11 Mahayangpoom, Phrakdaeng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co.,Ltd. (โรงงาน II)

Sample No : W 69010595

Sample Name : Polyplex (Thailand) Public Co.,Ltd.:Effluent

Sampling Date : 09/01/2026

Sampling By : CTC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 10/01/2026

Tested Date : 12/01/2026 - 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	0.67	***

Physical Appearance : 1. Sample : Wastewater (slightly - orange, turbid)

2. Container : Normal [PE 0.5 L] + Bottle, PE 1.8 L, PE 2.0 L (1.0 L)

Remark : 1.) SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration at Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

By : 

(Miss Apinadee Chuecharom)

17/01/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901171

Report No : 0901-0984

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 5 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co.Ltd (T1441H 2)** Sample No : W 69010506
Sample Name : Polyplex (Thailand) Public Co.Ltd.:Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 10/01/2026
Tested Date : 11/01/2026 - 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210B)	16.1	≤500
Cadmium [‡]	mg/L	Digestion,Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand [‡]	mg/L	Closed Reflux,Titrimetric Method (SM 5220C)	75	≤750
Copper [‡]	mg/L	Digestion,Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.10	≤2
Hexavalent Chromium [†]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510-Cr B)	<0.050	≤0.25
Lead [‡]	mg/L	Digestion,Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 240 L, 1210 L

Remark : 1. All SPPs Wastewater Levels Standard

1. † = ISO/IEC 17025:2017 Accredited by TISIL, ‡ = ISO/IEC 17025:2017 Accredited by TSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhantod is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suwapon Phulavan (J-003-P-0016)⁴
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(J-003-P-0007)
17/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhantod)
(J-003-P-0005)
17/01/2026

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Test Report

Request No : W690173

Report No : 6901-0984

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpam, Phuakdang, Rayong 21141**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Polyplex)** Sample No : W 69010596
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 10/01/2026
Tested Date : 12/01/2026 - 17/01/2026 Reported Date : 13/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	< 10
pH (at 25 degree Celsius) ³		Fluorometric Method (SM:4500-Cl (B))	8.0	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	29	< 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	596	< 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	19	< 100

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 L, PE 2.0 L, G 10 L)

Remark : 1. / J SEP's Wastewater Levels Standard

2. (g) = ISO/IEC 17025:2017 Accredited by TISJ, (H) = ISO/IEC 17025:2017 Accredited by JSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakkhantod is Technical Manager.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (T-003-N-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-N-0007)
17/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakkhantod)
(T-003-N-0005)
17/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901175

Report No : 69011-0984

Customer : Siam Eastern Industrial Park**
Address : 50 Min 3 Mabyangporm, Pluakdaeng, Rayong 21140**
Sampling Source : Polypix (Thailand) Public Co.,Ltd. (โรงงาน 2)** Sample No : W 69011096
Sample Name : Polypix (Thailand) Public Co.,Ltd.:Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 10.40 AM**
Sampling Method : Clean** Received Date : 10/01/2026
Tested Date : 12/01/2026 - 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion,Direct H/P Method; Filtration,Colorimetric Method;Calculation (SM 3500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L, [4 Bottle], PE 1 X L, PE 2 D1, G1 D1.]

Remark : 1. /, SEP's Wastewater Levels Standard

1. (a) - ISO/IEC 17025:2017 Accredited by TISL, (b) - ISO/IEC 17025:2017 Accredited by TSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphot Bakhuntod is Technical Management
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Surapong Phiwuad (2-C03-R-0016)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(2-003-R-0007)
17/01/2026



บริษัท สยามอีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphot Bakhuntod)
(2-003-R-0005)
17/01/2026

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Test Report

Request No : W6901173

Report No : 6901-0984

Customer : Siam Eastern Industrial Park

Address : 60 Mno 3 Mabyangpam, Phraecheng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co.,Ltd. (โรงงาน 2)

Sample No : W 69010596

Sample Name : Polyplex (Thailand) Public Co.,Ltd.:Effluent

Sampling Date : 09/01/2026

Sampling By : KIC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 10/01/2026

Tested Date : 12/01/2026 - 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	0.83	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L , 4 Bottle) , PE 1.5 L , PE 2.0 L , G 10 L

Remark : 1. (I) SEP's Wastewater Levels Standard

2. ***Exceeds in standard level. Have to analyze this parameter into the Wastewater for finding rates of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Sangpan Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-aram)
17/01/2026

Test Report

Request No : W6901173

Report No : 6961-0985

Customer : Sam Eastern Industrial Park**

Address : 611 Moo 3 Mahayangpoom, Phakdaeng, Rayong 21140**

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (T3431W3)**

Sample No : W 69010597

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent**

Sampling Date : 09/01/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 10/01/2026

Tested Date : 12/01/2026 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210B)	14.3	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5520F)	124	≤750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3510) (Cr ⁶⁺)	< 0.050	≤0.75
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L (PH 2.0 L, G1 0 L)

Remark : 1. JISPA Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by OSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenworn is Section Head, Miss Nunnaphat Bakhuntod is Technical Manager.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phuwuan (T-001-P-0016)*

5. ** = These data are non laboratory data.

Examined By : 

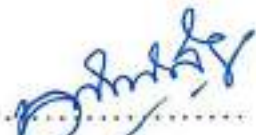
(Miss Apiradee Chuenworn)

(T-003-P-0007)

17/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(T-003-P-0005)

17/01/2026

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Test Report

Request No : W6901173

Report No : 6901-0945

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mabyangpoom, Phraklang, Rayong 21140**
Sampling Source : Polypetex (Thailand) Public Co., Ltd. (Factory)** Sample No : W 69010597
Sample Name : Polypetex (Thailand) Public Co., Ltd.: Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 10/01/2026
Tested Date : 12/01/2026 - 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold - Vapor Atomic Absorption Spectrometric Method (SM.3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM.4500-1E) BI	8.4	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM 2550 B)	30	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,020	≤ 5000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg D)	12	≤ 100

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2. Container: Normal (PF 0.5 L (4 Bottle), PH 1.8 L, PE 2.0 L, GL 1.0 L)

Remark : 1. / I SEP: Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, P - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apimdee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Ptiwuan (C-003-PH-0005)*
5. ** - These data are non laboratory data

Examined By : 

(Miss Apimdee Chuen-arom)
(1-003-PH-0007)
17/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(C-003-PH-0005)
17/01/2026

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Test Report

Customer	: Siam Eastern Industrial Park**	Request No	: W690173
Address	: 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**	Report No	: 6901-0981
Sampling Source	: Polypix (Thailand) Public Co. Ltd. (134143)**	Sample No	: W 69010597
Sample Name	: Polypix (Thailand) Public Co. Ltd.:Effluent**	Sampling Date	: 09/01/2026**
Sampling By	: ETC**	Sampling Time	: 10:45 AM**
Sampling Method	: Grab**	Received Date	: 10/01/2026
Tested Date	: 12/01/2026 - 17/01/2026	Reported Date	: 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103±10S degree Celsius (SM-2540D)	< 5	< 2101
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation ISM-3500 (Cr B, 31020H)	< 0.03	< 0.75

Physical Appearance : 1 Sample, Wastewater (yellow, lighty SS)
2. Container, Normal | PE 15 L | 4 Bottle, PE 18 L, PP 20 L, G 10 L

Remark : 1./1 SEPs Wastewater Levels Standard

1. 69 - ISM/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEP 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhuntad is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (2-003-A-0006)*
4. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)
(2-003-A-0007)
17/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntad)
(2-003-A-0006)
17/01/2026

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Test Report

Request No : W690117

Report No : 6901-0965

Customer : Siam Eastern Industrial Park

Address : 60 Moo 9 Mahayangpoom, Pluakdaeng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โพลีเพล็กซ์)

Sample No : W 69010597

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent

Sampling Date : 09/01/2026

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 11/01/2026

Tested Date : 12/01/2026 - 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-TPB)	1.06	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L & 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of business.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013

5. Sampling By Mr. Songpon Phuwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arnon)

17/01/2026

Test Report

Request No : W6901128

Report No : 6901-0919

Customer : Sam Eastern Industrial Park**

Address : 40 Moo 1 Mabyangpurn, Muakdang, Rayong 21140**

Sampling Source : Sam MTK Co.Ltd.**

Sample No : W 69010413

Sample Name : Sam MTK Co.Ltd.: Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 10:47 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	48.4	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	181	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-411 H)	<0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample - Wastewater (yellowish, lightly SS)

2. Container - Normal [PE 0.5 L (4 Bottle), PE 1 N L, PE 2.0 L (1 L B/L)]

Remark : 1. JISPA Wastewater Levels Standard

2. ² - ISO/IEC 17025:2017 Accredited by TIS, ³ - ISO/IEC 17025:2017 Accredited by USS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head/ Miss Nunnaphat Bakhuntad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sougpon Phiwuan (T-003-R-0076)**

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-R-0007)

16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)

(T-003-R-0005)

16/01/2026

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Test Report

Request No : W690112k
Report No : 6901-0919

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpurn, Phrakdang, Rayong 21140**
Sampling Source : Siam MTK Co., Ltd.** Sample No : W 69010413
Sample Name : Siam MTK Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 10:47 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	< 0.0010
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	6.4	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-B)	8.1	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM 2550 H)	27	≤ 45
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree Celsius (SM 2540C)	640	≤ 3000
Total Kjeldahl Nitrogen [‡]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	113	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1 & L. PE 2.0 L. (4 Btl.)]

Remark : 1. /1 SFPs Wastewater Levels Standard

- @ = ISO/IEC 17025:2017 Accredited by TISI., † = ISL/IEC 17025:2017 Accredited by TSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arum as Section Head / Miss Nunnaphat Bakhundat is Technical Management
- * = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Songpun Phuwuan (T-003-R-00164)
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-R-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhundat)
(T-003-R-0001)
16/01/2026

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Test Report

Request No : W6911121

Report No : 6911-0919

Customer : Sam Fashon Industrial Park**

Address : 68 Moo 3 Mahayungorn, Muakdang, Rayong 21140**

Sampling Source : Sam MTK Co.,Ltd **

Sample No : W 69110413

Sample Name : Sam MTK Co.,Ltd Effluent**

Sampling Date : 18/11/2026**

Sampling By : ETC**

Sampling Time : 10:47 AM**

Sampling Method : Grab**

Received Date : 18/11/2026

Tested Date : 09/11/2026 - 15/11/2026

Reported Date : 16/11/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM-2540D)	11	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion,Direct ICV Method; Filtration,Colorimetric Method;Catalanase (SM:3500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container: Normal (PE 0.5 L (4 Bottle), PE 1 K L, PE 2.0 L, G 1.0 L)

REMARK : 1. /1 SEP : Wastewater Level Standard

2. @ = ISO/IEC 17025:2017 Accredited by ISI.. A = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuen-arom is Section Head; Miss Nannaphat Bakhumrod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangnon Phiwuan (1-0013-N-0016)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apinadee Chuen-arom)

(1-0013-N-0007)

16/11/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By :

(Miss Nannaphat Bakhumrod)

(1-0013-N-0005)

16/11/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901128

Report No : 6901-0919

Company : Siam Eastern Industrial Park

Address : 60 Moo 5 Mahayongpoo Phrakdaeng, Rayong 21140

Sampling Source : Siam MTK Co.,Ltd.

Sample No : W69010415

Sample Name : Siam MTK Co.,Ltd. Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 10:43 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15:00/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	7.84	***

Physical Appearance : 1 Sample : Wastewater (yellowish, tightly SS)

2 Container : Normal (PE 0.5 L : 4 Bottle), PE 1 K L, PE 2 O L, G 10 L)

Remark : 1. /1 SPP : Wastewater Levels Standard

2. ***means no standard level Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. S.M = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023.
5. Sampling By Mr. Seagorn Thiruan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arum)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0920

Customer : Siam Ex-Gen Industrial Park**
Address : 60 Moo 3 Mahayungponi, Phrakdaeng, Rayong 21140**
Sampling Source : Dade Sittapol Co., Ltd.**
Sample Name : Dade Sittapol Co., Ltd. 13Muea**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 + 15/01/2026

Sample No : W 69010414
Sampling Date : 08/01/2026**
Sampling Time : 11:05 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	78.0	≤500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	264	≤150
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3510-Cr B)	< 0.050	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)
2. Container Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G111L]

Remark : 1. /1 SEP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, @ = ISO/IEC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhunee is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phuwat (7-003-H-0005)
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
17-003-H-0007
16/01/2026



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Approved By : 

(Miss Nannaphat Bakhunee)
17-003-H-0005
16/01/2026

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Test Report

Request No : W6901121

Report No : 69010920

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Pluekkaeng, Rayong 21140**

Sampling Source : Daido Sittipul Co., Ltd.**

Sample No : W 69010414

Sample Name : Daido Sittipul Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0050	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	14.6	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4541 -H +B)	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	29	≤ 45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,768	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	36	≤ 100

Physical Appearance : Sample : Wastewater (yellowish, lighty SS)

1 Container : Normal [PR:0.5 L / 4 Bottle], PE 18 L, PH 20 L, G 10 L

Remark : 1. /I SEP : Wastewater Levels Standard

2. * - ISO/IEC 17025:2017 Accredited by TIS, ** - ISO/IEC 17025:2017 Accredited by OSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakkuntod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songvan Phuwuan (T-003-R-001614)

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-R-0007)

16/01/2026



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Approved By : 

(Miss Nannaphat Bakkuntod)

(T-003-R-0001)

16/01/2026

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Page 2 of 3

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Test Report

Request No : W6901116

Report No : 6901-0920

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Maibyangsom, Phrakdamg., Rayong 21140**

Sampling Source : Daido Sinter Co., Ltd.**

Sample No : W 69010414

Sample Name : Daido Sinter Co., Ltd.: Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETI**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celsius (SM-2540D)	36	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM-3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 4 L, 1 L 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L.

Remark : 1. V. SEP 6 Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, @ = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head; Miss Nuanaphat Bakkhantad is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Pitiwan (1-003-A-0005)*

5. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arom)

(1-003-A-0007)

16/01/2026



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Approved By : 

(Miss Nuanaphat Bakkhantad)

(1-003-A-0005)

16/01/2026

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Page 3 of 3

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Test Report

Request No : W6901135

Report No : 6901-0920

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangkorn, Phraklaeng, Rayong 21140

Sampling Source : Daide Sittipol Co., Ltd.

Sample No : W 69010414

Sample Name : Daide Sittipol Co., Ltd.: Effluent

Sampling Date : 16/01/2026

Sampling By : CTC

Sampling Time : 11:01 AM

Sampling Method : Grb

Received Date : 16/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P B)	2.97	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly AS)

2. Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. / SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding rates of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Sangpan Phiwuan



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Examined By :



(Miss Apimalee Chuen-aroon)

16/01/2026

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Page 1 of 1

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Test Report

Request No : W6901128

Report No : 6901-0921

Customer : Siam Exsom Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Thai Yashiro Co., Ltd.** Sample No : W 690111415
Sample Name : Thai Yashiro Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 2:25 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	87.1	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	164	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5500-Cr B)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	< 0.2

Physical Appearance : 1. Sample Wastewater (yellowish, lightly SS)

2. Container: Normal (PE 0.5 L (4 Remic), PE 1 K L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ๕๕ - ISO/IEC 17025:2017 Accredited by TISI, ๕ - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.

3. Miss Apiradee Chuea-arant is Section Head / Miss Nunnaphat Bakhuntad is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr Sangpan Phiwuan (7-003-9-000-6)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuea-arant)

(7-003-9-00017)

16/01/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)

(7-003-9-0001)

16/01/2026

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Page: ๔/3

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Test Report

Request No : W6901128

Report No : 6901-0921

Customer : South Eastern Industrial Park**
Address : 611 Moo 5 Mahayungporn, Muakdang, Rayong 21140**
Sampling Source : Thai Yeshiro Co.,Ltd.**
Sample Name : Thai Yeshiro Co.,Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010415
Sampling Date : 09/01/2026**
Sampling Time : 2:25 PM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Merccury ²	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	<3.0	≤10
pH (at 25 degree Celsius) ³		Potentiometric Method (SM:4500-011B)	7.9	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	644	≤3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg D)	136	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L. | 4 Bottle | PE 1.8 L, PE 2.0 L, G 10 l]

Remark : 1. /1 SEP's Wastewater Emission Standard

1. eg = INDU-EC 1/025-2017 Accredited by TISL. # - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apinadee Chucharnorn is Section Head / Miss Nannaphat Bakkonrod is Technical Management
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (0-003-91-0016)*
4. ** = These data are non laboratory data.

Examined By :

(Miss Apinadee Chucharnorn)
(0-003-91-0107)
16/01/2026



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Approved By :

(Miss Nannaphat Bakkonrod)
(0-003-91-0005)
16/01/2026

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Test Report

Request No : W6901015

Report No : 6901 0921

Customer : Siam Eastern Industrial Park**

Address : 681 Moo 9 Mahayangpoom, Phusabuang, Rayong 21140**

Sampling Source : Thai Yashin Co., Ltd.**

Sample No : W 6901 0415

Sample Name : Thai Yashin Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 2:25 PM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540.1)	28	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnar, etc. Method; Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PF 0.5 L. (4 Bottle), PE 1.8 L, PE 2.0 L, G1.0 L.]

Remark : 1. 1 SEP : Wastewater Levels Standard

2. eq - INTDHC 17025:2017 Accredited by TISI, * = ISIRIHC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chummarun is Section Head / Miss Nunnaphat Baktumrod is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phivarat (T-001-R-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chummarun)

(T-001-R-11017)

16/01/2026



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Approved By : 

(Miss Nunnaphat Baktumrod)

(T-001-R-11015)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0931

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongrom, Phlukdsong, Rayong 31140

Sampling Source : Thai Yashiro Co.,Ltd

Sample No : W 69010415

Sample Name : Thai Yashiro Co.,Ltd:Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 2:25 PM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (NM 4500-P H)	9.20	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L [4 Bottle), PE 1.8 L, PE 2.0 L, G I I L)

Remark : 1. (I) SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Songpon Phiwuan



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Examined By :

(Miss Apiradee Chuen-arnm)

16/01/2026

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 7 Maibyangsom, Phusadang, Rayong 21140**
Sampling Source : Samitomo Electric Wiring System (Thailand) Co., Ltd.** Sample No : W 69010416
Sample Name : Samitomo Electric Wiring System : Effluent** Sampling Date : 18/01/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 19/01/2026
Tested Date : 19/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210H)	17.9	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120H)	< 0.03	≤0.05
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	74	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.01	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5500-Cr B)	< 0.050	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	< 0.2

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)
2. Container: Normal (PF 0.5 L (4 Hurdle), PE 1 R.L., PE 2 O.L, G.I.B.L)

Remark : 1. /1 SPP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI... 4 - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuenworn is Section Head; Miss Nunnaphat Bakhundit is Technical Management
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangpan Phiwuan (7-CO3-A-00-A)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenworn)
(7-003-B-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhundit)
(7-003-B-0005)
16/01/2026

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Test Report

Request No. : W6901128

Report No. : 6901-0922

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabanyangpura, Phrakdang, Rayong 21140**
Sampling Source : Sunciloma Electric Wiring System (Thailand) Co., Ltd.** Sample No. : W 690110416
Sample Name : Sunciloma Electric Wiring System - Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15AM/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631B)	< 0.0040	≤ 0.05
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500- -H +H)	7.9	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM 2550 B)	29	≤ 45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree Celsius (SM 2540C)	528	≤ 3000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500 -Norg-6)	69	≤ 150

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L. [4 Bottle], PE 1 X 1, PE 2 G L, 4 X 10 L)

Remark : 1./1 SFP's Wastewater Level Standard

1. §§ - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by LSS,
SM - Standard Methods for the Examination of Water and Wastewater, APEA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhumrod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sougpon Phiwuan (T-003-N-0016)*
4. ** - These data are from laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-N-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhumrod)
(T-003-N-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0922

Customer : Siom Eastern Industrial Park**
Address : 50 Moo 3 Mabyangpam, Phusuklaeng, Rayong 21140**
Sampling Source : Sumitomo Electric Wiring System (Thailand) Co Ltd** Sample No : W 69010416
Sample Name : Sumitomo Electric Wiring System Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degrees Celsius (SM 2540C)	6	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 3511) (Cr B, 31206)	≤0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1 L, PE 2 L, (6101)

Remark : 1. ETC SPPs Wastewater Levels Standard

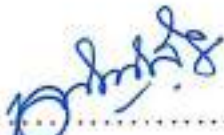
1. @ = ISO/IEC 17025:2017 Accredited by TIS, A = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhunod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpoo Phaw-an (1-003-9-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-9-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhunod)
(1-003-9-0003)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0922

Customer : Sam Eastern Industrial Park
 Address : 60 Moo 5 Mahayangpoom, Phakdaeng, Rayong 21140
 Sampling Source : Sumitomo Electric Wiring System (Thailand) Co., Ltd Sample No : W 69010416
 Sample Name : Sumitomo Electric Wiring System Emission Sampling Date : 08/01/2026
 Sampling By : ETC Sampling Time : 11:10 AM
 Sampling Method : Grab Received Date : 09/01/2026
 Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorous	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	7.66	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
 2. Container : Normal PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, (5 L) L

Remark : 1.1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
- Sampling By Mr. Sangpon Phiwuan



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Examined By : 

(Miss Apiradee Chuenwong)

16/01/2026

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Page 1 of 1

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Test Report

Customer : Siam Farnam Industrial Park**
Address : 40 Mile 4 Mahayungnam, Phrakdaeng, Rayong 21140**
Sampling Source : Glow 57P II Co., Ltd. (โรงงาน II)**
Sample Name : Glow 57P II Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 12/01/2026 - 17/01/2026

Request No : W4901173
Report No : 6901-0986

Sample No : W49011598
Sampling Date : 09/01/2026**
Sampling Time : 11:15 AM**
Received Date : 10/01/2026
Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	45.5	≤ 500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	86	≤ 750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510-10 H)	< 0.050	≤ 0.35
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.3

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PET 0.5 L (4 Bottle), PET 1 L (1), PP 20 L (1), 40 L (1))

Remark : 1. All NFA Wastewater Levels Standard

- ① = ISO/IEC 17025:2017 Accredited by TIS., ② = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arum is Section Head / Miss Nurmaphat Bakhuntod is Technical Management.
- * = Test Report/Sampling marked Non Accredited, Sampling By Mr. Sangman Phrasuan (T-001-A-00161)
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-A-0007)
17/01/2026



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Approved By : 

(Miss Nurmaphat Bakhuntod)
(T-003-A-0005)
17/01/2026

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Page 1 of 3

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Test Report

Request No : W6901173

Report No : 6901-0986

Customer : Siam Eastern Industrial Park**
Address : M1 Mon 3 Mabyangnam, Phuskrong, Rayong 21140**
Sampling Source : Glow SPP II Co., Ltd. (โรงงาน)**
Sample Name : Glow SPP II Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Treated Date : 12/01/2026 - 17/01/2026
Sample No : W69010986
Sampling Date : 09/01/2026**
Sampling Time : 11:15 AM**
Received Date : 10/01/2026
Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5511B)	< 0.0010	< 0.0015
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	< 10
pH (at 25 degree celsius)		Electrometric Method (SM:4500-H-B)	7.8	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM:2550 B)	29	≤ 45
Total Dissolved Solids ^A	mg/L	Dried at 180 degree celsius (SM:2540C)	537	≤ 3000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	24	≤ 100

Physical Appearance : 1 Sample, Wastewater (yellow, highly SS)

2. Container: Normal (PE 5 L), 4 Bottle, PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1./ SEP's Wastewater Exceeds Standard

2. @ - ISM/FAC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DES.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apadee Chuen-arum as Section Head, Miss Nunnaphat Bakkhant as Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpan Phiwuan (1-001-0-0016)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apadee Chuen-arum)
(1-003-0-0007)
17/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakkhant)
(1-001-0-0005)
17/01/2026

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Test Report

Request No : W690173

Report No : 6901-0986

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Pluakdaeng Rayong 21140**
Sampling Source : Grow SPP II Co., Ltd. (โรงงาน II)**
Sample Name : Grow SPP II Co., Ltd.: Effluent**
Sampling By : EN:**
Sampling Method : Grab**
Tested Date : 12/01/2026 - 17/01/2026
Sample No : W 69010598
Sampling Date : 09/01/2026**
Sampling Time : 11:15 AM**
Received Date : 16/01/2026
Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM 2540F3)	< 5	≤ 200
Trivalent Chromium ⁴	ug/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Column method, Method; Calculation (SM:3500 -Cr-B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PF 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SPP's Wastewater Levels Standard

1. ² - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Rakchumtad is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phimuan (1-003-0-0016)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-0-0007)
17/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Rakchumtad)
(1-003-0-0005)
17/01/2026

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Test Report

Request No : W6901177

Report No : 5901-0986

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Maibyangpoom, Muakdang, Rayong 21140

Sampling Source : Glow SPP II Co., Ltd. (โรงงาน II)

Sample No : W 69010598

Sample Name : Glow SPP II Co., Ltd. Effluent

Sampling Date : 09/01/2026

Sampling By : LTC

Sampling Time : 11:15 AM

Sampling Method : Grab

Received Date : 10/01/2026

Tested Date : 12/01/2026 - 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-POB)	6.38	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1./1 SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Sungpon Phawran



Examined By :

(Miss Apiradee Chuen-arnani
17/01/2026

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Test Report

Request No : W6901113

Report No : 6901-0943

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongrom, Phrakdaeng, Rayong 21140**

Sampling Source : Glow SPP II Co.Ltd.(โรงงาน 2)**

Sample No : W 690110437

Sample Name : Glow SPP II Co.Ltd. Effluent**

Sampling Date : 09/01/2026**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	NA	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1 X 1 L, PE 2.0 L, G 3.0 L]

Remark : 1. All SPP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISL. # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chuen-arom is Section Head. Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phivuan (7-003-R-0043)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(7-003-R-0043)

16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(7-003-R-0043)

16/01/2026

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Page 1 of 1

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Test Report

Request No : W6901128

Report No : 6901-0943

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1, Malyangpoom, Prachinburi, Rayong 21140**

Sampling Source : Glow SPP II Co., Ltd. (Siam 2)**

Sample No : W 69011137

Sample Name : Glow SPP II Co., Ltd. Effluent**

Sampling Date : 18/01/2026**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 18/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard*
Manganese ^a	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112H)	< 0.0010	≤ 0.005
Oil and Grease ^b	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ^c		Electrometric Method (SM:4500-H+B)	8.1	5.5-9.0
Temperature ^d	°C	Laboratory and Field Method (SM:2550 B)	35	≤ 45
Total Dissolved Solids ^e	mg/L	Dried at 180 degree Celsius (SM:2540C)	920	≤ 7000
Total Kjeldahl Nitrogen ^f	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container: Normal | PE 0.5 L | 4 Bottle| PE : 3 L, PE 2.0 L, G 1.0 L

Remark : 1./I SEP's Wastewater Levels Standard

2. ^a - ISMHH: 17025:2017 Accredited by TISI... ^c - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Saengpan Phuwuan (J-003-N-0016)*

5. ** - These data are non laboratory data.

Examined By : 

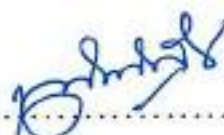
(Miss Apiradee Chuen-arom)

(J-003-N-0007)

16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(J-003-N-0005)

16/01/2026

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Test Report

Request No : W6901135

Report No : 6901-0943

Customer : Siam Eastern Industrial Park**

Address : 683 Moo 11 Mahayongpoom, Phrakdeng, Rayong 21140**

Sampling Source : follow SEP II Co., Ltd. (TANITH 2)**

Sample No : W 69010437

Sample Name : follow SEP II Co., Ltd.: Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM 2540B)	1	<200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method. Filtration, Colorimetric Method; Calculation (SM 3500 -Cr B, 3120H)	<0.03	<0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal⁴ PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. (1 Bottle)

Remark : 1. 1 SEP's Wastewater Level: Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuea-wong is Section Head / Miss Nannaphat Bakhuntud is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpun Phuwuan (2-003-R-0016)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuea-wong)

(2-003-R-0007)

15/01/2026



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Approved By :

(Miss Nannaphat Bakhuntud)

(2-003-R-0003)

16/01/2026

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Test Report

Request No : WU901128

Report No : 6901-0941

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom, Phrakdaeng, Rayong 21140

Sampling Source : Khow SPP L.L.C., Ltd (โรงงาน)

Sample No : W 69010411

Sample Name : Khow SPP L.L.C., Ltd: Effluent

Sampling Date : 08/01/2026

Sampling By : KTH

Sampling Time : 11.20 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	0.87	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1 L, PE 10 L, 50 L)

Remark : 1./1 SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, ALPHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Sangpen Phrasan



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Examined By :

(Miss Apirakke Chumratan)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0921

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mubyangpurn, Phrakong, Rayong 21140**

Sampling Source : Yamada Sombuon Co.,Ltd.**

Sample No : W 69010417

Sample Name : Yamada Sombuon Co.,Ltd. Effluent**

Sampling Date : 09/01/2026**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	68.2	≤500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	171	≤750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤2
Hexavalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:5500-Cr B)	< 0.050	≤0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L, 1.4 Bottle), PP 1.5 L, TP 2.0 L, G 1.0 L)

Remark : 1. All SPP : Wastewater Levels Standard

2. (G) = ISO/IEC 17025:2017 Accredited by TISL, (H) = ISO/IEC 17025:2017 Accredited by TSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Station Head / Miss Nannapha Bakhund is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpun Phiwat (17-003-H-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(17-003-H-0007)

16/01/2026



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Approved By : 

(Miss Nannapha Bakhund)

(17-003-H-0005)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0923

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Yarnala Sombhoon Co., Ltd.**

Sample No : 97 69010417

Sample Name : Yarnala Sombhoon Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Distillation, Cold-Vapor Atomic Absorption Spectrometric Method (SM 7112B)	< 0.0010	≤ 0.005
Oil and Grease [†]	mg/L	Liquid-Liquid, Partition, Gravimetric Method (SM 1520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+H)	7.2	5.5-9.0
Temperature [†]	°C	Laboratory and Field Method (SM 2530 B)	28	≤ 45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree Celsius (SM 2540 C)	560	≤ 3000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	29	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, light SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 4 x 1.0 L)

Remark : 1. All SEPs Wastewater Levels Standard

2. (E) - ISO/IEC 17025:2017 Accredited by TIS, (A) - ISO/IEC 17025:2017 Accredited by DNS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhunod is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Ms. Sungsorn Phiwuan (T-C03-M-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-M-0007)

16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunod)

(T-003-M-0005)

16/01/2026

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Page 2 of 3

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Test Report

Request No : W0901128

Report No : 16901-0921

Customer	: Siam Eastern Industrial Park**	Sample No	: W09010417
Address	: 60 Moo 3 Mahayangyorn, Phluakdaeng, Rayong 21140**	Sampling Date	: 08/01/2026**
Sampling Source	: Yamada Somborn Co., Ltd.**	Sampling Time	: 11:15 AM**
Sample Name	: Yamada Somborn Co., Ltd. Effluent**	Received Date	: 09/01/2026
Sampling By	: ETC**	Reported Date	: 16/01/2026
Sampling Method	: Grab**		
Tested Date	: 09/01/2026 : 15/01/2026		

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celsius (SM:2540D)	51	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Extraction, Colorimetric Method, Calculation (SM:3500 -Cr B, J120D)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1 K L, PE 2.0 L & 10 L]

Remark : 1. /1 SPPs Wastewater Levels Standard

1.  = ISO/IEC 17025:2017 Accredited by TISI. A = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhantad is Technical Manager.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Nongpon Phiwuan (T-003-R-00161)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-R-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhantad)
(T-003-R-0005)
16/01/2026

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Page 3 of 3

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Test Report

Request No : W6901128

Report No : 6901-0923

Customer : Saur Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom, Phuakdaeng, Rayong 21140

Sampling Source : Yamada Sumboon Co., Ltd.

Sample No : W 69010417

Sample Name : Yamada Sumboon Co., Ltd.. Effluent

Sampling Date : 11/01/2026

Sampling By : ETC

Sampling Time : 11.15 AM

Sampling Method : Grab

Received Date : 11/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	7.17	***

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L [+ Bottle), PE 1.8 L, PE 2.0 L, G # 0 L)

Remark : 1./1 SEP's Wastewater Levels Standard

1. ***means no standard level. I have to analyze this parameter into the Wastewater for finding ratio of bacterias.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phuwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Aparadee Chuen-amm)

16/01/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mahayangpoom, Phraklaeng Rayong 21140**

Sampling Source : Yamada Sornboon Co.Ltd.**

Sample Name : Yamada Sornboon Co.Ltd.: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 09/01/2026 - 15/01/2026

Request No : W6901128

Report No : 6901-0923

Sample No : W 690110417

Sampling Date : 08/01/2026**

Sampling Time : 11:15 AM**

Received Date : 09/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Aluminium [®]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.42	-

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1./ SEP's Wastewater Levels Standard

2. [®] - ISO/IEC 17025:2017 Accredited by TISI SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Nunnaphat Hakhuntod is Technical Management.
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phiwuan *
5. ** - These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด จำกัด

Examined By :

(Miss Nunnaphat Hakhuntod)
16/01/2026

Test Report

Request No : W6001126

Report No : 6901-0930

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabanyangorn, Phakdang, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited** Sample No : W 69010424
Sample Name : Amcol International (Thailand) Limited Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5 Day BOD Test, Membrane Electrode Method (SM-5710B)	87.3	≤500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM-5770C)	267	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.04	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-1500-Cr VI)	< 0.050	≤0.75
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤0.3

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, 3 x 1.0 L

Remark : 1. / J S.P.A. Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, @ = ISO/IEC 17025:2017 Accredited by CNS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Rakbunted is Technical Management

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phivchan (T-003-R-0016P)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Rakbunted)
(T-003-R-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0930

Customer : Siam Eastern Industrial Park
Address : 40 Moo 3 Muhyangpoom, Phrak**dang, Rayong 21140**
Sampling Source : Amec International (Thailand) Limited** Sample No : W 69010424
Sample Name : Amec International (Thailand) Limited Effluent** Sampling Date : 06/01/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.0015
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	7.5	≤ 10
pH (at 25 degree celsius) ³⁾		Electrometric Method (SM 4500-31-B)	8.11	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM:2550 B)	26	≤ 45
Total Dissolved Solids ¹⁾	mg/L	Dried at 180 degree celsius (SM:2540C)	773	≤ 3000
Total Kjeldahl Nitrogen ⁵⁾	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM:4500-Norg B)	170	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 0.5 L., 4 Bottle), PE 1.8 L., PE 2.0 L., G 1.0 L.)

Remark : 1./) SEP's Wastewater Levels Standard

- 1) (S) - ISOMET 17025:2017 Accredited by TISI, (P) - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 2) Miss Apiradee Chuenworn is Section Head / Miss Nunnaphat Bakhuntad is Technical Management
- 3) * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Somporn Phiwuan (17-003-B-00167)
- 4) ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuenworn)
(17-003-B-00167)
16/01/2026



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Approved By :

(Miss Nunnaphat Bakhuntad)
(17-003-B-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0930

Customer : Siam Eastern Industrial Park**
Address : 401 Moo 3 Mabyangpura, Muakdang, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited.** Sample No : W 69010424
Sample Name : Amcol International (Thailand) Limited. Effluent** Sampling Date : 06/01/2026**
Sampling By : KTT** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540B)	37	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM:3500 -Cr B, 3120B)	≤ 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal [P.E. 5 L. (4 Bottle), P.E. 1.5 L., P.E. 2.0 L. (1 & 1 L.)

Remark : 1. (1) SET's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
2. Miss Apiradee Chaumarn as Section Head / Miss Nurmaphat Bakhunad as Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiworn (C-001-B-0016)*
4. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chaumarn)
(C-003-B-0007)
16/01/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nurmaphat Bakhunad)
(C-003-B-0005)
16/01/2026

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Test Report

Request No : W6901129

Report No : 6901-0930

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mahayangpam, Phrasadung, Rayong 21140

Sampling Source : Amcal International (Thailand) Limited.

Sample No : W 69010121

Sample Name : Amcal International (Thailand) Limited.. Effluent

Sampling Date : 08-01/2026

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 09-01/2026

Shared Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	15.1	***

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Level's Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Sangpan Ebiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chueh-anom)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-IP44

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Maevangpoom, Pluakdaeng, Rayong 21141**
Sampling Source : Siam Okaya Chemical Co., Ltd.**
Sample Name : Siam Okaya Chemical Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010438
Sampling Date : 08/01/2026**
Sampling Time : 9:30 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	24.4	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	46	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3190 + Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample : Wastewater (yellowish, highly SS)

1 Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 6 L (1 L)

Remark : 1. 4 SEP's Wastewater Levels : Standard

2. (g) - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by D55.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apisulee Chuen-arom is Section Head : Miss Nimsapha Bakkantod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phusuan (T-003-R-007-61)

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apisulee Chuen-arom)
(T-003-R-007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nimsapha Bakkantod)
(T-003-R-005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 69011-0944

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahasingpru, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Okaya Chemical Co., Ltd.** Sample No : W 690110438
Sample Name : Siam Okaya Chemical Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 + 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	< 10	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-B)	7.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	27	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	716	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	17	≤ 100

Physical Appearance : 1 Sample, Wastewater (yellowish, lightly SS)

2 Container: Normal (PE 0.5 L, 1 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SFP & Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEC, 24th Edition, 2023

3. Miss Apinadee Chuen-arom is Section Head / Miss Nunnapha Uakbunrod is Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiworn (0-003-R-00161)

5. ** = These data are non laboratory data.

Examined By :

(Miss Apinadee Chuen-arom)
(0-003-R-0007)
16/01/2026



บริษัท ไรท์ไค้ โกลบอล คอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnapha Uakbunrod)
(0-003-R-0005)
16/01/2026

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Test Report

Customer : Siam Ekam Industrial Park**

Address : 40 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Siam Okaya Chemical Co., Ltd.**

Sample Name : Siam Okaya Chemical Co., Ltd.: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 09/01/2026 - 15/01/2026

Request No : WFA901128

Report No : 6901-IP944

Sample No : W 6901IP944

Sampling Date : 09/01/2026**

Sampling Time : 9:30 AM**

Received Date : 09/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree Celsius (SM 2540H)	10	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration/Colorimetric Method/Calculation (SM 1631H) (Cr R, 3120H)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)

2. Container : Normal (PET 5 L / 4 Bottle, PE 1 & 1, TE 2, HI, GI 1 U.L.)

Remark : 1.) SEP's Wastewater Levels Standard

2) ²⁾ ³⁾ - ISO/IEC 17025:2017 Accredited by TISI, ⁴⁾ - ISO/IEC 17025:2017 Accredited by DNS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenaram is Section Head / Miss Numsaphat Bakhunrod is Technical Management.

4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpoo Phruwan (T-003-PI-00016)*

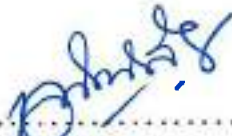
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenaram)
(T-003-PI-00017)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Numsaphat Bakhunrod)
(T-003-PI-00015)
16/01/2026

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Test Report

Request No : W6901128

Report No : 1401-0944

Customer : Siam Eastern Industrial Park

Address : 69 Moo 3 Mahayangnam, Phraekong, Rayong 21140

Sampling Source : Siamkaya Chemical Co., Ltd.

Sample No : W 69010438

Sample Name : Siamkaya Chemical Co., Ltd.: Effluent

Sampling Date : 4/8/01/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 19/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	3.55	***

Physical Appearance : 1. Sample Wastewater (yellowish, highly SS)

2. Container: Normal | PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, C 1.0 L)

Remark : 1. SI SMP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter with the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr Sangpan Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลต์ติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuanaron)

16/01/2026

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Test Report

Request No : W-6901128

Report No : 6901-0449

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Phusikilsong, Rayong 21140**

Sampling Source : INIAC (Thailand) Co., Ltd.**

Sample No : W-69010413

Sample Name : INIAC (Thailand) Co., Ltd.: Effluent**

Sampling Date : 08-01-2026**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard*
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210B)	99.6	≤ 500
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5220A)	158	≤ 750
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤ 2
Hexavalent Chromium [#]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (ye luvish, lighty SS)

2. Container : Normal [PE 0.5 L] 4 Bottle [PE 1 R L, PE 2 D L, 41 R L]

Remark : 1. / SEP > Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by VISC, # = ISO/IEC 17025:2017 Accredited by TSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apradee Chuenarom is Section Head / Miss Nuchaphat Bakhunrod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phumlan (2-COS-R-0016)*

5. ** = These data are non laboratory data.

Examined By : 

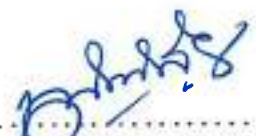
(Miss Apradee Chuenarom)

17-0014-N-0007)

16/01/2026



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Approved By : 

(Miss Nuchaphat Bakhunrod)

(2-003-R-0005)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0949

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayanggom, Phrakdaeng, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample No : W 69010403

Sample Name : INOAC (Thailand) Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 19/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	5.9	≤ 10
pH (at 25 degree Celsius) ³⁾		Electronic Method (SM 4500 -H -B)	7.8	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM:2550 B)	27	≤ 15
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	7.6	≤ 3000
Total Kjeldahl Nitrogen ⁵⁾	mg/L as N _T -N	Macro Kjeldahl Method (SM 4500 -Norg B)	118	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, CI 1.0 L]

Remark : 1. ¹⁾ SEP's Wastewater Levels Standard

2. ²⁾ ³⁾ - ISO/IEC 17025:2017 Accredited by TIS., ⁴⁾ - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuen-aroon is Section Head, Miss Nunnaphat Bakhunthod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songsom Phiwuan (0-003-8-0016P)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuen-aroon)

(0-003-8-0017)

16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhunthod)

(0-003-8-0009)

16/01/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 4 Mahayungrom, Phrakdseng, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample Name : INOAC (Thailand) Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 09/01/2026 - 15/01/2026

Sample No : W 69010443

Sampling Date : 08/01/2026**

Sampling Time : 10:05 AM**

Received Date : 09/01/2026

Reported Date : 16/01/2026

Request No : W 6901128

Report No : 6901-0949

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²	mg/L	Dried at 103-105 degree Celsius (SM 2540H)	30	≤ 200
Trivalent Chromium ⁴	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 3580 -Cr B, 3120H)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)

2. Container : Normal [PHOSPH. 4 Bottle, PF 1 & L.TE 2.0 L. (1 & 1 L.)

Remark : 1./ SET's Wastewater Levels Standard

2. ²⁾ = ISO/IEC 17025:2017 Accredited by TISIL, ⁴⁾ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuecharum is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwon (C-001-B-0016)**

5. ** = These data are non laboratory data.

Examined By : 

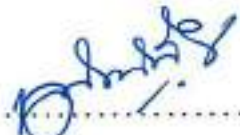
(Miss Apiradee Chuecharum)

(C-001-B-0001)

16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(C-001-B-0005)

16/01/2026

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Test Report

Request No : W6901128

Report No : A0010949

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpurn, Phukdaeng, Rayong 21140

Sampling Source : JNOAC (Thailand) Co., Ltd.

Sample No : W 69010443

Sample Name : JNOAC (Thailand) Co., Ltd. Effluent

Sampling Date : 09/01/2026

Sampling By : LTC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 13/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	11.0	***

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2 Container : Normal [P.E. 5 L., 4 Sample], P.E. 1.8 L., P.E. 2.0 L., G 10 L.

Remark : 1. All SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Water
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Songporn Phiwuan



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Examined By : (Miss Apiradee Chuen-arom)
16/01/2026

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Page 1 of 1

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Test Report

Request No : W6901128

Report No : 6901-0934

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Pluakdaeng, Rayong 21140**

Sampling Source : Resonac Automotive Products Pte**

Sample No : W 69010428

Sample Name : Resonac Automotive Products : Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biological Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	34.6	≤100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	115	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.95	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	<0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottles), PH 1 & 2, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP: Wastewater Levels Standard

2. @ = ISO/IEC 17025 JMT Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhuntod is Technical Manager.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpan Phiwuan (T-001-A-0016)*

5. ** : These data are non laboratory data

6. ** Resonac Automotive Products (Thailand) Co., Ltd. (T-001-A-0016)

Examined By : 

(Miss Apiradee Chuen-arum)

(T-003-A-0007)

16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(T-003-A-0005)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0934

Customer : Siam Eastern Industrial Park**
Address : KM.4 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Resonar Automotive Products **
Sample Name : Resonar Automotive Products: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010428
Sampling Date : 08/01/2026**
Sampling Time : 11:45 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM-5112B)	< 0.01111	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-H+H)	7.5	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM-2550-B)	27	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM-2540C)	796	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg-H)	65	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal PE 0.5 L. [4 Bottle], PE 1.8 L. PE 2.0 L. (10 L)

Remark : 1. / SHP : Wastewater Levels Standard

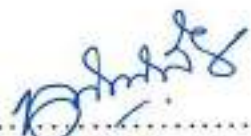
1. ^g = ISO/IEC 17025:2017 Accredited by TISIL, ⁴ = ISO/IEC 17025:2017 Accredited by UKAS
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpam Phiwuan (0-603-41-00161)*
5. ** = These data are non laboratory data.
6. ** Resonar Automotive Products (Thailand) Co., Ltd. (โรงงาน)

Examined By : 

(Miss Apiradee Chuen-arom)
(0-603-41-0007)
15/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(0-603-41-0005)
16/01/2026

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Page 2 of 2

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Test Report

Request No : W6901028

Report No : 6901-0934

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpam, Phakdamong, Rayong 21140**
Sampling Source : Resorac Automotive Products** Sample No : W 6901028
Sample Name : Resorac Automotive Products, Effluent** Sampling Date : 06/01/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM:2540D)	12	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Coulometric Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.05	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L., 4 Bottle), PE 1 K.L., PE 2.0 L., (5 L.0 L.)

Remark : 1./1 SEP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013.
2. Miss Apiradee Chuecharom is Section Head / Miss Nuanaphat Bakhuntod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phruwan (T-003-A-00-6P)
4. ** - These data are non laboratory data.
5. # Resorac Automotive Products (Thailand) Co., Ltd. (เรซอแรก)

Examined By :

(Miss Apiradee Chuecharom)
(T-003-A-0001)
16/01/2026



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Approved By :

(Miss Nuanaphat Bakhuntod)
(T-003-A-0005)
16/01/2026

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Test Report

Request No : W690128

Report No : 6901-0934

Customer : Siam Eastern Industrial Park

Address : 60 Moo.1 Mabyangpoen, Phrakdaeng, Rayong 78140

Sampling Source : Resonac Automotive Products PA

Sample No : W 69010428

Sample Name : Resonac Automotive Products : EFlumt

Sampling Date : 08/01/2026

Sampling By : KTC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	11.5	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L / 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./1 SEP's Wastewater Level's Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA WEF, 24th Edition, 2023.
- Sampling By Mr. Songpon Phiwuan
- BY Resonac Automotive Products (Thailand) Co., Ltd. (1544114 1)



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Examined By : 

(Miss Apiradee Chivcharum)

16/01/2026

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Test Report

Request No : W69010429

Report No : 6901-0935

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phraedang, Rayong 21140**
Sampling Source : Resonac Automotive Products 48**
Sample Name : Resonac Automotive Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010429
Sampling Date : 10/01/2026**
Sampling Time : 11:35 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electric Method (SM 5210H)	41.6	≤500
Cadmium ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	193	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	<0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample Wastewater (yellowish, lighty SS)
2. Container Normal (PE 0.5 L, 4 Bottle), PH 1 K L, PH 2.0 L, G 1.0 L)

Remark : 1. All SEPs Wastewater Levels Standard.

2. 90 - ISO/IEC 17025:2017 Accredited by TISI., 4 - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.

3. Miss Apiradee Chum-aroon is Section Head / Miss Nunnaphat Bakhumbod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangman Phiwuan (T-003-R-0016)*

5. ** - These data are non laboratory data.

6. W Resonac Automotive Products (Thailand) Co., Ltd. (11481142)

Examined By : 

(Miss Apiradee Chum-aroon)
(T-003-R-0017)
16/01/2026



Approved By : 

(Miss Nunnaphat Bakhumbod)
(T-003-R-0005)
16/01/2026

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Test Report

Request No : W690111K

Report No : 6901-0935

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phraekluang, Rayong 21140**
Sampling Source : Resonac Automotive Products #** Sample No : W 690111M29
Sample Name : Resonac Automotive Products Effluent** Sampling Date : 18/01/2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 19/01/2026
Tested Date : 09/01/2026 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	mg/L	Thyestral Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112B)	< 0.0011	≤ 0.05
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM:4500-H +H)	8.0	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM 2550 B)	30	≤ 45
Total Dissolved Solids [#]	mg/L	Dried at 180 degree Celsius (SM 2540C)	884	≤ 1000
Total Kjeldahl Nitrogen [#]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	132	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish highly SS)
2. Container : Normal (PE 0.5 L / 4 Bottle, PE 1.8 L, PH 2.0 L, 6 L 0 L)

Remark : 1. /1 SEP : Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISJ, * = ISO/IEC 17025:2017 Accredited by OSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Aniradee Chuen-arom is Section Head / Miss Nannaphat Bakhumind is Technical Management
3. * = Test Report Sampling marked Not Accredited. Sampling By Mr. Sungron Phuwuan (T-005-N-0016)**
4. ** = These data are non laboratory data.
5. #W Resonac Automotive Products (Thailand) Co., Ltd. (1444742)

Examined By :

(Miss Aniradee Chuen-arom)
(1-003-N-0007)
15/01/2026



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Approved By :

(Miss Nannaphat Bakhumind)
(1-005-N-0005)
15/01/2026

Test Report

Request No. : W6901128

Report No. : 6901-1993

Customer : Sam Faiern Industrial Park**

Address : 68 Moo 3 Mabyangpoom, Pluakdaeng, Rayong 21140**

Sampling Source : Resonac Automotive Products ***

Sample No. : W 69010429

Sample Name : Resonac Automotive Products : Effluent**

Sampling Date : 05/01/2026**

Sampling By : ETC**

Sampling Time : 11:35 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 15/03/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM 2540D)	25	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion/Direct ICP Method; Filtration/Colorimetric Method/Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L. (4 Bottle. , PE 1.5 L. , PE 2.0 L. , G 10 L.)

Remark : 1./ SET : Wastewater Leach Standard

2. ๕ = ISO/IEC 17025:2017 Accredited by TISI , * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuen-arom is Section Head / Miss Nannaphat Bakhuntad is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songgorn Phiwuan (J-001-M-0016P)

5. ** = These data are not laboratory data.

6. ** Resonac Automotive Products (Thailand) Co., Ltd. (โรงงาน)

Examined By : 

(Miss Apinadee Chuen-arom)
(J-001-M-0007)
16/01/2026



Approved By : 

(Miss Nannaphat Bakhuntad)
(J-003-M-0005)
16/01/2026

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Test Report

Request No : W 6901128

Report No : 6901-0933

Customer : Siam Eastern Industrial Park

Address : 68 Moo 9 Mahayongpoom, Plunkdaeng, Rayong 21140

Sampling Source : Resonac Automotive Products (th)

Sample No : W 69010429

Sample Name : Resonac Automotive Products : Effluent

Sampling Date : 18/01/2026

Sampling By : FTC

Sampling Time : 11:35 AM

Sampling Method : Grab

Received Date : 19/01/2026

Tested Date : 19/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	11.7	***

Physical Appearance : 1. Sample - Wastewater (yellowish, highly SSB)

2. Container - Normal | PE 0.5 L (+ Beaker), PE 1.8 L, PE 2.0 L, G 1.0 L

Remarks : 1.1 SCP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of toxicity.
3. Parameter Outside The Scope of The Registration of Department of Industrial Wastes
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phawar.
6. 42 Resonac Automotive Products (Thailand) Co., Ltd. (โรงงาน 9)



Examined By :

(Ms. Apasadee Chuen-arum)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-4936

Customer : Sans Eastern Industrial Park**
Address : 605 Moo 11 Maeyangpam, Phrakdeang, Rayong 21140**
Sampling Source : Resinac Automotive Products Aft**
Sample Name : Resinac Automotive Products Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010430
Sampling Date : 08/01/2026**
Sampling Time : 11:35 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Hecunde Method (SM 5210B)	19.4	≤100
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030T, 3130D)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	99	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤2
Hexavalent Chromium ⁵	mg/l as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500 -Cr B)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103M, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish highly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PF 1.8 L, PE 2.0 L, 3 (1.0 L)

Remark : 1. /1 SFP : Wastewater Levels Standard

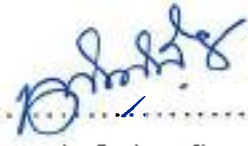
2. ๑: = ISO-IEC 17025:2017 Accredited by TISI, ๒ = ISO/IEC 17025:2017 Accredited by DSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Manager.
4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpun Phinwuan (T-001-P-0016)*
5. ** – These data are non laboratory data.
6. ** Resinac Automotive Products (Thailand) Co., Ltd. (T-001-P-0016)

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-P-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 0901-0926

Customer : Sam Farnam Industrial Park**
Address : 611 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Residue Automotive Products (H)** Sample No : W 69010130
Sample Name : Residue Automotive Products : Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Testing Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ⁶	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH (At 25 degree Celsius) ¹⁾		Electrometric Method (SM:4500-111B)	8.0	5.5-9.0
Temperature ²⁾	°C	Laboratory and Field Method (SM:2550 B)	25	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	1.192	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg D)	60	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.5 L, [4 Bottle], PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1. / SEP's Wastewater Level's Standard

2. /g = ISO/IEC 17025:2017 Accredited by TIS, /H = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2012

3. Miss Apiradee Chuenvaron is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling method Not Accredited, Sampling By Mr. Songpon Phiravan (1-001-A-0016)*

5. ** = These data are not Laboratory data.

6. For Residue Automotive Products (Thailand) Co., Ltd. (15330200)

Examined By :

(Miss Apiradee Chuenvaron)

(1-003-A-0007)

16/01/2026



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Approved By :

(Miss Nunnaphat Bakhuntad)

(1-003-A-0005)

16/01/2026

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Test Report

Customer : Siam System Industrial Park**

Address : 661 Moo 3 Mahayangorn, Paakdaeng, Rayong 21140**

Sampling Source : Resonac Automotive Products m**

Sample Name : Resonac Automotive Products: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 09/01/2026 - 15/01/2026

Request No : W6901128

Report No : 6901-0926

Sample No : W 69010430

Sampling Date : 06/01/2026**

Sampling Time : 1:35 AM**

Received Date : 09/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540D)	39	≤ 700
Total Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)

2. Container: Normal [PE 0.5 L, 1.4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L.]

Remark : 1. C. SEP's Wastewater Control Standard

2. @ - ISM: 17025:2017 Accredited by TIS, * - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-aroon is Section Head; Miss Nunnaphat Bakhuatod is Technical Management.

4. * Test Report/Sampling marked Not Accredited Sampling By Mr. Songpon Phivuan (C-001-R-00161)*

5. ** = These data are non laboratory data.

6. # Resonac Automotive Products (Thailand) Co., Ltd. (1992)***

Examined By : 

(Miss Apiradee Chuen-aroon)

(1-003-R-0107)

16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuatod)

(1-003-R-0105)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0976

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Maibyangnam, Phusakaeng, Rayong 21140

Sampling Source : Resonar Automotive Products PA

Sample No : W 69010430

Sample Name : Resonar Automotive Products Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 11:25 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	745	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /I SEPs Wastewater Level Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registrar of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpan Phiwuan
6. ** Resonar Automotive Products (Thailand) Co., Ltd. (โรงงาน 2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : Miss Apareda Chuen-arom
16/01/2026

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Page of 1

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Test Report

Request No : W6901173

Report No : 090119988

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Maibyangnorn, Phrakdaeng, Rayong 21140**
Sampling Source : Raki (Thailand) Co., Ltd (โรงงาน)**
Sample Name : Raki (Thailand) Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Testing Date : 12/01/2026 - 17/01/2026
Sample No : W 69010600
Sampling Date : 09/01/2026**
Sampling Time : 10:15 AM**
Received Date : 10/01/2026
Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	106	≤ 100
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	237	≤ 250
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1./ I SEP's Wastewater Levels Standard

2. ¹ Σ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by OSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chusmaront is Section Head / Miss Nunnaphat Baktuntod is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr Songpon Phiruan (T-001-4-00161)*

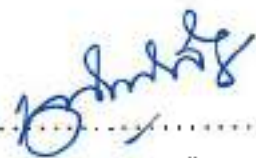
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chusmaront)
(T-001-4-0007)
17/01/2026



บริษัท Eastern Thai Consulting 1992 จำกัด

Approved By : 

(Miss Nunnaphat Baktuntod)
(T-001-4-0005)
17/01/2026

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Test Report

Request No : W6901073

Report No : 69010988

Customer : Niam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Mueangdong, Rayong 21140**
Sampling Source : Raki (Thailand) Co., Ltd. (T11111111)**
Sample Name : Raki (Thailand) Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 12/01/2026 - 17/01/2026
Sample No : W 69010600
Sampling Date : 09/01/2026**
Sampling Time : 10:15 AM**
Received Date : 10/01/2026
Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM:5520B)	8.2	≤ 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM:4500-Cl F)	7.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 15
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM:2540C)	584	≤ 1000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM:4500-Norg B)	77	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L | PE 2.0 L G (10 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. % = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Songphon Phiwuan (1-001-9-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-9-0001)
17/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-003-9-0005)
17/01/2026

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Test Report

Request No : W690113

Report No : 6901-0988

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdsong, Rayong 26140**
Sampling Source : Roki (Thailand) Co., Ltd. (โรงงาน 1)**
Sample Name : Roki (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 17/01/2026 - 17/01/2026
Sample No : W 69010600
Sampling Date : 09/01/2026**
Sampling Time : 10:15 AM**
Received Date : 16/01/2026
Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 102-106 degree Celsius (SM:2540D)	20	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion Direct RUP Method; Filtration, Colorimetric Method/Calculation (SM:3500 -Cr B, J120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L. (4 Bottle), PE 1.8 L., PE 2.0 L., 4.0 L.)

Remark : 1. J1 SFP4 Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by HSE, * = ISO/IEC 17025:2017 Accredited by DSS,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhumrod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songphon Pitsawan (T-013-M-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-013-M-0007)
17/01/2026



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Approved By : 

(Miss Nunnaphat Bakhumrod)
(T-013-M-0005)
17/01/2026

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Test Report

Request No. : W6901173

Report No. : 6901-0988

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Muhyangpoom Phrakdang, Rayong 21140

Sampling Source : Raki (Thailand) Co., Ltd. (โรงงาน ร)

Sample No. : W 69010600

Sample Name : Raki (Thailand) Co., Ltd.: Effluent

Sampling Date : 09/01/2026

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 10/01/2026

Tested Date : 12/01/2026 - 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/l. as P	Arsenic Acid Method (SM:4500-P B)	4.55	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L, 4 Bulbs, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpor Phirawan



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(Miss Apinadee Chuen-arnom)

17/01/2026

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Test Report

Request No : W0901128

Report No : 06901-0939

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Muakdaeng, Rayong 21149**
Sampling Source : TT Forging (Thailand) Co., Ltd.** Sample No : W 69010433
Sample Name : TT Forging (Thailand) Co., Ltd.: Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	112	≤500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120H)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	58	≤750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal [PE 0.5 L (4 Hours), PE 1.8 L, PE 2.0 L, G L.O.L.]

Remark : 1./I SEP's Wastewater Levels Standard

2. ๕ - ISO/IEC 17025:2017 Accredited by TIS, ๕ - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenwong as Section Head : Miss Nunnaphat Bakhunroj as Technical Management

4 * Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpoo Phiwuan (0-003-R-0016)*

5. ** = These data are from laboratory data.

Examined By : 

(Miss Apiradee Chuenwong)
(0-003-R-0017)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhunroj)
(0-003-R-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 16901-0939

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd.** Sample No : W 69010433
Sample Name : IT Forging (Thailand) Co., Ltd.: Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520D)	< 3.0	≤ 10
pH (at 25 degree Celsius) [§]		Electrometric Method (SM:4500-H+2)	7.5	5.5-9.0
Temperature [¶]	°C	Laboratory and Field Method (SM:2550 B)	27	≤ 45
Total Dissolved Solids	mg/L	Dried at 180 degree Celsius (SM:2540C)	572	< 5000
Total Kjeldahl Nitrogen ^{**}	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	20	≤ 100

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container : Normal [PE 0.5 L | 4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L.

Remark : 1./I SEP's Wastewater Levels Standard

2. † - ISO/IEC 17025:2017 Accredited by TISL. ‡ - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head - Miss Nunnaphat Bakhantod is Technical Manager.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Saengpan Phiwuan (7-003-R-0016)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(7-003-R-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhantod)
(7-003-R-0005)
16/01/2026

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Test Report

Request No : W6901028

Report No : 6901-0939

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mahayangkorn, Phrakdameng, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd.**
Sample Name : IT Forging (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Creek**
Textual Data : 09/01/2026 - 15/01/2026
Sample No : W/ 69010133
Sampling Date : 09/01/2026**
Sampling Time : 11:00 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/l.	Dried at 103-105 degree celcius (SM 2540D)	11	≤ 200
Trivalent Calcium *	mg/l. as Ca ³⁺	Digestion, Direct ICP Method Filtration, Colorimetric Method, Calculation (SM-3500 -Cr B, HACH)	< 0.03	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal [PE 115 L. [4 Bales], PE 1.8 L, PE 20 L, G 10 L.]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ¹ ² - ISO/IEC 17025 2017 Accredited by TISI, ³ - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuanvaron is Section Head, Miss Nunnaphat Bakhunod is Technical Management

4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phivuan (D-003-B-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanvaron)
(D-003-B-0017)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunod)
(D-003-B-0005)
16/01/2026

REPORTED TEST REFER TO SUPPLIED SAMPLES ONLY
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Test Report

Request No : W6901128

Report No : 6901-0919

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangkorn, Phrakdaeng, Rayong 21140

Sampling Source : IT Farning (Thailand) Co., Ltd.

Sample No : W 69010411

Sample Name : IT Farning (Thailand) Co., Ltd.: Effluent

Sampling Date : 08-01-2026

Sampling By : NTK

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 09-01-2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16-01-2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	2.22	***

Physical Appearance : 1. Sample : Wastewater yellowish, lightly NSI

2. Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. SHPA Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
- Sampling By Mr. Songpon Phrasan

Examined By : (Miss Apiradee Chuen-arn)
16/01/2026

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Test Report

Request No : W6901173

Report No : 0901-0957

Customer : Siam Eastern Industrial Park**
Address : 602 Moo 3 Mahayangpurn, Phrakdaeng, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co. Ltd.** Sample No : W 69010599
Sample Name : Long Win Industrial (Thailand) Co. Ltd., Effluent** Sampling Date : 19/01/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 19/01/2026
Tested Date : 12/01/2026 - 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁵	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	< 2.0	≤ 300
Cadmium ⁸	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤ 750
Copper ⁶	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr 3)	< 0.050	≤ 0.25
Lead ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)
2 Container : Normal [PE 4 L. [4 Bottle], PE 1.8 L. PE 2.0 L, G 1.0 L]

Remark : 1. All SET's Wastewater Levels Standard

2. (g) - TISI/IEC 17025:2017 Accredited by TISI, (x) - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhumud is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songnorn Phiwun (2-003-A-0016)*

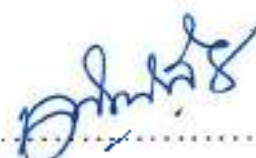
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-013-A-0007)
17/01/2026



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Approved By : 

(Miss Nannaphat Bakhumud)
(2-003-A-0005)
17/01/2026

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Page 1 of 3

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Test Report

Request No : W6901173

Report No : 6901-0987

Customer : Sam Eastern Industrial Park**
Address : M1 Mon 3 Mahayangpoom, Phrakdaeng, Rayong 31140**
Sampling Source : Long Win Industrial (Thailand) Co.,Ltd.** Sample No : W69010599
Sample Name : Long Win Industrial (Thailand) Co.,Ltd. Effluent** Sampling Date : 09/01/2026**
Sampling By : HTC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 10/01/2026
Tested Date : 12/01/2026 - 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	ng/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Graevimetric Method (SM:5520B)	<1.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-IT+BT)	8.4	5.5-9.0
Temperature ²	°C	Laboratory and Field Method (SM:2550 B)	26	≤45
Total Dissolved Solids ²	mg/L	Dried at 180 degree Celsius (SM:2540C)	422	≤1000
Total Kjeldahl Nitrogen ²	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	<5	≤100

Physical Appearance : 1. Sample Wastewater (yellowish, Lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PH 1 RL, PH 2 GL, GL 01)

Remark : 1./I SEP's Wastewater Levels Standard

1. 66 - ISON/PC 17025 2017 Accredited by TISI, 4 - ISO/IEC 17025 2017 Accredited by LSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Sector Head, Miss Nunnaphat Bakhuntod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By: Mr. Sangman Phuvuan (1-003-N-0016P)
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-N-0007)
17/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-003-N-0005)
17/01/2026

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Test Report

Request No : W6901173

Report No : 6901-0967

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangkarn, Phrakdang, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd.** Sample No : W 69010595
Sample Name : Long Win Industrial (Thailand) Co., Ltd.: Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grab** Received Date : 10/01/2026
Tested Date : 12/01/2026 - 17/01/2026 Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 105-105 degree celcius (SM:2540D)	< 1	≤ 700
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500-Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 0.5 L. [4 Bottle], PE 1 K L, PE 2.0 L, G 1.0 L)

Remark : 1./1 SEP's Wastewater Levels Standard

- @ - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
- Miss Aphadee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
- * - Test Report Sampling marked Not Accredited, Sampling By Mr. Songphon Phiwuan (7-003-M-09-M)
- ** - These data are non laboratory data.

Examined By : 

(Miss Aphadee Chuen-arom)
(7-003-M-09-M)
17/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(7-003-M-0005)
17/01/2026

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Test Report

Request No : W6901173

Report No : 6901-0917

Customer : Siam Eastern Industrial Park

Address : 681 Moo 3 Mahayangpoom, Muakdang, Rayong 21140

Sampling Source : Long Win Industrial (Thailand) Co., Ltd.

Sample No : W 69010599

Sample Name : Long Win Industrial (Thailand) Co., Ltd. Effluent

Sampling Date : 09/01/2026

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 17/01/2026 - 17/01/2026

Reported Date : 17/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/l. As P	Ascorbic Acid Method (SM:4500-P B)	< 0.5	***

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Neutral (PH 8.5 L / 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpoo Phumwan



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Examined By : (Miss Apradee Chiratrakul)
17/01/2026

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Page 1 of 1

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Test Report

Request No : W690112K

Report No : 6901-0921

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpura, Phrakong, Rayong 21140**

Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69010425

Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**

Sampling By : CTC** Sampling Time : 9:15 AM**

Sampling Method : Grab** Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5211BH)	30.1	≤ 50.0
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	118	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120H)	< 0.04	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-47 H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L , 4 Bottle] , PE 1.5 L , PE 2.0 L , Gr 10 L

Remark : 1./1 SFP : Wastewater Levels Standard

2. ☉ = ISO/IEC 17025:2017 Accredited by TISL, d = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr Sangpan Phuvuan (J-001-1-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(J-003-A-0007)

16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(J-003-A-0005)

16/01/2026

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Page 1 of 3

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Test Report

Request No : W6901128

Report No : 0901-0931

Customer : Niam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co.,Ltd.** Sample No : W 69010125
Sample Name : Wen Feng Industrial (Thailand) Co.,Ltd.: Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 9:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹	mg/L	Digestion, Cold - Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5520B)	3.3	< 10
pH Int 25 degree Celsius ³		Electrometric Method (SM:4500-H+ B)	7.8	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	28	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM:2540C)	520	< 5000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	35	< 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal PE B 1 L [4 Bottle], PE 1.8 L, PE 2.0 L, Q 1.8 L)

Remark : 1. (JSEP) Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphot Bakhunrod is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Thivuan. (0-003-8-000169)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-8-000169)
16/01/2026



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Approved By : 

(Miss Nannaphot Bakhunrod)
(0-003-8-000169)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0931

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 4 Muhyangpoorn, Paakdaeng, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69010425
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd.: Effluent** Sampling Date : 08/03/2026**
Sampling By : ETC** Sampling Time : 9:15 AM**
Sampling Method : Grab** Received Date : 09/03/2026
Tested Date : 09/03/2026 - 15/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴⁾	mg/L	Dried at 100-105 degree Celsius (SM:2540D)	23	≤ 700
Trivalent Chromium ⁵⁾	mg/L as Cr ³⁾	Digestion, Direct ICP Method; Filtration, Columnar; Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, light SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, CI 1.0 L.]

Remark : 1./1 SEP's Wastewater Levels Standard.

- 1) TIS = ISO/IEC 17025:2017 Accredited by TIS., 4 – ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- 2) Miss Apradee Chuen-aroon is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
- 3) ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangpon Phiwuan (0-003-71-0016)*
- 4) ** = These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-aroon)
(0-003-71-0016*)
16/03/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(0-003-71-0016)
16/03/2026

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Test Report

Request No : W6901128

Report No : 6901-0911

Customer : Sam Eastern Industrial Park

Address : 60 Moo 1 Maibangpum, Phusikhaeng, Rayong 21140

Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd

Sample No : W 69010425

Sample Name : Wen Feng Industrial (Thailand) Co., Ltd Effluent

Sampling Date : 09/01/2026

Sampling By : LTC

Sampling Time : 9:15 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	2.17	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L | 4 Bottle). PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1./1 SET's Wastewater Level Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpon Phiwat.



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Examined By :



(Miss Apiradee Chuen-arum)

16/01/2026

Test Report

Request No : W6901128

Report No : 6901-0932

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongpattana, Phrakibong, Rayong 21140**

Sampling Source : Jhai Chuan Feng Co.,Ltd.**

Sample No : W 69011126

Sample Name : Jhai Chuan Feng Co.,Ltd Effluent**

Sampling Date : 06/01/2026**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 06/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day HOB Test, Membrane Electrode Method (SM 5211B)	5.2	≤500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	<0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5221K1)	<40	≤750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	<0.03	≤2
Sekavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	<0.050	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (TE 0.5 L (4 Bottle), PF 1.8 L, PH 2.0 L, G 1.0 L)

Remark : 1. /1 SPPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPF, 24th Edition, 2013

3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhuntol is Technical Manager.

4. * – Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (1-003-P-0016)*

5. ** – These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)

(1-003-P-0007)

16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntol)

(1-003-P-0015)

16/01/2026

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Page 1 of 3

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Test Report

Request No : W6901128

Report No : 69011-0932

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phraklang, Rayong 21140**
Sampling Source : Thai Chuan Fong Co., Ltd.** Sample No : W 690110426
Sample Name : Thai Chuan Fong Co., Ltd. Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 9:05 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	<0.0010	≤0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	<5.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-H)	7.9	5.5-9.0
Temperature ⁶	°C	Laboratory and Field Method (SM 2550 B)	26	≤45
Total Dissolved Solids ⁷	mg/L	Dried at 180 degree Celsius (SM 2540C)	430	≤3000
Total Kjeldahl Nitrogen ⁸	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	7	≤150

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal [PT: 0.5 L. (4 Bottle), PE 1.8 L., PH 240 L., G 1.0 L.]

Remark : 1. /1 SEP's Wastewater Levels Standard

1. % = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by OSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnapha Bakhunod is Technical Manager.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phuwuan (7-003-0-0016)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(7-003-0-0007)
16/01/2026



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Approved By : 

(Miss Nunnapha Bakhunod)
(7-003-0-0005)
16/01/2026

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THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL. LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0932

Customer : Siam Fagorn Industrial Park**

Address : KM 31.3 Mahayangpura, Phakdaeng, Rayong 21140**

Sampling Source : Thai Chuan Feng Co., Ltd.**

Sample No : W 69010126

Sample Name : Thai Chuan Feng Co., Ltd.: Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM-2540D)	6	≤ 700
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct JCP Method; Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal PE 4 L. (4 Hottle), PE 1.8 L, PE 2.0 L, G 1.0 L.

Remark : 1. / SEP's Wastewater Levels Standard

2. ug = USEPA 17025 2017 Accredited by TISI. * - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arnon : Section Head / Miss Nunnapha Bakhuntak : Technical Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phrasuan (C-001)-A-0016P

5. ** = These data are from laboratory data.

Examined By : 

(Miss Apiradee Chuen-arnon)
(C-003-A-00107)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntak)
(C-003-A-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0932

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangkorn, Phrakasong, Rayong 21140

Sampling Source : Thai Chuao Feng Co., Ltd.

Sample No : W 69011125

Sample Name : Thai Chuao Feng Co., Ltd.: Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P B)	0.96	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, GI 1.0 L)

Remark : 1. (I) SED's Wastewater Levels Standard

2. *** exceeds standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phiwuaz



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : Miss Apiradee Chuenaroni
16/01/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 69011-0918

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Kalata Electric (Thailand) Co., Ltd. (โรงงานไฟฟ้า)*** Sample No : W 69010412
Sample Name : Kalata Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETCv Sampling Time : 1.40 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	77.8	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM-5030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM-5210C)	285	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM-5030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-3510-C2 H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM-5030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, light SS)
2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 16 L (0.5 L)

Remark : 1. All SPPs Wastewater Levels Standard

- @ = ISO/IEC 17025:2017 Accredited by TISI., * = ISO/IEC 17025:2017 Accredited by USS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuan-arom is Section Head - Miss Nunnaphat Bakhuntod is Technical Management.
- * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songphon Pitsawan (T-003-N-0016)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuan-arom)
(T-003-N-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-N-0005)
16/01/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Customer	: Siam Eastern Industrial Park**	Request No.	: W 6911128
Address	: 60 Moo 3 Mahayangrom, Phrakdaeng, Rayong 21140**	Report No.	: 6911-0928
Sampling Source	: Katata Electric (Thailand) Co., Ltd. (โรงงาน)**	Sample No.	: W 69111432
Sample Name	: Katata Electric (Thailand) Co., Ltd. Effluent**	Sampling Date	: 09/01/2026**
Sampling By	: ETC**	Sampling Time	: 14:00 PM**
Sampling Method	: Grab**	Received Date	: 09/01/2026
Tested Date	: 09/01/2026 - 15/01/2026	Reported Date	: 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 4112B)	<0.0010	≤0.005
Oil and Grease [†]	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 5520B)	7.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+H)	7.9	5.5-9.0
Temperature [†]	°C	Laboratory and Field Method (SM 2550 B)	28	<45
Total Dissolved Solids [†]	mg/L	Dried at 180 degree Celsius (SM 2540C)	684	≤3000
Total Kjeldahl Nitrogen [†]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	99	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal, PE 0.5 L., 4 Boiled, PE 1 X L., PE 2.0 L., (G.L.B.L.)

Remark : 1. All SPPs Wastewater Levels Standard

- ① = ISO/IEC 17025:2017 Accredited by TISL, ② = ISO/IEC 17025:2017 Accredited by LBS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sirapong Phiwuan (J-003-n-001-01)
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(J-002-Y-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(J-003-N-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0936

Customer : Siam Eastern Industrial Park**
Address : 681 Moo 1 Mabyangpoen, Phusikdang, Rayong 21140**
Sampling Source : Kasem Electric (Thailand) Co., Ltd. (Kasem)** Sample No : W 69010432
Sample Name : Kasem Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 1:40 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 105-110 degree Celsius (SM:2540D)	40	≤ 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion-Direct ICP Method; Filtration, Colorimetric Method:Calculation (SM.3500 Cr H. 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish highly SS)
2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, G L D S.]

Remark : 1. /1 SEP & Wastewater Levels Standard

1. /g = ISO-IEC 17025:2017 Accredited by TISCI, /d = ISO/IEC 17025:2017 Accredited by TSS,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhumrod is Technical Manager.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (T-003-H-00161)
4. ** = These data are non Laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-H-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhumrod)
(T-003-H-0005)
16/01/2026

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WITHOUT THE WRITTEN APPROVAL. LABORATORY

Test Report

Request No : W690128

Report No : 6901-0938

Customer : Sam Eastern Industrial Park

Address : 6th Moo 7 Mahayangpam, Phrakong, Rayong 21140

Sampling Source : Katsin Electric (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69010442

Sample Name : Katsin Electric (Thailand) Co., Ltd. Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 1.40 PM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	15.0	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 0.5 L (1 Bottle), PE 1.8 L, PE 2.0 L, 5 L, 10 L)

Remark : 1. (1) SHPW Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works.
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Sorapun Phumwae.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :


(Miss Apiradee Chuen-arom)
16/01/2026

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Page 1 of 1

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Test Report

Request No : W6901128

Report No : 69011-0948

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 3 Mabyangpoom, Puaakdsong, Rayong 21140**
Sampling Source : Kanaz Electric (Thailand) Co., Ltd (โรงงาน)** Sample No : W 69010442
Sample Name : Kanaz Electric (Thailand) Co., Ltd Effluent** Sampling Date : 08/06/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	54.1	≤500
Cadmium [‡]	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand [‡]	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	155	≤350
Copper [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium [†]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103BH, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly AS)
2. Container : Normal (PE 60 L, 4 Bottle, PE 1.5 L, PE 3.0 L, G1101)

Remark : 1. / SEP6 Wastewater Levels Standard

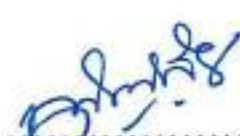
1. (g) = ISO/IEC 17025:2017 Accredited by TISI. A = (S) = ISO/IEC 17025:2017 Accredited by DSN.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songrom Phiwuan (T-003-A-0007)
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-A-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(T-003-A-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W4901128

Report No : 0901-0948

Customer : Sam Exports Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phualakzeng, Rayong 21140**
Sampling Source : Katata Electric (Thailand) Co., Ltd. (T1441143)** Sample No : W49010442
Sample Name : Katata Electric (Thailand) Co., Ltd. : Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	5.4	< 10
pH (at 25 degree Celsius)		Electronic Method (SM:4500-31-B)	7.9	6.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM:2550 B)	27	< 45
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM 2540C)	508	< 1000
Total Kjeldahl Nitrogen ⁷	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg D)	54	< 100

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2. Container: Normal [PE 0.5 L. (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L.]

Remark : 1. All SEP's Wastewater Levels Standard

- @ = ISO/IEC 17025:2017 Accredited by TIS., R = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apinadee Chuanwarin is Section Head / Miss Nunnaphat Bakhunat is Technical Managers.
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phimcan (2-003-R-0016)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apinadee Chuanwarin)
(2-003-R-0017)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunat)
(2-003-R-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Sun Fatiem Industrial Park**
Address : 60 Moo 4 Mahayamporn, Pankadong, Rayong 21140**
Sampling Source : Katsa Electric (Thailand) Co., Ltd. (โรงงาน กะตะ)** Sample No : W 69010442
Sample Name : Katsa Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴	mg/l	Dried at 105±10K degree Celsius (SM 2540D)	17	≤200
Trivalent Chromium ⁵	ng/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation ISM.3300 (Cr R, 3120R)	<0.03	≤0.75

Physical Appearance : Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L. (4 Bottle), PE 1.5 L. TE 20 L. (1 L.O.L.)

Remark : 1. 1 SEP's Wastewater Levels Standard

2. ng = ISO-IEC 17025:2017 Accredited by TISI. # = ISO/IEC 17025:2017 Accredited by OSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannapha Bakhundol's Technical Management

4 * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songsom Pitawatt (1-003-R-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-R-0007)
15/01/2026



บริษัท Eastern Thai Consulting 1992 จำกัด

Approved By : 

(Miss Nannapha Bakhundol)
(1-003-R-0005)
16/01/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901128

Report No. : 590-0948

Guangdong Shenzhen Eastern Industrial Park

Address 50 Mile 3 Mahayangpoom, Pluakdaeng, Rayong 21140

Sampling Source: Kanto Electric (Thailand) Co., Ltd. (โรงงาน 3)

Sample No. W 69011402

Sample Name : Kasei Hecome (Thailand) Co., Ltd.: Effluent

Sampling Date 04/11/2026

Sampling By ETC

Sampling Time : 12:01 PM

Sampling Method : Gyr

Received Date : 09/01/2026

Tested Date 11/9/2026 - 11/9/2026

Reporter: DATE: 16/01/2026

Parameter	Unit	Method	Result	Standard ⁽¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-TPB)	5.61	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Contained: Normal [PE 0.5 L, 4 Docile, PE 1.3 L, PE 2.0 L, G 101.]

Remark - 1.0 SEP's Wastewater Levels Standard

2. ⁴ means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

7 Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

5. Sampling By Mr. Sampurnan Phuwuan



Examined by

(Miss Aparado; Chuen-tom) 1611.2026

บริษัท สยามฟู้ด จำกัด 1372 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6901128
Report No. : 6901-0900

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangprom, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co., Ltd. (โรงงาน ก๊อชี่) ** Sample No. : W 69010474
Sample Name : Siam Goshi Manufacturing Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 2.00 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD ₅ Test, Membrane Electrode Method (SM 5210B)	7.3	≤500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	94	≤750
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤2
Sekavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1500-Cr B)	<0.050	≤0.25
Lead ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (lighty SS)
2. Container : Normal PE 0.5 L. (4 Bottle), PH 1.0 L, PH 2.0 L, G 1.0 L

Remark : 1./1 SEP's Wastewater Levels Standard

- 1) ISO/IEC 17025:2017 Accredited by TIS, 2) ISO/IEC 17025:2017 Accredited by OSS, SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 3) Miss Apiradee Chuen-arom as Section Head / Miss Nunnaphat Bakhantad as Technical Management
- 4) * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (7-003-A-001-SP)
- 5) ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(7-003-A-001-SP)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhantad)
(7-003-A-001-SP)
16/01/2026

REPORTED THAT REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPHRASED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL, LABORATORY

Test Report

Request No : W6901128

Report No : 6901-1940

Customer : Sam Eastern Industrial Park
Address : 60 Moo 1 Mahayangpura, Phusakdeung, Rayong 21140
Sampling Source : Sam Goshi Manufacturing Co., Ltd (โรงงาน) Sample No : W 69010434
Sample Name : Sam Goshi Manufacturing Co., Ltd - Effluent Sampling Date : 09/01/2026
Sampling By : ETC Sampling Time : 7:00 PM
Sampling Method : Grab Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury *	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree celsius) *		Electrometric Method (SM 4500-H+BI)	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	30	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree celsius (SM 2540C)	1,512	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	6	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L, 4 Bottle], PE 1.8 L, PE 2.0 L, G 1 BTL

Remark : 1. / SEP's Wastewater Levels Standard

1. @ - ISOMET 17025:2017 Accredited by TISI # = INMETC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom as Section Head : Miss Nunnaphat Bakhumad is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpen Phivium (2-003-R-00167)
4. ** - These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-R-00167)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhumad)
(2-003-R-00165)
16/01/2026

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Test Report

Customer	: Siam Eastern Industrial Park**	Request No	: W690111K
Address	: 50 Min 3 Mahayungpue, Phrakdaeng, Rayong 21140**	Report No	: 6901-1940
Sampling Source	: Siam Gash Manufacturing Co.Ltd (โรงงาน)**	Sample No	: W690104
Sample Name	: Siam Gash Manufacturing Co.Ltd Effluent**	Sampling Date	: 08/01/2026**
Sampling By	: ETC**	Sampling Time	: 2:00 PM**
Sampling Method	: Grab**	Received Date	: 09/01/2026
Tested Date	: 09/01/2026 - 15/01/2026	Reported Date	: 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids [†]	mg/L	Dried at 105-105 degree celsius (SM:2540D)	7	≤200
Trivalent Chromium [*]	mg/L as Cr ³⁺	Digestion,Direct ICP Method, Filtration,Colorimetric Method;Calculation (SM 3500 -Cr B, 3120B)	0.10	≤0.75

Physical Appearance : 1 Sample : Wastewater (lightly SS)
3. Container : Normal (PE 0.5 L. (4 Bottle), PE 1 N.L., PH 2.0 L., 4x 1.0 L.)

Remark : 1. /1 SEPs Wastewater Level's Standard

2. (g) = ISO/IEC 17025:2017 Accredited by TISI. * = ISO/IEC 17025:2017 Accredited by OSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnapha Bakhuntod is Technical Management
4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songphon Phrasuan (>COS-A-001A)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-A-0007)
16/01/2026



บริษัท วิศวกรรมสิ่งแวดล้อม 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntod)
(T-003-A-0005)
16/01/2026

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(Page 3 of 3)

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Test Report

Request No : W6901128

Report No : 6901-0940

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Maeyangnam, Muasadaeng, Rayong 21140

Sampling Source : Siam Goshi Manufacturing Co., Ltd. (โรงงาน)

Sample No : W 69010434

Sample Name : Siam Goshi Manufacturing Co., Ltd.: Effluent

Sampling Date : 18/01/2026

Sampling By : ETC

Sampling Time : 2:00 PM

Sampling Method : Grab

Received Date : 19/01/2026

Tested Date : 19/01/2026 - 19/01/2026

Reported Date : 19/01/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.30	***

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1.1 SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of business.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songpon Phumwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :


(Miss Apiradee Chuen-arum)
18/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No. : W6901128

Report No. : 6901-0942

Customer : Siam Gasol Industrial Park**
Address : 60 Moo 3 Mabyangpohi, Phakdaeng, Rayong 21140**
Sampling Source : Siam Gasol Manufacturing Co., Ltd. (Isa401U 2)** Sample No. : W 69010456
Sample Name : Siam Gasol Manufacturing Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 2.15 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 13/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	40.9	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	148	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, light SS)
2 Container : Normal [PE 0.5 L (4 Bort's), PE 1.5 L, TE 200 L, G11 D1]

Remark : 1. /1 SEP, Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TSI, # = ISO/IEC 17025:2017 Accredited by D55.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Ninnaphat Bakhumod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songvun Phiwuan (T-M3-P-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-M3-P-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Ninnaphat Bakhumod)
(T-M3-P-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTING SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0942

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangnom, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co., Ltd (โรงงาน ก) ** Sample No : W 69010436
Sample Name : Siam Goshi Manufacturing Co., Ltd : Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 2:15 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.0115
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Fluorimetric Method (SM:4500-Fl B)	8.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤ 15
Total Dissolved Solids ^B	mg/L	Dried at 180 degree Celsius (SM:2540C)	744	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	107	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal, PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1./I SEP's Wastewater Level's Standard

- §4 - ISO/IEC 17025:2017 Accredited by TISIL, * - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WWP, 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head / Miss Nunnapha Deh-arnont is Technical Management.
- * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangnong Phiwuan (T-003-A-0016)*
- ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-A-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnapha Rakhumbod)
(T-003-A-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLE ONLY
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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Phuakdaeng, Rayong 21140**

Sampling Source : Siam Goshi Manufacturing Co., Ltd. (TANTRU 2)**

Sample Name : Siam Goshi Manufacturing Co., Ltd. : Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 09/01/2026 - 15/01/2026

Request No : W6901128

Report No : 6901-0942

Sample No : W 69010136

Sampling Date : 08/01/2026**

Sampling Time : 2:15 PM**

Received Date : 09/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids * ²⁾	mg/L	Dried at 103-105 degree celsius (SM:2540D)	49	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct R.P Method: Titration, Colorimetric Method; Calibration (SM:3500-Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G103.)

Remark : 1. T1 SEP : Wastewater Levels Standard

2. sig = ISO/IEC 17025:2017 Accredited by TAF, # = ISO/IEC 17025:2017 Accredited by NBS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuanarum is Section Head / Miss Nunnaphat Bakhumod is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpoo Phiwuan (J-003-R-0016)*

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuanarum)

(J-003-R-0017)

16/01/2026



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Approved By : 

(Miss Nunnaphat Bakhumod)

(J-003-R-0005)

16/01/2026

REPORTED TEST RESULT FOR SUBMITTED SAMPLES ONLY
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Page 3 of 3

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Test Report

Request No : W6901128

Report No : 690.-0942

Customer : Sam Eastern Industrial Park

Address : 60 Moo 1 Mabyangnam, Phrasaeng, Rayong 21140

Sampling Source : Sam Goshi Manufacturing Co., Ltd. (โรงงานซี)

Sample No : W 69010436

Sample Name : Sam Goshi Manufacturing Co., Ltd. Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 2.15 PM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-P B)	11.8	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal | PE 0.5 L | 4 But(G), PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. A SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Songphon Phruwan

Examined By : (Miss Apiradee Chuen-arom)
16/01/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
APPROVED TEST WHEEL TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901128

Report No : 6901-0947

Customer : Sam Farnam Industrial Park**
Address : 60 Moo 3 Mahayangorn, Phrakdaeng, Rayong 21140**
Sampling Source : Asian Muechi (Thailand) Co.,Ltd.** Sample No : W 69010441
Sample Name : Asian Muechi (Thailand) Co.,Ltd.:Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 4:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.8	≤300
Cadmium ²	ng/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	154	≤750
Copper ³	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	<0.050	≤0.25
Lead ²	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.1 L, 1/4 Bottle, PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ¹ ϕ = IS-MHEC 17025:2017 Accredited by TISI, ² ϕ = IS-MHEC 17025:2017 Accredited by TIS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Aphadee Chuen-arom is Section Head /Miss Nunnaphat Rakhantod's Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (J-003-P-001614)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Aphadee Chuen-arom)
(J-003-P-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Rakhantod)
(J-003-P-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page : 003

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Test Report

Request No : W6901044

Report No : 6901-01947

Customer : Siam Eastern Industrial Park**
Address : 60 Mno 3 Mabvongpant, Phuakdang, Rayong 21140**
Sampling Source : Asian Manuchi (Thailand) Co., Ltd.** Sample No : W69010441
Sample Name : Asian Manuchi (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 9:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112B)	<0.0010	≤0.005
Oil and Grease [#]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	<3.0	≤10
pH (at 25 degree celsius)*		Electrometric Method (SM 4500-H+B)	7.8	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2540 H)	30	≤45
Total Dissolved Solids [#]	mg/l	Dried at 180 degree celsius (SM:2540C)	552	≤3000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	91	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal | PE 0.5 L | 4 Bottle|, PE 1.8 L, PE 2.0 L, GFI 0.1 L

Remark : 1. /1 SPP : Wastewater Levels Standard

1. (g) = ISO/IEC 17025:2017 Accredited by TISCI, # = ISO/IEC 17025:2017 Accredited by DSE.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apinadee Chuen-arom is Section Head / Miss Nunnaphat Baktuntod is Technical Management
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sunggum Phiwuan (T-003-01-0016)¹⁴
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuen-arom)
(T-003-01-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Baktuntod)
T-003-01-0005)
16/01/2026

REPORTED TEST AFTER 30 SUBMITTED SAMPLES ONLY
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Page 2 of 3

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Test Report

Request No : W 6901128

Report No : 6901-0947

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Asian Manure (Thailand) Co., Ltd.** Sample No : W 69010441
Sample Name : Asian Manure (Thailand) Co., Ltd.: Effluent** Sampling Date : 06/01/2026**
Sampling By : ETC** Sampling Time : 9:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	31	≤ 700
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 1120B)	< 0.05	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Hute), PE 1.8 L, PE 2.0 L, O 1.0 L.)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISL, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Bakkuntol is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangpon Pitiwuan (D-003-R-0016)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)

(D-003-R-0017)

16/01/2026



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Approved By :

(Miss Nunnaphat Bakkuntol)

(D-003-R-0016)

16/01/2026

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Test Report

Request No : W690128

Report No : 6901-0947

Customer : Suen Eastern Industrial Park

Address : 60 Moo 3 Mahayangpon, Phrasadaeng, Rayong 21140

Sampling Source : Asan Manucha (Thailand) Co., Ltd.

Sample No : W 69010441

Sample Name : Asan Manucha (Thailand) Co., Ltd. Effluent

Sampling Date : 08-01-2026

Sampling By : ETC

Sampling Time : 9:15 AM

Sampling Method : Grab

Received Date : 09-01-2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16-01-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-PB)	9.34	***

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly NS)

2. Container : Normal (PE 0.5 L, 4 Boile), PE 1.8 L, PE 2.0 L, G 4.0 L)

Remark : 1. A SEP's Wastewater Level's Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpon Phuwuan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apimdee Chuen-arom)
16/01/2026

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Page 1 of 1

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Test Report

Request No : W6901128

Report No : 6901-0941

Customer : Siam Kaseem Industrial Park**
Address : 60 Moo 3 Mahayangpura, Phakdsong, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sample No : W 69010435
Sample Name : Union Auto Parts Manufacturing Co., Ltd. Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.8	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	64	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Calorimetric Method (SM:3500-Cr B)	<0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal (PE 0.5 L, 1.4 Bottle), PE 1.8 L, PE 24 L, G 1.0 L)

Remark : 1. L NPPs Wastewater Levels Standard

1. (G) = ISO/IEC 17025:2017 Accredited by TIS, (F) = ISO/IEC 17025:2017 Accredited by INN.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Bakhunad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songwan Phetwan (T-C03-A-0016)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-A-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunad)
(T-003-A-0005)
16/01/2026

REPORTED TEST APPL. TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
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Test Report

Request No. : W 69010435

Report No. : 6901-0941

Customer : Niam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangpoom, Pluakdarang, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co.,Ltd.** Sample No. : W 69010435
Sample Name : Union Auto Parts Manufacturing Co.,Ltd Effluent** Sampling Date : 08/01/2026**
Sampling By : ETCL** Sampling Time : 9:20 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.0015
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 9530H)	< 3.0	≤ 10
pH (at 25 degree celsius) ³		Electrometric Method (SM 4500-H-B)	6.7	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550-B)	28	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celsius (SM 2540C)	3,656	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	8	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal | PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2.0 L, G11011

Remark : 1. /1 SEP's Wastewater Levels Standard

1. eg - INMETEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by D55.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arum is Section Head / Miss Nuanphat Bakhunrod is Technical Management
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Piboon (T-001-R-0016)*
4. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)
(T-003-M-003)
16/01/2026



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Approved By :

(Miss Nuanphat Bakhunrod)
(T-003-M-0105)
16/01/2026

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Test Report

Request No : W-0901128

Report No : 0901-094

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 3 Mahayangpon, Pluakdeng, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sampling No : W-09010415
Sample Name : Union Auto Parts Manufacturing Co., Ltd.: Efficent** Sampling Date : 18/01/2026**
Sampling By : ETC** Sampling Time : 9:20 AM**
Sampling Method : Grav** Received Date : 18/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Filtered at 103-105 degree Celsius (SM:2540D)	7	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct R.P Method; Filtration, Colorimetric Method; Calculation (SM:3500-Cr B, 3120B)	0.10	≤0.15

Physical Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal [PE 0.5 L] 4 Bottle, PE 1 X 1., PE 2.0 L, G 1.0 L

Remark : 1. /1 SFPs Wastewater] evels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISL, Y = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhantud is Technical Management.
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Saengpon Phiwuan (7-CO1-9-0016)*
4. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(7-003-9-0001)
16/01/2026



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Approved By :

(Miss Nunnaphat Bakhantud)
(7-003-9-0005)
16/01/2026

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Test Report

Request No : W690124

Report No : 6901-0901

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayangnorn, Phusabong, Rayong 21140

Sampling Source : Union Auto Parts Manufacturing Co.,Ltd.

Sample No : W 69010455

Sample Name : Union Auto Parts Manufacturing Co.,Ltd.:Effluent

Sampling Date : 08/01/2026

Sampling By : ETT

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-TPB)	0.51	***

Physical Appearance : 1. Sample Wastewater (lightly SS)

2. Container Normal [PE 0.5 L (4 Bottle), PE 1 S L, PE 2.0 L (10 L)

Remark : 1. 0 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024
- Sampling By Mr. Songpon Phrasuan



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(Miss Apimdee Chuen-arom)
16/01/2026

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Test Report

Request No : W0901128

Report No : 6901-0937

CUSTOMER : Sam Eastern Industrial Park**

Address : MU Mee 3 Mahasarakham, Phrakdang, Rayong 21140**

Sampling Source : Dando Manufacturing (Thailand) Co., Ltd.**

Sample No : W 69010121

Sample Name : Dando Manufacturing (Thailand) Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 1:05 PM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	16.7	≤ SIH
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.02	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L, 1 L Bottle, PE 1.8 L, PE 2.0 L, G 100 L)

Remark : 1. / SIH is Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apurdee Chuen-arom is Section Head / Miss Nuanphat Bakhuntad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sockporn Phiwuan (2-CG1-R-0016)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apurdee Chuen-arom)
(2-003-R-0007)
15/01/2026



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Approved By :

(Miss Nuanphat Bakhuntad)
(2-003-R-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0937

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayungyorn, Pluakdaeng, Rayong 21140**
Sampling Source : Deado Manufacturing (Thailand) Co., Ltd.** Sample No : W 69010431
Sample Name : Deado Manufacturing (Thailand) Co., Ltd. Effluent** Sampling Date : 06/01/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 06/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM: 1631B)	< 0.0010	< 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM: 5520B)	< 3.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM: 4500- -SI +B)	8.0	6.5-9.0
Temperature [†]	°C	Laboratory and Field Method (SM: 2550 B)	28	≤ 45
Total Dissolved Solids [§]	mg/L	Dried at 180 degree Celsius (SM: 2540B.1)	916	< 5000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	< 100

Physical Appearance : 1. Sample Wastewater (yellowish, lightly SS)
2. Container : Normal | PE 0.5 L (4 Bottle), Ph : 3 L., PE 2.0 L, G 1.0 L.

Remark : 1./1 SEP's Wastewater Levels Standard

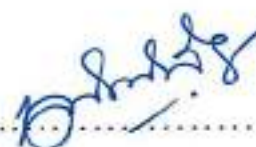
1. 99 - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head; Miss Nunnaphat Bakhuntod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpen Phasuan (T-001-9-0016)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-9-0007)
15/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-9-0005)
16/01/2026

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Test Report

Request No : W 6901128

Report No : 6901-0937

Customer : Seem Eastern Industrial Park**
Address : 681 Moo 3 Mahayungpam, Phraedang, Rayong 21140**
Sampling Source : Dado Manufacturing (Thailand) Co. Ltd** Sample No : W 69010431
Sample Name : Dado Manufacturing (Thailand) Co. Ltd.: Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 1:05 PM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM 2540D)	8	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method. Filtration, Colorimetric Method, Calculation (SM:3500 - Cr B, 11MIR)	0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L. (4 Bottle). PE 1.8 L. PE 2.0 L., G 1 D L.)

Remark : 1. All SEP's Wastewater Levels Standard

1. ¹⁾ eg = ISIRI/IEC 17025:2017 Accredited by TIS/... = ISIRI/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-aram is Section Head of Miss Nunnaphat Bakkuntad is Technical Management.
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwon (2-003-A-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-aram)
(2-003-A-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakkuntad)
(2-003-A-0005)
16/01/2026

Test Report

Request No : W6981125

Report No : 690.-0937

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Maibyangpoom, Pluakdaeng, Rayong 21140

Sampling Source : Daido Manufacturing (Thailand) Co., Ltd.

Sample No : W 69010441

Sample Name : Daido Manufacturing (Thailand) Co., Ltd.:Effluent

Sampling Date : 09/01/2026

Sampling By : HIC

Sampling Time : 1.05 PM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	0.57	***

Physical Appearance : 1 Sample Wastewater (yellowish, highly So)

2 Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L, G I O I.

Remark : 1./1 SEP's Wastewater Level's Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpan Phiwat.



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Examined By :


(Miss Apiradee Chucharoen)
16/01/2026

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Page 1 of 1

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Test Report

Request No. : W-6901128

Report No. : 6901-0924

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpura, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)** Sample No. : W-69010418
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 09/01/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210B)	47	≤ 100
Cadmium [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3130B)	< 0.03	≤ 0.01
Chemical Oxygen Demand [†]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	48	≤ 750
Copper [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103B, 3120B)	< 0.03	≤ 2
Hexavalent Chromium [†]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3400-H2B)	< 0.050	≤ 0.25
Lead [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal (PE 0.5 L., 4 Bottle), PE 1 X L., PE 2.0 L., G 1.0 L)

Remark : L./I SEP's Wastewater Levels Standard

1. §§ - ISO/IEC 17025:2017 Accredited by TIS, § - ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apinlee Chuenreun is Section Head / Miss Nunnaphat Bakhuntod is Technical Manager.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpon Pitiwan (T-001-H-0016)*
4. ** - These data are non Laboratory Data

Examined By : 

(Miss Apinlee Chuenreun)
(T-003-H-0007)
16/01/2026



Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-001-H-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0924

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Phualdeeng, Rayong 21140**

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน) ** Sample No : W 69010418

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**

Sampling By : ETC** Sampling Time : 10:30 AM**

Sampling Method : Grab** Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Particulate-Gravimetric Method (SM:5520H)	<5.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+B)	7.8	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids [¶]	mg/L	Heated at 180 degree Celsius (SM:2540C)	1,566	≤3000
Total Kjeldahl Nitrogen ^{**}	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	<5	≤100

Physical Appearance : 1. Sample Wastewater (lightly SS)
2. Container - Normal [PE 0.5 L, [4 Bottle], PE 1.8 L, PE 2.0 L, G1104]

Remark : 1. All SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkunrod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwman (2-003-N-0016)*

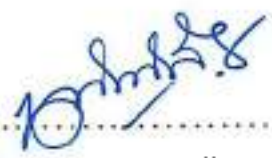
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-N-0007)
16/01/2026



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Approved By : 

(Miss Nunnaphat Bakkunrod)
(2-013-N-0005)
16/01/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpore, Phakdaeng, Rayong 21140**

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (TSAHU 1)** Sample No :

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. E.T.1000** Sampling Date :

Sampling By : ETL** Sampling Time :

Sampling Method : Grab** Received Date :

Tested Date : 09/01/2026 - 15/01/2026 Reported Date :

Request No : W690128

Report No : 6901-0924

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/L	Dried at 105-105 degree Celsius (SM 2540D)	n	<2000
Trivalent Chromium ²⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnar, Method, Calculation (SM: 3500 - Cr B, 3120B)	<0.03	<0.75

Physical Appearance : 1 Sample, Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L., PE 2.0 L. G 10 L]

Remark : 1./I SEP's Wastewater Levels Standard

2. (a) - ISO 15607:2017 Accredited by TIS. * - ISO 15607:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Daichuntod is Technical Management.

4. * - Test Report/Sampling method Not Accredited, Sampling By Mr. Songpon Thiworn (T-001-R-0016)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)

(T-003-R-0007)

15/01/2026



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Approved By : 

(Miss Nunnaphat Daichuntod)

(T-003-R-0001)

15/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0924

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabangpoom, Phusadong, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (นิปปอนสตีล)

Sample No : W 69010418

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd.: Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	< 0.15	***

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. / I SEP's Wastewater Level's Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Sangpan Piniwun



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Examined By :

(Miss Apinadee Chucharnon)

16/01/2026

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Test Report

Request No : W6901123

Report No : 16901-0925

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 5 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (T4474 2)** Sample No : W 69010419
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	11.5	≤500
Cadmium ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	48	≤750
Copper ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3500-Cr D)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2. Container: Norms (PE 0.5 L, 4 Hratic, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SET's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakhuntod is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Songpon Phimuan (1-003-4-0016)*

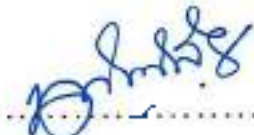
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-M-0007)
16/01/2026



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Approved By : 

(Miss Nannaphat Bakhuntod)
(1-003-M-0005)
16/01/2026

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Test Report

Request No : W6901326

Report No : 69014925

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpura, Phrakulung, Rayong 21141**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน 2)** Sample No : W 69010419
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : ETL** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/04/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	<0.01mg/L
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	4.2	<10
pH (at 25 degree celsius)*		Electrometric Method (SM-4500-B+B)	7.9	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree celsius (SM:2540C)	2,108	≤3000
Total Kjeldahl Nitrogen ⁶	mg/L as N _{tot} -N	Macro Kjeldahl Method (SM:4500-Norg B)	<5	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L., PE 2.0 L. (3 Bottle)]

Remark : 1. (1) SFP < Wastewater Levels Standard

2. § = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhunrod is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phrasart (C-001-A-0016)*
5. ** = These data are non Laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-A-0007)
16/01/2026



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Approved By : 

(Miss Nannaphat Bakhunrod)
(2-003-B-0015)
16/01/2026

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Page 2 of 2

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Test Report

Request No : W699111K

Report No : 69DL-1925

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpattana, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (S4THU2)** Sample No : W 6910419
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 08-01-2026**
Sampling By : ETC** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 105-140 degree celcius (SM:2540C)	19	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1 RT, PH 2411, 16 L OL

Remark : 1. JIS SPPs Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TIS, n = ISO/IEC 17025:2017 Accredited by USS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhundat is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songkarn Phasuan (T-003-A-091K)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(J-003-A-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhundat)
(J-002-A-0005)
16/01/2026

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Page 3 of 3

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Test Report

Request No : W6901128

Report No : 6901-0925

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Maungpangpang, Phrakdang, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69010419

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P-B)	2.25	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 L (1), PE 2.0 L (3), 1.0 L)

Remark : 1. (I) SEP & Wastewater Levels Standard

2. ***means no standard level. I have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songpon Phivuan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

By : 

(Miss Apiradee Chuen-arom)

16/01/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901178

Report No : 690114928

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phusabong, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (โรงงาน)**
Sample Name : Thai Meira Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010473
Sampling Date : 09/01/2026**
Sampling Time : 9:45 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	12.0	≤100
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	80	≤150
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	<0.050	≤0.25
Lead ⁷	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal [PE 0.5 L. [4 Bottle], PE 1.5 L. PF 1.0 L. G 1.0 L.]

Remark : 1 / 3 SPP : Wastewater Level's Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DNS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2022.

3 Miss Apiradee Chuen-arom is Section Head / Miss Nannapha Bakhuntod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songwan Phuruan (0-003-0-0118)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
16/01/2026



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Approved By : 

(Miss Nannapha Bakhuntod)
(0-003-0-0005)
16/01/2026

REPORTED TEST DATA DO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901138

Report No : 6901-0928

Customer : Siam Eastern Industrial Park**

Address : 66 Moo 3 Mabyangpoom, Phakdaeng, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (Isaana)***

Sample No : W 69010422

Sample Name : Thai Meira Co., Ltd. Effluent**

Sampling Date : 06/01/2026**

Sampling By : ETC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.0015
Oil And Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	<3.0	≤10
pH (at 25 degree Celsius) *		Electrometric Method (SM:4500-H-B)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids [§]	mg/l	Dried at 180 degree Celsius (SM:2540C)	2,184	≤3000
Total Kjeldahl Nitrogen *	mg/L as N-H ₃ -N	Macro Kjeldahl Method (SM:4500 -Noig B)	21	≤100

Physical Appearance : 1 Sample : Wastewater (yellowish, highly XS)

2 Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, (3 L B)

Remark : 1. (S) EPA Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by D55,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3 Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkhantad is Technical Management.

4 ** - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songkro Phivuan (2-001-01016)*

5 ** - These data are non laboratory data.

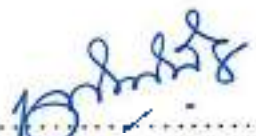
Examined By : 

(Miss Apiradee Chuen-arom)

(2-003-01-0007)

16/01/2026



Approved By : 

(Miss Nunnaphat Bakkhantad)

(2-017-01-0003)

16/01/2026

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Test Report

Request No : W 6901128

Report No : 6901-0928

Customer : Sath Kasem Industrial Park**

Address : 6th Mile 3 Mahayangpam, Pkakaeng, Rayong 21140**

Sampling Source : Thai Melra Co., Ltd. (Tatim)***

Sample No : W 69010422

Sample Name : Thai Melra Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 9:43 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM-2540D)	17	≤200
Trivalent Chromium *	µg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120B)	<0.05	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. G 10 L.]

Remark : 1./1 SEP's Wastewater Levels Standard

2. ๑๑ - ISO/IEC 17025:2017 Accredited by TIS, ๑๒ - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenarum as Section Head / Miss Nunnaphat Bakhuntod as Technical Management.

4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangsom Preevan (T-003-N-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarum)

(T-003-N-0017)

15/01/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(T-003-N-0005)

16/01/2026

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Test Report

Request No : W6901126

Report No : 6901-3928

Client name : Suan Eastern Industrial Park

Address : 60 Moo 9 Mahayangpoom, Pkakaeng, Rayong 21140

Sampling Source : Thai Meera Co., Ltd. (โรงงาน 11)

Sample No : W 690110422

Sample Name : Thai Meera Co., Ltd. Effluent

Sampling Date : 05/01/2026

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 15/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	1.22	***

Physical Appearance : 1. Sample Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 3.0 L, G 10 L

Remark : 1.1 SPP's Wastewater Level: Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By: Mr. Songpon Phiwisan



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Examined By : 

(Miss Apiradee Chuenarun)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0929

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phualdaeng, Rayong 21140**

Sampling Source : Thai Mara Co., Ltd. (โรงงาน 2)**

Sample No : W 69010423

Sample Name : Thai Mara Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	24.7	≤500
Cadmium [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤0.03
Chemical Oxygen Demand [‡]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	106	≤750
Copper [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	<2
Hexavalent Chromium [¶]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr 15)	< 0.050	≤0.25
Lead [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample - Wastewater (yellowish, lightly SS)

2. Container - Normal [PE 0.5 l (4 Bottle), PE 1.8 L, PE 2.0 L, G 1 0 L]

Remark : 1./1 SEP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013.

1. Miss Apiradee Chuechuan is Section Head / Miss Nunnaphat Bakhund is Technical Management

4 * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (D-001-R-0016)**

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuechuan)

(T-1103-R-0001)

16/01/2026



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Approved By :

(Miss Nunnaphat Bakhund)

(T-001-R-0005)

16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0929

Customer : Siam Eastern Industrial Park**
Address : 61 Moo 3 Mahayangpoom, Plunkdaeng, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (โรงงานไทยเมียร์)**
Sample Name : Thai Meira Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010423
Sampling Date : 08/01/2026**
Sampling Time : 9:05 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.001
Oil and Grease *	mg/L	Liquid Liquid, Particite-Gravimetric Method (SM:5520B)	4.3	< 10
pH (at 25 degree Celsius) *		Electrometric Method (SM:4500-H+B)	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	≤ 45
Total Dissolved Solids *	mg/L	Gravimetric at 180 degree Celsius (SM:2540C)	537	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	15	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal [PE 0.5 L. [4 Btl/Lt], PE 1.5 L., PE 2.0 L., G 1 D.L.]

Remark : 1. TISEP's Wastewater Levels Standard

2. @ - ISONEX: 17025:2017 Accredited by TISI. * = ISONEX: 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenmanee is Section Head / Miss Nunnaphat Rakhumtong is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Soogorn Phiwum (C-001-R-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenmanee)
(C-003-R-0001)
16/01/2026



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Approved By : 

(Miss Nunnaphat Rakhumtong)
(C-003-R-0005)
16/01/2026

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Test Report

Request No : W 6901128

Report No : 6901-0929

Customer : Siam Eastern Industrial Park**

Address : KM.Mini 3 Mahayangoon, Phrakdaeng, Rayong 21140**

Sampling Source : Thai Meats Co., Ltd. (ไก่สดใหม่ 2)**

Sample No : W 69010423

Sample Name : Thai Meats Co., Ltd. Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 100-105 degree Celsius (SM-2540D)	29	≤200
Trivalent Chromium ⁶	mg/L as Cr ³⁺	Dugemion Direct ICP Method; Titration, Colorimetric Method, Calculation (SM-3500 -Cr B, 3120B)	< 0.03	≤0.05

Physical Appearance : 1. Sample : Wastewater (yellownish, highly SS)

2. Container : Normal (PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. G 10 L.)

Remark : 1. (1) SEP's Wastewater Levels Standard

2. (g) = ISO/IEC 17025:2017 Accredited by TISI.. # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2023.

3. Miss Apiradee Chueararon is Section Head / Miss Nunnapha Bakkunod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phruvan (0-003-0005)*

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chueararon)

(0-003-00007)

16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakkunod)

(0-003-00005)

16/01/2026

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Test Report

Request No. : W6901128

Report No. : 6901-0929

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahasarakham, Phrakdaeng, Rayong 21110

Sampling Source : Thai Meins Co., Ltd (โรงงาน)

Sample No. : W 69010423

Sample Name : Thai Meins Co., Ltd Effluent

Sampling Date : 09/01/2026

Sampling by : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	3.41	***

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal (PH.O.S.L | 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /I SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of treatment
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
5. Sampling By Mr. Sungpon Phiwun



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Examined By :

(Miss Apiradee Chuen-arun)

16/01/2026

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Test Report

Request No : W690123

Report No : 6901-0926

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 4 Mabyangpoom, Phukdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts, Pte., Ltd.
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**
Sampling By : ETC**
Sampling Method : Fish**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010420
Sampling Date : 08/01/2026**
Sampling Time : 10:15 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ³⁾	mg/L	5-Day BOD Test Membrane Electrode Method (SM:5210B)	26.9	≤500
Cadmium ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220L)	64	≤750
Copper ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 0.1 L, [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Levels Standard

- ig - ISO/IEC 17025:2017 Accredited by TISI. # = ISO/IEC 17025:2017 Accredited by DSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
- Miss Apradee Chuen-udom is Section Head, Miss Nunnaphat Bakhunwad is Technical Management
- ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpoc Thiwuan (0-3644-2095.6)*
- ** = These data are non laboratory data.
- # Mitsubishi Electric Thai Auto-Parts Co., Ltd (1992) (0-3644-2095.6)

Examined By : 

(Miss Apradee Chuen-udom)
(1-003-M-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunwad)
(1-003-M-0005)
16/01/2026

APPROPRIATE TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Request No : W6901128

Report No : 6901-0926

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Pauksaeng, Rayong 71140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts** Sample No : W 69010420
Sample Name : Mitsubishi Electric Thai Auto-Parts - Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^a	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ^b	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM:5520B)	3.0	≤ 10
pH (at 25 degree Celsius) ^c		Electrometric Method (SM:4500-H+B)	7.5	5.5-9.0
Temperature ^d	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids ^e	mg/L	Dried at 180 degree Celsius (SM:2540C)	612	< 5000
Total Kjeldahl Nitrogen ^f	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	13	≤ 100

Physical Appearance : Sample Wastewater (yellowish, highly SS)

2. Container: Normal [TE 0.5 L (4 Bottle), PE 1 R.L., PE 2.0 L, G 1.0 L]

Remark : 1. All SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhuntod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Soongpon Phiwuan (7-003-A-0016)*

5. ** = These data are non laboratory data.

6. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992)**

Examined By : 

(Miss Apiradee Chuen-arum)
(7-003-A-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(7-003-A-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901128

Report No : 6901-0926

Customer : Sam Esgeni Industrial Park**
Address : 611 Moo 3 Mahayangpon, Muakdang, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts Pte**
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010420
Sampling Date : 08/01/2026**
Sampling Time : 10:15 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	19	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120B)	<0.03	≤0.15

Physical Appearance : 1. Sample : Wastewater (yellowish, light SS)

2. Container : Normal (PE 0.5 L, 4 Sample), PE 1.8 L, PE 2.0 L, G F 01.)

Remark : 1. I SET's Wastewater Levelly Standard

2. (g) = ISONHIC 17025:2017 Accredited by TIS, (H) = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenvaron is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phumuan (D-003-A-0016)*

5. ** = These data are non laboratory data.

6. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd (โรงงาน 1)

Examined By : 

(Miss Apiradee Chuenvaron)

(D-003-A-0016)

16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)

(D-003-A-0005)

16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 3 of 3

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Test Report

Request No. : W6901128

Report No. : 6901-0926

Customer : Siam Eastern Industrial Park

Address : 603/nn 3 Mahayongpon, Phakdaeng, Rayong 71140

Sampling Source : Mitsubishi Electric Thai Auto-Parts Pk

Sample No. : W 69010420

Sample Name : Mitsubishi Electric Thai Auto-Parts, Effluent

Sampling Date : 06/11/2026

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 09/11/2026

Tested Date : 09/11/2026 - 15/11/2026

Reported Date : 16/11/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P B)	3.61	***

Physical Appearance : 1. Sample Wastewater (yellowish, lightly SS)

2. Container: Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /I SEP's Wastewater Levely Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of toxicness
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songpon Phivrasn
6. W Mitsubishi Electric Thai Auto-Parts Co., Ltd (15441911)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-amm)
16/11/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0927

Customer : Siam Eastern Industrial Park**
Address : 60 Moo.3 Maibyangpurn, Phakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts *** Sample No : W 69011021
Sample Name : Mitsubishi Electric Thai Auto-Parts, Effluent** Sampling Date : 06/01/2026**
Sampling By : ETC** Sampling Time : 11:15 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test Membrane Electrode Method (SM:5210B)	424	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3130F, 3120B)	< 0.01	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220A)	130	≤740
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3130F, 3120B)	0.34	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3160-Cr B)	< 0.050	≤0.25
Lead ⁷	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3130F, 3120B)	< 0.01	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

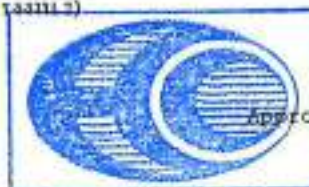
2. Container : Normal, PE 0.5 L. (4 Bottle), PE 1 & 1, PE 2.0 L, G 1.0 L)

Remark : 1. /1 NREs Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by OSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arn is Section Head / Miss Nannaphat Bakhunthod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songnan Phiwuan (1-001-0-0016)*
4. ** = These data are non laboratory data.
5. 6. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1-001-0-0016)

Examined By : 

(Miss Apiradee Chuen-arn)
(1-003-0-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunthod)
(1-003-0-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page: 01/3

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Test Report

Request No : W6901128

Report No : 6901-0927

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpoom, Phakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts***
Sample Name : Mitsubishi Electric Thai Auto-Parts Hothorn**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010121
Sampling Date : 06/01/2026**
Sampling Time : 10:10 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Greasecone Method (SM:5520B)	8.1	≤111
pH at 25 degree Celsius [†]		Electrometric Method (SM:4500-H-H)	7.6	5.5-9.0
Temperature [†]	°C	Laboratory and Field Method (SM 2550 B)	26	≤45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree Celsius (SM 2540C)	528	≤1000
Total Kjeldahl Nitrogen [†]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	32	≤1100

Physical appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal, PE 0.5 L (4 B/L), PE 1 X L, PE 2.0 L, G 1.0 L

Remark : 1. (1) NEPA Wastewater Levels Standard

2. [†] = ISO/IEC 17025:2017 Accredited by TIS, [‡] = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum as Section Head, Miss Nunnaphat Bakhuntod as Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (0-9448-1197-8)

5. ** = These data are non laboratory data

6. [†] Mitsubishi Electric Thai Auto-Parts Co., Ltd. (TIS 17125)

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-8-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(0-003-8-0005)
16/01/2026

Test Report

Request No : W6901128

Report No : 6901-0927

Customer : Siam Eastern Industrial Park**
Address : 681 Moo 3 Mahayongporo, Phrakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts 4#**
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026
Sample No : W 69010428
Sampling Date : 06/01/2026**
Sampling Time : 10:10 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ^{1/}
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM:2540D)	50	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion-Direct ICP Method. Filtration, Colorimetric Method:Calculation (SM 3500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L. (4 Bottle). PE 1.8 L. PE 7.0 L. (110 L.)

Remark : 1./1 SEP's Wastewater Levels Standard

3. @ = ISO/IEC 17025:2017 Accredited by TISI ** = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinlee Chuan-anon is Section Head / Miss Nunnaphat Bakhinnod is Technical Management

4. * Test Report Sampling marked Not Accredited. Sampling By Mr. Songpoo Peruan (T-003-P-0016)*

5. ** = These data are not laboratory data.

6. # Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992)

Examined By : 

(Miss Apinlee Chuan-anon)
(T-003-P-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhinnod)
(T-003-P-0005)
16/01/2026

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Page 3 of 3

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Test Report

Request No : W6901128

Report No : 6901-0927

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongrom, Pluckdseng, Rayong 21140

Sampling Source : Mitsubishi Electric Thai Auto-Parts WP

Sample No : W 69010421

Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P H)	2.65	***

Physical Appearance : 1 Sample Wastewater (yellowish, slightly SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G I F I)

Remark : 1./ I SEP's Wastewater Level's Standard

2. ***means no standard level. I have to analyze this parameter into the Wastewater for finding value of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM – Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songman Phairuan
6. WP Mitsubishi Electric Thai Auto Parts Co., Ltd (1544) M 2)



Examined By :

(Miss Apiradee Chuen-arum)
16/01/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W690121

Report No : 6901-0933

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Muakdang, Rayong 21140**
Sampling Source : Sam Steel Service Center Public Co.,Ltd.(1744111)**Sample No : W 69010427
Sample Name : Sam Steel Service Center Public Co.,Ltd.:Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Receive Date : 09/01/2026
Tested Date : 09/01/2026 - 16/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	24.2	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	86	≤750
Color (Original) ⁴	ADMT	ADMT Weighted Ordinate Spectrophotometric Method (SM 2120F)	63	≤300
Color (pH 7.0) ⁵	ADMT	ADMT Weighted Ordinate Spectrophotometric Method (SM 2120F)	63	≤300

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

1. Container : Normal, PE 0.5 L. (4 Bottle), PF 181, PH 20 L, G.I.J.L.

Remark : 1. /1 SPPs Wastewater Levels Standard

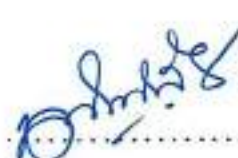
1. @ = ISM/EC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chaen-arun is Section Head / Miss Nannaphat Bakhuntod is Technical Managers.
3. * = Test Report/Sampling marked Non Accredited, Sampling By Ms. Songpon Phiwuan (1-0013-N-0016)**
4. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chaen-arun)
(1-003-N-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntod)
(1-003-N-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL, LABORATORY

Page 1 of 1

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Test Report

Request No : W6901128

Report No : 69010933

Customer : Siam Eastern Industrial Park**
Address : 68 Moo 11 Maibyangsom, Pluskasang, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd. (154410 3)** Sample No : W 69010427
Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 08/01/2026**
Sampling By : KTL** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 16/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Copper ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ^A	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:1500-Cr D)	< 0.050	≤ 0.25
Lead ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury ^B	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 10	≤ 10

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal | PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2.0 L, 610 L

Remark : 1. All SEP's Wastewater Levels Standard

2. @ - ISM/HC: 17025:2017 Accredited by TISIL # - ISM/HC: 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head / Miss Nannaphat Bakhumud is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phiwuan (0-003-TH-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-TH-0017)
16/01/2026



เจ้าพนักงานวิทยาศาสตร์ 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhumud)
(0-003-TH-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE HALLMARK APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0923

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mubyangnam, Pichadong, Rayong 21140**

Sampling Source : Sam Steel Service Center Public Co.,Ltd.(โรงงาน สส) Sample No

: W 69010127

Sample Name : Sam Steel Service Center Public Co.,Ltd.:Effluent** Sampling Date

: 08/01/2026**

Sampling By : ETC**

Sampling Time

: 10:40 AM**

Sampling Method : Grab**

Received Date

: 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date

: 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
pH (at 25 degree Celsius)		Electrometric Method (SM:4500 -H +B)	7.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	27	≤45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM:2540C)	576	≤3000
Total Kjeldahl Nitrogen *	mg/L as N _{TJ-N}	Micro Kjeldahl Method (SM:4500 -Norg B)	44	≤100
Total Suspended Solids *	mg/L	Dried at 102-103 degree Celsius (SM:2540D)	10	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion,Direct ICP Method, Filtration,Colorimetric Method,Calculation (SM 3500 -Cr B, 3520B)	<0.03	≤0.25

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L)

REMARK : 1.) SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISIL * = ISO/IEC 17025:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Pichavan (2-003-A-0016P)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-A-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(2-003-A-0005)
16/01/2026

RESPONSE TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0913

Customer : Sam Equest Industrial Park
 Address : 6th Moo 3 Mahayangsum, Muakdaeng, Rayong 21140
 Sampling Source : Sam Steel Service Center Public Co. Ltd. (โรงงาน ส) Sample No : W 69010427
 Sample Name : Sam Steel Service Center Public Co., Ltd. Effluent Sampling Date : 08/01/2026
 Sampling By : ETC Sampling Time : 10:40 AM
 Sampling Method : Grab Received Date : 09/01/2026
 Tested Date : 09/01/2026 16/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/l. As P	Ascorbic Acid Method (SM:4500-P B)	3.68	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1.8 L, PE 2.0 L, G I O L

Remark : 1. /1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2011
- Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-um)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 ATTACH THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901135

Report No : 6901-IPW49

Customer : Siam Eastern Industrial Park**

Address : 461 Moo 3 Mahavangpoom, Phluakdang, Rayong 21140**

Sampling Source : บริษัท อารัตินิ ศึกษาภัณฑ์ แร่หิน แมงกรีน จำกัด**

Sample No : W 69010439

Sample Name : บริษัท อารัตินิ ศึกษาภัณฑ์ แร่หิน แมงกรีน:EGP**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 4:30 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	< 2.0	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5120C)	< 40	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-CrB)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PP 2.0 L, G 1.0 L)

Remark : 1. (I) SEP : Wastewater Levels Standard

- (a) = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by RSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhumud is Technical Management.
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Surapong Phiwuan (7-003-R-0005)
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
17-003-R-0007)
16/01/2026



บริษัท อารัตินิ ศึกษาภัณฑ์ แร่หิน แมงกรีน จำกัด

Approved By : 

(Miss Nunnaphat Bakhumud)
17-003-R-0005)
16/01/2026

REPORTED TEST APPLICABLE TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT AS FULL
NOTWITHSTANDING THE ANALYST'S APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6001-0945

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongyorn, Phraksaeng, Rayong 21140**
Sampling Source : บริษัท ขวัญฟ้า อีโคโนมิกส์ จำกัด** Sample No : W 69010439
Sample Name : บริษัท ขวัญฟ้า อีโคโนมิกส์ อีฟลูเอ้นท์: Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 9:20 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-Cl B)	7.6	5.5-9.0
Temperature ^C	°C	Laboratory and Field Method (SM:2550 B)	26	≤ 45
Total Dissolved Solids ^D	mg/L	Dried at 180 degree Celsius (SM:2540C)	420	≤ 3000
Total Kjeldahl Nitrogen ^E	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100

Physical Appearance : Sample - Wastewater (lightly SS)

2. Container : Normal (PE 0.5 L, 4 Bkml, PE 1.8 L, PE 2.0 L, Gr 1.0 L)

Remark : 1.1 SEP's Wastewater Levels Standard

2. ¹ = ISONIEC 17025:2017 Accredited by TISL. ² = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkhantod is Technical Management

4. ^A - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Thiaman (T-003-H-0046P)

5. ^{**} - These data are non laboratory data.

Drawn By : 

(Miss Apiradee Chuen-arom)
(T-003-H-0047)
16/01/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantod)
(T-003-H-0005)
16/01/2026

REPORTED TEST REFER TO: SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0945

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mabyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท เอสซีที ดีไซน์ เทคโนโลยี แมคคาทรอนิกส์ จำกัด** Sample No : W 69010419
Sample Name : บริษัท เอสซีที ดีไซน์ เทคโนโลยี แมคคาทรอนิกส์:Effluent** Sampling Date : 10/01/2026**
Sampling By : ETC** Sampling Time : 9:20 AM**
Sampling Method : Grab** Received Date : 10/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree Celsius (SM.2540D)	< 5	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion Direct K/P Method, Elution, Colorimetric Method Calculation (SM.3500 -Cr B, 3.120B)	< 0.03	≤ 0.75

Physicall Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal (PE 0.5 L. (4 Bottle), PE 1 L. L. PE 2.0 L, G 1.0 L)

Remark : 1. All SFP & Wastewater Levels : Standard

- @ = ISO/IEC 17025:2017 Accredited by TISL. * = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Baichuntod is Technical Management.
- * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Seoggon Phiwuan (7-003-8-0016)*
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(7-003-8-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Baichuntod)
(7-003-8-0005)
16/01/2026

REMOVED TEST REFER TO SIMULTANEOUS SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690128

Report No : 6901-0945

Customer : Siam Eastern Industrial Park

Address : 50 Moo 3 Mahayangkorn, Phrakdaeng, Rayong 21140

Sampling Source : บริษัท อาริฟิที ฟู้ด จำกัด

Sample Name : บริษัท อาริฟิที ฟู้ด จำกัด ผลิตภัณฑ์: E-Moment

Sampling By : ETC

Sampling Method : Grab

Tested Date : 09/01/2026 15/01/2026

Sample No : W 69010415

Sampling Date : 08/01/2026

Sampling Time : 9:20 AM

Received Date : 09/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-PO B)	0.21	***

Physical Appearance : 1 Sample : Wastewater (highly SS)

2. Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Levels Standard.

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Sungpon Phiwuan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined by :



(Miss Apiradee Chuenaron)

16/01/2026

REPORTED TEST AFTER 10 SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : W6901128

Report No : 69010946

Customer : Sam Faiam Industrial Park**
Address : 6th Moo 5 Mahayongrom, Phrakdang, Rayong 21140**
Sampling Source : Aisuratch and Hayachi (Thailand) Co., Ltd.** Sample No : W69010940
Sample Name : Aisuratch and Hayachi (Thailand) : Effluent** Sampling Date : 06/01/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2025 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtration Method (SM 5210B)	21	≤500
Carbon ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤750
Copper ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PHOSL 14 Brice], PP 18 L, PE 20 L, G 10 L

Remark : 1. 71 SET's Wastewater Levels Standard

2. (G) = ISO/IEC 17025:2017 Accredited by TIS, (A) = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-aram is Section Head / Miss Nunnaphat Bakhantod is Technical Management

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpun Phiwian (1-003-PI-0016)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-aram)
(1-003-PI-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhantod)
(1-003-PI-0005)
16/01/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6401-0946

Customer : Siam Fagor Industrial Park**
Address : 60 Moo 3 Malyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Asamitech and Hayachi (Thailand) Co., Ltd.** Sample No : W 69010440
Sample Name : Asamitech and Hayachi (Thailand) : Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 + 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) [†]		Electrometric Method (SM:4500-H+ B)	7.4	5.5-9.0
Temperature [†]	°C	Laboratory and Field Method (SM:2550 B)	28	≤ 45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree Celsius (SM:2540 C)	416	≤ 3000
Total Kjeldahl Nitrogen [†]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	9	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L, 1.4 Bottle, PE 1.8 L, PE 2.0 L, 5 L G.U.]

Remark : 1./ I SEP's Wastewater Local Standard

2. 25 - ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by D55.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhunnd is Technical Management
4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Sungvut Phruwan (T-003-N-0016)*
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-N-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunnd)
(T-003-N-0003)
16/01/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE PROVIDED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-0946

Customer : Siam Eastern Industrial Park**
Address : 60 Moo.1 Mahayajumporn, Phrakietong, Rayong 21140**
Sampling Source : Alsumitech and Hayachi (Thailand) Co., Ltd ** Sample No : W 69010410
Sample Name : Alsumitech and Hayachi (Thailand) Effluent** Sampling Date : 08/01/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : Grab** Received Date : 09/01/2026
Tested Date : 09/01/2026 - 15/01/2026 Registered Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total suspended Solids ²⁾	mg/L	Dried at 103-105 degree celsius (SM-2540D)	< 5	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (slightly SS)

2) Container : Normal ; PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 4-3.0 L

Remark : 1. /1 SHPs Wastewater Levels Standard

1. @ = ISO/IEC 17025 2017 Accredited by TISL., P = ISO/IEC 17025 2017 Accredited by DSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkuntod is Technical Management.
3. ** = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Sangsom Phrasuan (1-003-A-0016)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-A-0007)
15/01/2026



1388 สหกรณ์การเกษตรจังหวัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkuntod)
(1-003-A-0009)
16/01/2026

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Test Report

Request No : W6901128

Report No : 690119NA

Customer : Siam Eastern Industrial Park

Address : 101 Moo 3 Mabyangnom Phusading, Rayong 21140

Sampling Source : Asanuech and Uayachi (Thailand) Co. Ltd

Sample No : W 69010140

Sample Name : Asanuech and Uayachi (Thailand) Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 11:25 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Aspartic Acid Method (SM-4500-TP-B)	0.42	***

Physical Appearance : 1 Sample Wastewater (lightly SS)

2 Container: Normal [PE 0.5 L, (4 Bottle), PE 1.8 L, PE 2.0 L, G I 0 L]

Remark : 1. All SFP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songnan Phrasan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arn)

16/01/2026

REPORTED ONLY REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phrakong, Rayong 21140**

Sampling Source : บริษัท กาปิธ (ประเทศไทย) จำกัด**

Sample Name : บริษัท กาปิธ (ประเทศไทย) จำกัด Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 09/01/2026 - 15/01/2026

Sample No : W 6011044

Sampling Date : 08/01/2026**

Sampling Time : 9:55 AM**

Received Date : 09/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	40.1	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	147	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤ 2
Hexavalent Chromium ¹	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample Wastewater (yellowish, light SS)

Container Normal (PE 0.5 L (4 Bottle), PE 1 L, PE 2 L, G 10 L)

Remark : 1. All ETP & Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, & = ISO/IEC 17025:2017 Accredited by OSS,

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Senior Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangpan Phiruan (T-003-R-00161)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-R-0007)
15/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(T-003-R-0005)
16/01/2026

REPORTER TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer :	Sum Eastern Industrial Park**	Request No :	W 6901128
Address :	68 Moo 11 Mabyangpam, Prachinburi, Rayong 21140**	Report No :	6901-0953
Sampling Source :	บริษัท อภิล (ประเทศไทย) จำกัด**	Sample No :	W 6901044
Sample Name :	บริษัท อภิล (ประเทศไทย) จำกัด E-Mud**	Sampling Date :	06/01/2026**
Sampling By :	ETC**	Sampling Time :	9:55 AM**
Sampling Method :	Grab**	Received Date :	09/01/2026
Tested Date :	09/01/2026 - 15/01/2026	Reported Date :	16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^B	mg/L	Digestion, Cold Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	4.5	≤ 10
pH (at 25 degree celsius) ^A		Electrometric Method (SM 4500-H+B)	7.5	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM 2550 B)	26	≤ 45
Total Dissolved Solids ^A	mg/L	Dried at 180 degree celsius (SM 2540 C)	640	≤ 5000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	90	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1 L, PE 2 L, 4x 1.0 L

Remark : 1. /1 SEP : Wastewater Level Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI. * - ISO/IEC 17025:2017 Accredited by INN.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apirade Chuehanon is Section Head : Miss Ninnaphat Bakhundat is Technical Management.
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songrua Phuwuan (J-005-R-0016)**
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apirade Chuehanon)
(J-005-R-0007)
16/01/2026



บริษัท อีทีซีคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Ninnaphat Bakhundat)
(J-005-R-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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(Page 2 of 3)

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Test Report

Request No : W6901128

Report No : 0901-0950

Customer : Suan Eastern Industrial Park**
Address : 60 Moo 3 Maibangpore, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท อากิโง (ประเทศไทย) จำกัด** Sample No : W49010460
Sample Name : บริษัท อากิโง (ประเทศไทย) จำกัด Effluent** Sampling Date : 05/01/2026**
Sampling By : ETC** Sampling Time : 9:55 AM**
Sampling Method : Grab** Received Date : 06/01/2026
Tested Date : 06/01/2026 - 15/01/2026 Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Filtered at 100-105 degree celsius (SM:2540D)	1K	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct D.P. Method; Filtration, Colorimetric Method, Calculation (SM:3500-Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 0.5 L [4 Bottle], PE : 3 L, PE 2.0 L, G # 01)

Remark : 1. T/SRP & Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISIL, * = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntak is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phiwuan (1-001-A-0016)**
4. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-A-0011)
16/01/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntak)
(1-003-A-0105)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901128

Report No : 6901-09910

Quater : Suan Eastern Industrial Park

Address : 68 Moo 1 Mabyangpoom, Phrasong, Rayong 21140

Sampling Source : บริษัท กาลีน (ประเทศไทย) จำกัด

Sample No : W 69010444

Sample Name : บริษัท กาลีน (ประเทศไทย) จำกัด Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 9:55 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P-B)	6.26	***

Physical Appearance : 1. Sample Wastewater (yellowish, lightly SS)

2. Container: Normal (PE 0.5 L [4 Hxite], PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1./1 SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Sengsom Phivras.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arum)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Customer	: Siam Eastern Industrial Park**	Request No	: W 6901128
Address	: 60 Moo 3 Mahayongorn, Prualdaeng, Rayong 21140**	Report No	: 6901-0951
Sampling Source	: Ecoblu Limited**	Sample No	: W 6901045
Sample Name	: Ecoblu Limited - Effluent**	Sampling Date	: 18/01/2026**
Sampling By	: ETC**	Sampling Time	: 9:50 AM**
Sampling Method	: Grab**	Received Date	: 09/01/2026
Tested Date	: 09/01/2026 - 15/01/2026	Reported Date	: 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM.5210B)	9.0	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3030F, 1120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM.5220C)	64	≤750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3030F, 3120B)	<0.03	≤2
Sixavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM.3500-Cr B)	<0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3030F, 1120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal | PE 0.5 L | 4 BnKs, PE 1.8" | PE 2 IP1, (1 L O1)

Remark : 1. 1) SEP's Wastewater Levels Standard

2. ² = ISO/IEC 17025:2017 Accredited by TIS, ³ = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nuanapha Bakhunt is Technical Management
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sategarn Phiwuan (1-003-P-0016)*
5. ** = These data are not laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-P-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nuanapha Bakhunt)
(1-003-P-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : ASDI-0951

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpura, Phrakdaeng, Rayong 21140**
Sampling Source : Ecobloc Limited**
Sample Name : Ecobloc Limited: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026

Sample No : W 69010445
Sampling Date : 09/01/2026**
Sampling Time : 9:50 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:5112B)	<0.0010	≤0.005
Oil and Grease *	mg/L	Liquid-Liquid, Traction-Gravimetric Method (SM:5520B)	<1.0	≤1.0
pH (at 25 degree celsius)*		Electrometric Method (SM:4500-11.1B)	8.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids *	mg/L	Dried at 180 degree celsius (SM:2540C)	1,472	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Memo Kjeldahl Method (SM:4500-Norg B)	<5	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSK.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Rakhunad is Technical Management.
4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Songvut Phuwuan (T-003-R-0018)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Rakhunad)
(T-003-R-0005)
16/01/2026

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Page 2 of 2

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Test Report

Request No : W6901128

Report No : 6901-0951

Customer : Siam Eastern Industrial Park**

Address : 60 Men 3 Mahayungnam, Phrakdaeng, Rayong 21140**

Sampling Source : Ecoblue Limited**

Sample No : W 69010445

Sample Name : Ecoblue Limited : Effluent**

Sampling Date : 08/01/2026**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM 2540D)	23	≤ 2000
Trivalent Chromium ⁵	µg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

1 Container : Normal (Plastic Bottle, PE 8 L, PE 20 L, 60 L)

Remark : 1./ SEP's Wastewater Levels Standard

1. eg - JSA/TEC 17025:2017 Accredited by TISI .# - JSA/TEC 17025:2017 Accredited by DS5.

SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arn is Section Head / Miss Nunnapat Bakhuntod is Technical Management.

4. ** Test Report/Sampling marked Not Accredited, Sampling By Mr. Songvud Phrasuan (7-C03-M-0016)**

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arn)
(7-103-M-0007)
16/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnapat Bakhuntod)
(7-003-M-0005)
16/01/2026

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Test Report

Request No : W6901128

Report No : 6901-0951

Customer : Sum Eastern Industrial Park

Address : 60/Min 3 Mahayangpoen, Phrakdaeng, Rayong 21140

Sampling Source : Eooblu Limited

Sample No : W 69010445

Sample Name : Eooblu Limited Effluent

Sampling Date : 08/01/2026

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 09/01/2026

Tested Date : 09/01/2026 - 15/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/l as P	Ascorbic Acid Method (SM-4500-PPH)	0.27	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container: Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1./1 SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Sengpon Phirawan.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Anuradee Chuan-arom)

16/01/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901444

Report No : 6902-0013

Customer : Amcol International (Thailand) Limited**
Address : 68/11 Moo 3, Mabyangnam, Plaakdaeng, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 22/01/2026 - 31/01/2026
Sample No : W 6901444
Sampling Date : 21/01/2026**
Sampling Time : 10:05 AM**
Received Date : 22/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	123	≤360
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	364	≤350
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	91	≤10
pH (at 25 degree celsius) ⁴		Electrometric Method (SM:4500-H ⁺ B)	8.0	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM:2540C)	746	≤3000
Total Kjeldahl Nitrogen ⁷	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	181	≤100

Physical Appearance : Sample : Wastewater (yellow, lightly SS)

1 Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L (10 L)]

Remark : 1. 1 SEP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by JNS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhundat is Technical Management
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwian (2-003-R-0016)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(2-001-R-0007)
02/02/2026



เซ็นเซอร์ข้อมูลและข้อมูล

Approved By : 

(Miss Nunnaphat Bakhundat)
(2-001-R-0005)
02/02/2026

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Test Report

Request No : W6901444

Report No : 6902-0013

Customer : Amcal International (Thailand) Limited**
Address : 68/15 Moo 3, Mabeyangpoo, Phrakdaeng, Rayong 21140**
Sampling Source : Amcal International (Thailand) Limited** Sample No : W 69011439
Sample Name : Effluent: Random** Sampling Date : 31/01/2026**
Sampling By : WTT** Sampling Time : 10:05 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Issued Date : 22/01/2026 - 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	57	≤200

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal (PE 0.5 L (2 Bottle), PE : R.L., G 1.0 L.)

Remark : 1. TIS 17025:2017 Accredited by TIS, P = ISO/IEC 17025:2017 Accredited by OSS.

2. SM - standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition 2023.

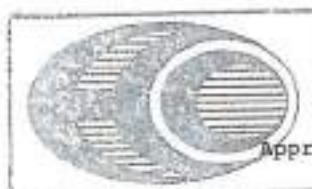
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkharnod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpon Phrasue (T-CO-9-0015)*

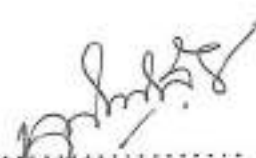
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-CO-9-0007)
02/02/2026



(Miss Nunnaphat Bakkharnod)

Approved By : 

(Miss Nunnaphat Bakkharnod)
(T-HO-3-R-0005)
02/02/2026

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Test Report

Request No. : W6901444

Report No. : 6962-0015

Customer : Amcol International (Thailand) Limited.

Address : 50/15 Moo 3, Mahayangpoom, Phrakdsong, Rayong 21140

Sampling Source : Amcol International (Thailand) Limited

Sample No. : W 690.1419

Sample Name : Effluent Random

Sampling Date : 21/01/2026

Sampling By : ETC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 22/01/2026

Tested Date : 22/01/2026 - 31/01/2026

Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H_2S	ZnS Precipitation, Inductozinc Method (SM:4500 H_2S -F)	1.27	≤5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P-H)	16.0	***

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal [PE 0.5 L (2 Bottle), PH: 5 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Songpan Phiwuan



นางสาว อปรัดดา ชูเอน-อรอม

Examined By :

(Miss Apradke Chuen-arom)
02/02/2026

REPORTED TEST APPLY TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Daidu Manufacturing (Thailand) Co.,Ltd.**
Address : 63/1 Moo.3 T. Mahayangkarn, A. Phraksaeng, Rorung 21140**
Sampling Source : Daidu Manufacturing (Thailand) Co.,Ltd.** Sample No : W 69011416
Sample Name : Effluent : Random** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Tested Date : 22/01/2026 - 31/01/2026 Repaired Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test (Mannheim) Electrode Method (SM:5210B)	12.3	≤500
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, titimetric Method (SM:5220C)	83	≤750
Copper : Cu	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.06	≤7
Cyanide ⁴⁾	mg/L as CN ⁻	Distillation, Colorimetric Method (SM:4500-CN C, FI)	< 0.020	≤0.1
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr BI)	< 0.050	≤0.15
Nickel : Ni	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.23	≤1

Physical Appearance : Sample Wastewater (yellow, highly SS)

Container : Normal (PE 0.5 L (2 Bottle) , PE 1.5 L (1 G 10 L)

Remark : 1. JIS SPS Wastewater Level's Standard

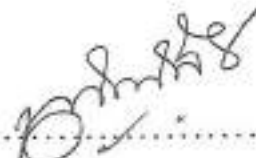
2. @ = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by RSN,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023.
3. Miss Apiradee Chuen-arum is Station Head, Miss Nunnaphat Rakhanud is Technical Management.
4. * = Test Report Sampling, marked Not Accredited, Sampling By Mr. Songpon Phiwuan (J-003-R-0015)**
5. ** These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(J-003-R-0007)
02/02/2026



วันที่ Examined/Revised 12-2 2566

Approved By : 

(Miss Nunnaphat Rakhanud)
(J-003-R-0005)
02/02/2026

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Test Report

Request No. : W 6901443

Report No. : 6901-2016

Customer : Dade Manufacturing (Thailand) Co., Ltd.**
Address : 63/1 Moo 1 T. Maoyangpuri, A. Phakwang, Rayong 21140**
Sampling Source : Dade Manufacturing (Thailand) Co., Ltd.** Sample No. : W 6901443
Sample Name : Effluent : Rawcom** Sampling Date : 21/01/2016**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 22/01/2016
Testing Date : 22/01/2016 - 31/01/2016 Reported Date : 02/02/2016

Parameter	Unit	Method	Result	Standard ¹
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 10	≤ 10
pH at 25 degree celsius ³		Electrometric Method (SM 4500) -H ⁺ -01	8.1	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2540 B)	29	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celsius (SM 2546C)	1,124	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	74	≤ 1000
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celsius (SM 2540B)	20	≤ 200

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L (2 Bottle), PE 1.8 L, (1) 1.0 L)

Remarks : 1. / SEP's Wastewater Levels Standard

2. 99 = ISO/IEC 17025:2017 Accredited by TNI. 9 = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013

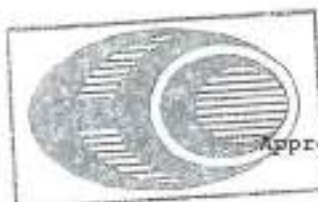
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkhantol is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Sunggon Phiwuan (2-003-M-0016)**

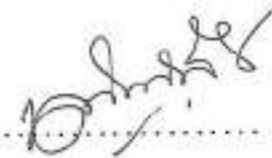
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-M-0007)
02/02/2016



บริษัท อีสเทิร์น ธี CONSULTING 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantol)
(2-003-M-0005)
02/02/2016

REPORTED TEST RESPER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6901443

Report No. : 6901-2016

Customer : Dada Manufacturing (Thailand) Co Ltd **
Address : 511, Moo.3 T. Mahayungpuri, A. Phraklang, Rayong 21140 **
Sampling Source : Dada Manufacturing (Thailand) Co Ltd **
Sample Name : Effluent : Random **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 22/01/2026 - 27/01/2026
Sample No. : W69011438
Sampling Date : 21/01/2026 **
Sampling Time : 10:30 AM **
Received Date : 22/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration Colorimetric Method, Calculation (SM 4500 -Cr B 1130B)	0.11	≤0.15
Zinc ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3036F, 4120B)	0.03	≤1

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal | PE 0.5 L (2 Bottle) , PH 181 , 4x10 L

Remark : 1. All SEPs Wastewater Levels : Standard

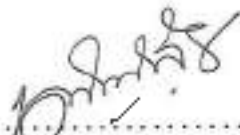
- 1 @ = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by LSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 2 Miss Apiradee Chuen-arom is Section Head Miss Nuanaporn Bakhontad is Technical Management.
- 3 * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songsom Phraklang (0-203-00015)*
- 4 ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-203-00007)
02/02/2026



(Mr. Songsom Phraklang) (0-203-00015)*

Approved By : 

(Miss Nuanaporn Bakhontad)
(0-203-00003)
02/02/2026

REPORTED TEST WORKER TO SUBMITTED SAMPLES ONLY
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METHODS THE WRITTEN APPROVAL LABORATORY

Page 3 of 3

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Test Report

Request No. : W 6901441
Report No. : 6901-2016

Customer : Uaido Manufacturing (Thailand) Co., Ltd. **
Address : 63/1 Moo.3 T. Maibangpore, A. Phakluang, Rayong 21140**
Sampling Source : Uaido Manufacturing (Thailand) Co., Ltd. **
Sample Name : Effluent: Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 22/01/2026 - 31/01/2026
Sample No. : W 69011478
Sampling Date : 21/01/2026**
Sampling Time : 10:50 AM**
Received Date : 22/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Chloride ⁴	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	110	≤ 2000
Hydrogen Sulfide*	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500-S ₂ - T)	0.11	≤ 5
Iron ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3000-Fe, SI:20B)	0.56	≤ 10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.54	***

Physical Appearance : Sample - Wastewater (yellow, light's SS)

1 Container Normal [PE 0.5 L (2 Bottle) / B. 1 K.L. / G 1.0 L]

Remarks : 1. (1) SFP's Wastewater Levels Standard

2. ๕ - (SC/IEC 17025:2017 Accredited by TIS), ๙ - (SC/IEC 17025:2017 Accredited by DSS).

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Nunnaphat Bakhuntod is Technical Management

4. * - Test Report/Sampling Marked Not Accredited, Sampling By Mr. Sangpor. Phiwuan *

๕. ** - These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

๖. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.



Examined By :

(Miss Nunnaphat Bakhuntod)

02/02/2026

เมื่อส่งมอบงานให้: ๐๙๒ ๖๖๖

REPORTER TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

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Page 1 of

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Test Report

Request No : W6901438

Report No : 6902-0115

Customer : Polyplex (Thailand) Public Co. Ltd. **
Address : 60/24 Moo 3 Muayungporn Phrasang, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co. Ltd. (Sewage) ** Sample No : W 69011433
Sample Name : Effluent Random** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Tested Date : 22/01/2026 - 31/01/2026 Reported Date : 01/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	18.5	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	250	≤750
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM 4500 CN-C, E)	<0.020	≤0.2
Oil And Grease #	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	<5.0	≤10
pH (at 25 degree Celsius) *		Electrometric Method (SM:9500 -H-B)	7.6	5.5-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM 5530B.D)	0.012	≤1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45

Physical Appearance : Sample : Wastewater (yellowish, turbid)

2. Container : Normal [PE 0.5 L (4 Bottle) , PE 1 KL , G 1.0 L]

REMARK : 1. All SEP & Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI , # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

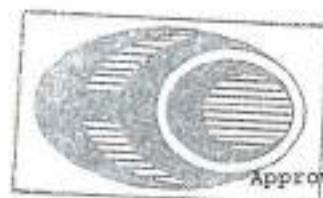
3. Miss Apiradee Chuanaron is Section Head / Miss Nunnaphat Bakhunod is Technical Management

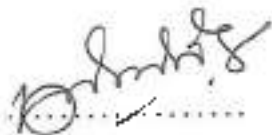
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpon Phivuan (T-003-R-0016)**

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanaron)
(T-003-R-0007)
03/02/2026



Approved By : 

ผู้ตรวจวิเคราะห์ข้อมูล : นาง อภิรดี

(Miss Nunnaphat Bakhunod)
(T-003-R-0005)
03/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 2

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Test Report

Request No : W6901438

Report No : 69012-0115

Customer : Polyplex (Thailand) Public Co.,Ltd **
Address : 60/24 Moo 3 Malyangpoom Phrakong, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co.,Ltd (JSA41411P** Sample No : W 69011438
Sample Name : Effluent : Random** Sampling Date : 31/01/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 32/01/2026
Tested Date : 22/02/2026 - 01/03/2026 Reported Date : 03/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celcius (ISM 2540C)	5.630	≤3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (ISM 4500-Norg B)	17	≤100
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (ISM 7540D)	17	≤200

Physical Appearance : Sample : Wastewater (yellowish, turbid)

2. Container : Normal (PE 0.5 L (4 Bottle) , PE 1.8 L (4x 1.0 L))

Remark : 1. (1) SEP's Wastewater Levels Standard

2. @ = ISO/CEI 17025:2017 Accredited by TISI @ = AS/NZS ISO 17025:2017 Accredited by DSS,

ISM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sunggun Phawian (T-003-B-00016)*

5. ** - These data are non laboratory data.

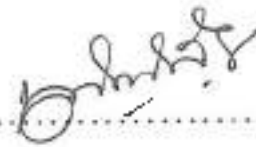
Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-B-00077)

03/02/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)

(T-001-B-0005)

03/02/2026

REPORTED TEST METHOD ON SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901438

Report No : 6902-0135

Customer : Polypex (Thailand) Public Co., Ltd.
 Address : 50/20 Moo 1 Mabuangpurn Phakdang, Rayong 21140
 Sampling Source : Polypex (Thailand) Public Co., Ltd. (JSA37M1)
 Sample Name : Effluent: Random
 Sampling By : ETC
 Sampling Method : Grab
 Tested Date : 22/01/2026 - 31/01/2026
 Sample No : W 69011433
 Sampling Date : 31/01/2026
 Sampling Time : 10:35 AM
 Received Date : 22/01/2026
 Reported Date : 03/02/2026

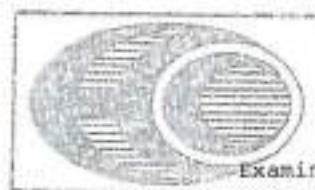
Parameter	Unit	Method	Result	Standard ¹⁾
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500 Cl- B)	3,602	≤2000
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 S ²⁻ F)	0.58	≤5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 P-3)	1.52	***

Physical Appearance : 1. Sample Wastewater (yellowish, turbid)

2. Container Normal (PE 0.5 L (4 Bon'le), PE 1 & L, G 1.0 L)

Remark : 1. (1) STPA Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 24th Edition, 2013
- Sampling By Mr. Sunggon Phuan



ผู้ตรวจวิเคราะห์ : นาย ยศ

(Miss Apiradee Chuen-arom)
03/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901419
Report No : 6901-2019

Customer : Polypex (Thailand) Public Co., Ltd **
Address : 6024 Moo 3 Mahayangpatt, Phraklang, Rayong 21140**
Sampling Source : Polypex (Thailand) Public Co., Ltd (19411-2)** Sample No : W 69011434
Sample Name : Effluent: Random** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Tested Date : 22/01/2026 - 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	64.4	≤500
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	112	≤750
Cyanide ⁴⁾	mg/L as HCN	Distillation, Colorimetric Method (SM:4500-CN-C, E)	< 0.020	≤0.2
Oil and Grease ⁵⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	3.3	≤10
pH (at 25 degree Celsius) ⁶⁾		Electrometric Method (SM:4500-H+ B)	7.9	5.5-9.0
Phenol ⁷⁾	mg/L	Distillation, Direct Photometric Method (SM:5530B, D)	0.039	≤-
Temperature ⁸⁾	°C	Laboratory and Field Method (SM 2550 B)	26	≤40

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

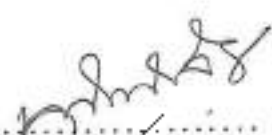
2. Container : Normal (PE 0.5 L, 1.4 Hoole: PE 1.8 L , 6 L 0 L)

Remark : 1. I SER : Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISIRI/IEC 17025:2017 Accredited by DS5.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arn is Section Head, Miss Nunnaphat Bakhunoi is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songkorn Phiwat (1-003-0-00161)
5. ** - These data are non laboratory data

Examined By : 
(Miss Apiradee Chuen-arn)
(1-003-0-00071)
02/02/2026



Approved By : 
(Miss Nunnaphat Bakhunoi)
(1-003-0-00165)
02/02/2026

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Test Report

Request No : W6901439

Report No : 6901 2019

Customer : Polypipe (Thailand) Public Co.,Ltd.**
Address : 60/24 Moo 3 Mahayangpam Pluekduang, Rayong 21140**
Sampling Source : Polypipe (Thailand) Public Co.,Ltd (โรงงานผลิต) ** Sample No : W 69011434
Sample Name : Effluent Random** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Tested Date : 22/01/2026 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Dissolved Solids #	mg/L	Dried at 180 degree Celsius (SM.2540C)	56	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM.4500-Norg B)	39	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree Celsius (SM.2540D)	12	≤ 200

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SE)

2. Container : Normal (PE 0.5 L (4 Bottle) , PE 1.8 L , G 1.0 L)

Remark : 1. /1 SEE's Wastewater Levels Standard

2. SE - ISO/IEC 17025:2017 Accredited by TISL, P - ISO/IEC 17025:2017 Accredited by TSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chueh-arom as Section Head / Miss Nunnaphat Bakhumtodi as Technical Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangsom Phrasuan (T-003-M-0015)*

5. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chueh-arom)
(T-003-M-0007)
02/02/2026



Approved By :

(Miss Nunnaphat Bakhumtodi)
(T-003-M-0005)
02/02/2026

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Test Report

Request No : W5901439

Report No : 6901-2019

Customer : Polyplex (Thailand) Public Co., Ltd **

Address : 6074 Moo 3 Maeyangpore Plunklang, Rayong 21140**

Sampling Source : Polyplex (Thailand) Public Co., Ltd (โรงงาน) ** Sample No : W 6901-434

Sample Name : EThanol Random** Sampling Date : 21/01/2026**

Sampling By : ETC** Sampling Time : 10:35 AM**

Sampling Method : Grab** Received Date : 22/01/2026

Tested Date : 22/01/2026 - 31/01/2026 Report Date : 02/02/2026

Parameter	Unit	Method	Result	Standard*
Chloride ¹	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl- B)	177	≤2000
Hydrogen Sulfide*	mg/L as H ₂ S	ZnS Precipitation, Inductometric Method (SM 4500-S ₂ - F)	2.40	≤5
Phosphorus ⁴	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	2.75	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L/4 Bottle), PE 1 KL., G L.O L)

Remark : 1. C.S.B.P.s Wastewater Levels Standard

2. A = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songphon Phairuan *

5. ** = These data are non laboratory data * Parameter Outside The Scope of The Registration of Department of Industrial Works

6. *** means no standard level Have in analyze this parameter into the Wastewater for finding ratio of bacterias



Examined By :

(Miss Nunnaphat Bakhuntad)
02/02/2026

นาง นุนนภาพร บัณฑิต

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Test Report

Request No : W 6901440

Report No : 6901-2020

Customer : Polypix (Thailand) Public Co., Ltd **
Address : 60/24 Moo 3 Mubyangpoom Thungklang, Rayong 21110**
Sampling Source : Polypix (Thailand) Public Co., Ltd (11414 S)** Sample No : W 69011435
Sample Name : Effluent Random** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Tested Date : 22/01/2026 - 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test Membrane Fixance Method (SM 5219B)	31.0	≤500
Chemical Oxygen Demand ¹	mg/L	Classical Reflux Titrimetric Method (SM 5220C)	250	≤350
Cyanide ¹	mg/L as KCN	Distillation, Colorimetric Method (SM 4500-CN-C, E)	< 0.020	≤0.2
Oil and Grease ¹	mg/L	Extraction-Liquid, Partition-Gravimetric Method (SM 5520B)	5.2	≤10
pH (at 25 degree Celsius) ¹		Electrometric Method (SM 4500- -F +B)	8.0	5.5-9.0
Phenol ¹	mg/L	Distillation, Direct Photometric Method (SM 5510B, D)	0.077	≤1
Temperature ¹	°C	Laboratory and Field Method (SM 2550 D)	30	≤45

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PE 0.5 L, 1.4 Bunk; 1, PE 1.8 L., G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ** - ISO/IEC 17025:2017 Accredited by TISI, n = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuanratom is Section Head / Miss Nunnaphat Bakhunad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangnorn Phiwuan (2-003-M-0005)

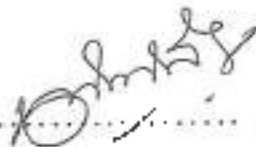
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanratom)
(2-003-M-0005)
02/02/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nunnaphat Bakhunad)
(2-003-M-0005)
02/02/2026

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Test Report

Request No : W 6911440
Report No : 6911-2020

Customer : Polyplex (Thailand) Public Co.,Ltd.**
Address : 60/24 Moo 3 Mabyangsom Phrakong, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co.,Ltd (Tsaam S)** Sample No : W 69011415
Sample Name : Effluent Random.** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Tested Date : 22/01/2026 - 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,181	≤ 3,000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	6	≤ 130
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	30	≤ 200

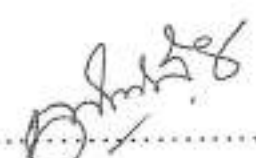
Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)
2 Container : Normal [PE 0.5 L/4 Bottle, PE 1 L/1, G1.0 L/2

Remark : 1. 1 SEP's Wastewater Level's Standard

- (a) = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.
- Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhumod is Technical Management.
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phirawan (T-001-R-0016)*
- ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arum)
12-003-P-0007)
02/02/2026



Approved By : 
(Miss Nunnaphat Bakhumod)
12-001-R-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W4901443

Report No. : 6901-2020

Customer : Poyplex (Thailand) Public Co., Ltd. **

Address : 60/24 Moo 3 Maibyangpore Phraedang, Rayong 21140**

Sampling Source : Poyplex (Thailand) Public Co., Ltd. (134TH 13)** Sample No. : W4901435

Sample Name : Effluent Random** Sampling Date : 21-01/2026**

Sampling By : KTK** Sampling Time : 10:30 AM**

Sampling Method : Grab** Received Date : 22-01/2026

Tested Date : 22-01/2026 - 31-01/2026 Reported Date : 02-02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Chloride ²⁾	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl- B)	1.07%	≤ 20000
Hydrogen Sulfide ³⁾	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 S ₂ - T)	< 0.57	≤ 5
Phosphorus ⁴⁾	mg/L as P	Ascorbic Acid Method (SM 4500- P H)	1.05	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Neutral (PE 0.5 L (4 Bottle), PE 1.8 L (6) 10 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

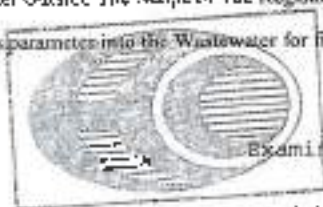
2. * - (ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023).

3. Miss Nunnaphat Bakhunthad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songkarn Phrasan *

5. ** - These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

6. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias



วิเชียร จันทร์สุปชากร กรรมการผู้จัดการ

Examined By : 

(M ss Nunnaphat Bakhunthad)
02/02/2026

RETURNED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901441

Report No : 6901-2015

Customer : Thai Chuan Feng Co., Ltd.
Address : 60/23 Moo 3, Mahasarakham, Phrakdaeng, Rayong 21140**
Sampling Source : Thai Chuan Feng Co., Ltd.** Sample No : W 6901440
Sample Name : Effluent Random** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 9:55 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Testing Date : 22/01/2026 - 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids *	mg/L	Dried at 180 degree celcius (SM 2540C)	474	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM 2540D)	< 5	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Lead *	mg/L	Digestion, Inductively Coupled Plasma Method (SM 10304, 3120B)	0.04	≤ 5

Physical Appearance : 1. Sample Wastewater (lightly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L (1 G 1.0 L)

Remark : 1. NEPS Wastewater Levels Standard

2.  = ISO/IEC 17025:2017 Accredited by TISI,  = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013.

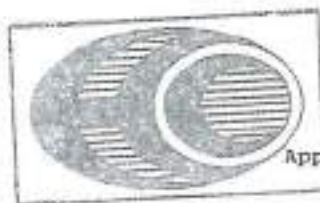
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhutud is Technical Manager.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sungpoo Phiwuan (1-001-N-0016)*

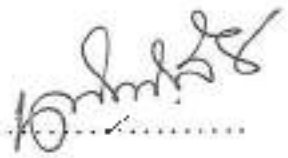
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-001-N-0007)
02/02/2026



Eastern Thai Consulting 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhutud)
(1-001-N-0005)
02/02/2026

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Page 1 of 2

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Test Report

Request No : W690-445

Report No : 6901-2015

Customer : Thai Chan Fong Co., Ltd.

Address : 60/23 Moo 4, Mahayangpoom Plusdangkong, Rayong 21140**

Sampling Source : Thai Chan Fong Co., Ltd.**

Sample No : W 69011440

Sample Name : Effluent, Random**

Sampling Date : 21/01/2026**

Sampling By : ETC**

Sampling Time : 9:00 AM**

Sampling Method : Grab**

Received Date : 22/01/2026

Tested Date : 12/01/2026 31/01/2026

Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Chloride ²	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	44	≤2000
Hydrogen Sulfide ³	mg/L as H ₂ S	ZnS Precipitation, Iodometric McGhee (SM 4500-S ₂ - F)	< 0.53	≤5
Iron ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM: 1030F 4120H)	0.16	≤10
Phosphorus ⁴	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.20	***

Physical Appearance : 1. Sample Wastewater (highly NSF)

2. Container: Normal (PE 0.5 L (4 Bottle), PE 1 & L, G 1.0 L)

Remark : 1. /1 SPP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by JCS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025

3. Miss Nunnaphat Bakhuanthais Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Saeagorn Phiwuan *

5. ** - These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

6. ***means no standard level Have in analyze this parameter into the Wastewater for finding ratio of bacterium



Examined By :

(Miss Nunnaphat Bakhuanthais)
02/02/2026

02/02/2026

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Page 1 of 1

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Test Report

Request No : W690-44
Report No : 6901-2018

Customer : Thai Meats Co., Ltd.**
Address : 50/10 Moo 3, Mahayangpuri, Phraksaeng, Rayong 21140**
Sampling Source : Thai Meats Co., Ltd. (Treaty)**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 22/01/2026 - 31/01/2026
Sample No : W 69011416
Sampling Date : 21/01/2026**
Sampling Time : 9:40 AM**
Received Date : 22/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	21.5	≤500
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	95	≤750
Cyanide [*]	mg/L as KCN	Distillation, Colorimetric Method (SM 4500-CN-C, H)	< 0.020	≤0.2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.010	≤0.23
Oil and Grease [#]	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5520B)	< 5.0	≤10
pH (at 25 degree Celsius) [*]		Electrometric Method (SM 4500-H -B)	7.5	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM 2550 B)	30	≤40

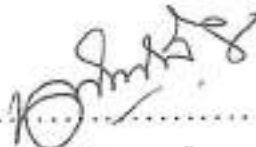
Physical Appearance : 1. Sample Wastewater (yellow, lighty SS)
2. Concurrence Normal [TF 0.5 L (2 Bottle), PF 1.0 L, (3 L B/L)]

Remark : 1. ALL SEP's Wastewater Levels Standard

- @ = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
- * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phawuan (T-001-N-0016)*
- ** - These data are non laboratory data

Examined By : 
(Miss Apiradee Chuen-arom)
(T-003-N-0007)
02/02/2026



Approved By : 
(Miss Nunnaphat Bakhuntod)
(T-003-N-0008)
02/02/2026

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Test Report

Request No : W 690141
Report No : 6901-2018

Customer : Thai Meats Co., Ltd.**
Address : 6W10 Moo 3, Mueyangnam, Phrakasong, Rayong 21140**
Sampling Source : Thai Meats Co., Ltd. (7333111)**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 22/01/2026 31/01/2026
Sample No : W 69011436
Sampling Date : 21/01/2026**
Sampling Time : 9:00 AM**
Received Date : 22/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Dissolved Solids #	mg/L	Dried at 180 degree Celsius (SM 2540C)	7.014	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	29	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	6	≤ 700
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnar: Method, Calculation (SM 3500 -Cr B, 3120D)	< 0.01	≤ 0.75
Zinc #	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120D)	0.1	< 5

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PS, 0.5 L (1 Bottle) , PE 1 L (1 Bottle) ,

Remark : 1. # SEP : Wastewater Levels Standard

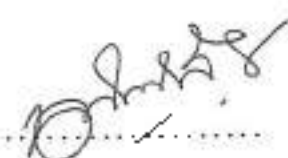
2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arnon is Section Head / Miss Nannaphat Bakhunod is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (T-001-P-0016)**
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arnon)
(T-001-P-0007)
02/02/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nannaphat Bakhunod)
(T-001-P-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6901411

Report No : 6901-2016

Customer : Thai Meira Co., Ltd.**
Address : 60/10 Moo 1, Mabyangpoom, Phutthasung, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (134414 1)**
Sample Name : Effluent: Rancom**
Sampling By : ETC**
Sampling Method : Galy**
Tested Date : 22/02/2026 - 31/01/2026
Sample No : W 69011416
Sampling Date : 21/01/2026**
Sampling Time : 9:40 AM**
Received Date : 22/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Chloride *	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl- H)	1.107	≤2000
Hydrogen Sulfide*	mg/L as H ₂ S	ZnS Precipitation, Endometric Method (SM 4500-S ₂ - F)	0.71	≤5
TSS *	mg/L	Digestion, Inductively Coupled Plasma Method (SM 9010F, V12003)	0.21	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	2.14	***

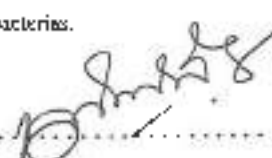
Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 0.5 L (2 Bottle) , PE 1.8 L , 4i 1.0 L

Remark : 1. (1 SEP) Wastewater Levels Standard

1. @ = ISM/EC 17025:2017 Accredited by TIS | A = ISO/IEC 17025:2017 Accredited by OSS,
SM = standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Nunnaphat Bakhuntou as Technical Management.
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songgom Phiruan *
4. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works
5. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Examined By : 

(Miss Nunnaphat Bakhuntou)

02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690.442

Report No : 5901/2017

Customer : Thai Meira Co., Ltd **
Address : 60/10 Moo 3, Malyungom, Phrakdang, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd (S44TH 2)** Sample No : W 69011407
Sample Name : Effluent: Random** Sampling Date : 11/01/2026**
Sampling By : ETC** Sampling Time : 9:15 AM**
Sampling Method : Grab** Received Date : 11/01/2026
Tested Date : 22/01/2026 - 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.1	≤ 500
Chemical Oxygen Demand ¹	mg/L	Closed Reflux Titrimetric Method (SM:5220C)	54	≤ 750
Cyanide ²	mg/L as CN	Distillation, Colorimetric Method (SM:4500 CN+ C, F)	< 0.020	≤ 0.2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:4500 -Cr B)	< 0.001	≤ 0.25
Oil and Grease ²	mg/L	Liquid Liquid, Particulate-Gravimetric Method (SM:5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500 -H -B)	7.7	5.5-9.0
Temperature ²	°C	Laboratory and Field Method (SM 2550 B)	28	≤ 45

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 1 L (2 Bottle) , PE 1 B L , G L (1 L))

Remark : 1. If SHP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DS3,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arun is Section Head / Miss Nannaphat Bakhundod is Technician, Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songvorn Phawaz (7-003-N-0016)**

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)

(7-003-N-0007)

02/02/2026



Approved By : 

(Miss Nannaphat Bakhundod)

(7-003-N-0005)

02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6501442

Report No : 6901-2017

Customer : Thai Meats Co. Ltd.**
Address : 66/10 Moo 4, Mahayangpura, Phrakdaeng, Rayong 21140**
Sampling Source : Thai Meats Co. Ltd. (โรงงานไก่) Sample No : W 69011442
Sample Name : Effluent Random** Sampling Date : 21/01/2026**
Sampling By : ETC** Sampling Time : 9:15 AM**
Sampling Method : Grab** Received Date : 22/01/2026
Tested Date : 22/01/2026 - 31/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids ¹	mg/L	Dried at 100 degree Celsius (SM 2540C)	478	≤ 5000
Total Kjeldahl Nitrogen ²	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg b)	7	≤ 100
Total Suspended Solids ³	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	6	≤ 2000
Trivalent Chromium ⁴	mg/L as Cr ³⁺	Digestion, Direct IC ² Method, titration, Colorimetric Method, Calculation (SM 3500- Cr B, 3120B)	≤ 0.03	≤ 0.75
Zinc ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5030F, J. 20B)	0.04	≤ 5

Physical Appearance : 1 Sample Wastewater (yellowish, light SS)

2 Container: Normal (PE 0.5 L (2 Bottle), PF : 8 L (1 L))

Remark : 1. All SPS's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by OSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2013

3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakkhonted is Technical Management

4. ** Test Report/Sampling marked Not Accredited, Sampling By Mr. Suegson Phivuan (1-001-0-0016)*

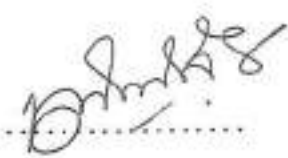
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-001-0-0007)
02/02/2026



โดย อ.สุเมธธรรมสาร 1225 YCB

Approved By : 

(Miss Nannaphat Bakkhonted)
(1-001-0-0005)
02/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6901442

Report No. : 0901-2017

Customer : Thai Meira Co., Ltd.**
Address : 68/14 Moo 3, Mabyangpoom, Pluakdaeng, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (S44TH 2)**
Sample Name : Effluent - Random**
Sampling By : ETCL**
Sampling Method : Grab**
Tested Date : 23/01/2026 - 31/01/2026
Sample No. : W 69011437
Sampling Date : 21/01/2026**
Sampling Time : 9:15 AM**
Received Date : 22/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard ¹
Chloride ¹	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- H)	1.51	≤20000
Hydrogen Sulfide*	mg/L as H ₂ S	Zn-S Precipitation, Iodometric Method (SM 4500 S ₂ - F)	< 0.55	≤3
Iron ¹	mg/L	Digestion Inductively Coupled Plasma Method (SM 3040F, 3170B)	0.13	≤10
Phosphorus ¹	mg/L as P	Ascorbic Acid Method (SM.4500 -P B)	1.97	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 0.5 L. (2 Bottle), PE 1.8 L. (3 BTL))

Remark : 1.1) SEP : Wastewater Levels Standard

1. ¹ ISO/IEC 17025:2017 Accredited by TIS1, ² = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021
3. Miss Nannaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are just laboratory data, Parameter Outside The Scope of The Registration of Department of Industrial Works
6. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria



Examined By :

(Miss Nannaphat Bakhuntod)
02/02/2026

Request No. W6901012

Report No. 6901-1557

TEST REPORT

Customer	Siam Hanem Industrial Park**	Sample No.	W 69010029
Address	60 Moo 1 Mabyangpam, Muakdang, Rayong 21140**	Sampling Date	03/01/2026**
Sampling Source	Surface Water**	Sampling Time	12:30 PM**
Sample Name	น้ำผิวน้ำ A**	Received Date	05/01/2026
Sampling By	ETC**	Reported Date	26/01/2026
Sampling Method	Grab**		
Tested Date	05/01/2026 26/01/2026		

Parameter	Unit	Method	Result	Standard**
Ammonia Nitrogen *	mg/L as $\text{NH}_3\text{-N}$	Distillation and Phenate Method (SM-4500-NH ₃ -B,F)	< 0.10	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM-3114B)	0.0094	≤ 0.01
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.07	-
Biochemical Oxygen Demand @	mg/L	5 Day BOD Test, Membrane Electrode Method (SM-5210B)	< 2.0	< 4
Cadmium %	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand %	mg/L	Closed Reflux, Titrimetric Method (SM-5220C)	< 40	-
Coliform Bacteria*	MPN / 100 ml	MPN Test Method (SM-9221B)	2,200	-
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.01	≤ 0.1
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM-4500-O-G)	2.9	≥ 2

Physical Appearance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal (PE 0.5 l (1 Bottle), PE 1.0 L, PE 2.0 L, 5.0 L)

- Remark :
- 1.1 Surface Water Quality Standards Notification of the National Environment Board No. 2, B.E. 2537(1994), Class 1
 - 2.a) = ISO/IEC 17025:2017 Accredited by TISI, b) = ISO/IEC 17025:2017 Accredited by US8.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
 3. Miss Nannaphat Bakhindol is Technical Management
 4. ** Test Report/Sampling method Not Accredited, Sampling By Mr. Songpon Thiwon *
 5. *** These data are non laboratory data.
 6. Parameter Outside The Scope of The Registration of Department of Industrial Works
 7. ** คุณหญิงนันทพร บัณฑิตกุล ควบคุมการปฏิบัติงานระบบน้ำดื่ม น้ำเย็นของ บริษัท ฯ
 8. *** Standard Cadmium = 0.005 ; น้ำที่มีปริมาณสารพิษในรูปของ CdCO_3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 ; น้ำที่มีปริมาณสารพิษในรูปของ CdCO_3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร



Examined By

(Miss Nannaphat Bakhindol)

26/01/2026

บริษัท ฝั่งตะวันออกคอนซัลติ้ง 1992 จำกัด

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Request No. W6901012

Report No. 6901-1557

TEST REPORT

Customer	๑	Sari Eastern Industrial Park**	Sample No	๑	W 69010029
Address	๑	61 Moo 3 Mahayangrom, Muakdang, Rayong 21140**	Sampling Date	๑	03/01/2026**
Sampling Source	๑	Surface Water**	Sampling Time	๑	12:20 PM**
Sample Name	๑	น้ำทิ้งจาก A**	Received Date	๑	05/01/2026
Sampling By	๑	ETC**	Reported Date	๑	26/01/2026
Sampling Method	๑	Grab**			
Tested Date	๑	05/01/2026 - 26/01/2026			

Parameter	Unit	Method	Result	Standard ¹⁾
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Hytroson, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 1
Mercury (Hg)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) ⁵⁾	mg/L as NO ₃ ⁻ -N	Cadmium Reduction Method (SM:4500-NO ₃ -B)	3.40	≤ 5
Oil and Grease (OG)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5120B)	< 3.0	-

Physical Appearance ๑ 1. Sample : Water (yellowish, lighty SS)
2. Container : Normal (PE 0.5 L, 1.3 Buckle), PE 1.0 L, PE 2.0 L, G 1.0 L)

Remark ๑ 1. 1) Surface Water Quality Standards for Discharge of the National Environment Board No. 6, B.E. 2537 (1994), Class 4
2. 2) - ISO/IEC 17025:2017 Accredited by TISL 4 - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpoo Phumwan *
5. ** - These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
๑. ๑. ** คุณภาพน้ำทิ้งจะไม่เกินค่าเกณฑ์ที่กำหนดในตารางนี้เกิน 5 อยุ่ตามกฎ
๑. ๑. ๑. Standard Cadmium = 0.05 : น้ำทิ้งมีความเข้มข้นในรูปของ แคดเมียม ไม่เกินกว่า ๑๐๐ มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำทิ้งมีความเข้มข้นในรูปของ แคดเมียม ไม่เกินกว่า ๑๐๐ มิลลิกรัมต่อลิตร



บริษัท อีสเทิร์นไทยคองซัลติง 1992 จำกัด

Examined By

(Miss Nunnaphat Bakhuntod)

26/01/2026

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Request No. W6901012

Report No. 6901-1557

TEST REPORT

Customer	Star Eastern Industrial Park**	Sample No.	W 69010029
Address	60 Moo 3 Mahayangpoom, Muakdaeng, Rayong 21140**	Sampling Date	05/01/2026**
Sampling Source	Surface Water**	Sampling Time	12.20 PM**
Sample Name	น้ำผิวน้ำ**	Received Date	05/01/2026
Sampling By	LTC**	Reported Date	26/01/2026
Sampling Method	Grab**		
Tested Date	05/01/2026 - 26/01/2026		

Parameter	Unit	Method	Result	Standard**
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-11 +B)	9.5	5.0-9.0
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM-3030F, 3114B&C)	< 0.000	-
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	29	15-25
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM-2540C)	128	-
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM-2540D)	11	-
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM 3500-Cr B, 3120B)	< 0.03	-
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤ 1

Physical Appearance : 1. Sample : Water (yellowish, highly SS)
2. Container : Normal [PE 0.5 L (2) Bottle 1, PE 1.6 L, PE 2.0 L, G L L]

- Report :
1. Surface Water Quality Standards, Notification of the National Environment Board No. 8, B.E. 2537 (1994), Class 4
 2. ISO/IEC 17025:2017 Accredited by TISI, 2 - ISO/IEC 17025:2017 Accredited by DSS.
 - SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 21st. Edition, 2023
 5. Miss Nunnaphat Bakkhantad is Technical Management.
 4. * Test Report/Sampling marked NCL Accredited, Sampling By Mr. Songkarn Phrasuan *
 5. ** These data are non laboratory data.
 6. Parameter Outside The Scope of The Registration of Department of Industrial Works
 7. *** คุณหญิงชนวน้ำประเสริฐไม่ผ่านการอนุมัติจากกรมฯ ลำดับที่ 1 ของการตรวจ
 8. *** Standard Cadmium = 0.005 : น้ำที่มีค่าการปนเปื้อนในรูปของ CaCd3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีค่าการปนเปื้อนในรูปของ CaCd3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร



Examined By

(Ms Nunnaphat Bakkhantad)

25/01/2026

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Request No. W6901012

Report No. 6901-1559

TEST REPORT

Customer	+	Siam Eastern Industrial Park**	Sample No.	+	W 69010101
Address	+	60 Moo 3 Mabyangnam, Muakdaeng, Rayong 21140**	Sampling Date	+	03/01/2026**
Sampling Source	+	Surface Water**	Sampling Time	+	1:00 PM**
Sample Name	+	น้ำผิวน้ำในบ่อเก็บน้ำ**	Received Date	+	05/01/2026
Sampling By	+	E.T.C.**	Reported Date	+	26/01/2026
Sampling Method	+	Grab**			
Tested Date	+	05/01/2026 - 20/01/2026			

Parameter	Unit	Method	Result	Standard
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3300-Cr-B)	< 0.050	≤ 0.05
Cadmium (Cd)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	0.59	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112D)	< 0.0010	≤ 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/l as NO ₃ -N	Cadmium Reduction Method (SM:4500-NO ₃ -B)	1.64	< 5
Oil and Grease (O&G)	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520D)	< 3.0	***

Physical Appearance: +
 1 Sample Water (yellowish, lightly SS)
 2 Container Normal | PE 0.5 L (J Bottle), PE 1.0 L, PE 2.0 L, G.L.B.L.

Remark: +
 1. (1) Surface Water Quality Standards Notification of the National Environment Board No. 6, B.E. 2517 (1994), Class 4
 2. (2) - ISO/IEC 17025:2017 Accredited by TIS, A = ISO/IEC 17025:2017 Accredited by DSS.
 SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP 24th Edition, 2023.
 3. Miss Nannaphat Bakhumod is Technical Management
 4. ** - Test Report/Sampling method Not Accredited, Sampling By Mr. Songpon Phivorn +
 5. ** - These data are non laboratory data.
 6. Parameter Outside the Scope of The Registration of Department of Industrial Works
 7. ** - ยานยนต์มีน้ำหนักไม่เกิน 1.5 ตัน, ยานยนต์มีน้ำหนักไม่เกิน 1.5 ตัน, ยานยนต์มีน้ำหนักไม่เกิน 1.5 ตัน
 8. *** Standard Cadmium = 0.005, ค่าที่คิดจากค่าเฉลี่ยในน้ำประปาของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
 Standard Cadmium = 0.01, ค่าที่คิดจากค่าเฉลี่ยในน้ำประปาของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Examined By

(Miss Nannaphat Bakhumod)

26/01/2026

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Request No. W6901012

Report No. 6W11-1558

TEST REPORT

Customer	: Siam Eastern Industrial Park**	Sample No.	: W 69010010
Address	: 60 Moo 3 Mahayongporm, Muakdaeng, Rayong 21140**	Sampling Date	: 03/01/2026**
Sampling Source	: Surface Water**	Sampling Time	: 1:00 PM**
Sample Name	: น้ำบึงพิกุลบึงพิกุล**	Received Date	: 03/01/2026
Sampling By	: LFC**	Reported Date	: 26/01/2026
Sampling Method	: Grab**		
Tested Date	: 05/01/2026 - 20/01/2026		

Parameter	Unit	Method	Result	Standard **
pH (at 25 degree celsius)*		Electrometric Method (SM:4500 -H -B)	7.8	5.0-9.0
Selenium *	mg/l	Digestion, Hydride Generation/AA5 Method (SM: 3040F, 3114H&C)	< 0.0020	-
Temperature *	°C	Laboratory and Field Method (SM:2550 H)	30	5 **
Total Dissolved Solids #	mg/l	Dried at 180 degree celsius (SM:2540C)	290	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	42	-
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc #	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3040F, 3120D)	< 0.03	≤ 1

Physical Appearance : 1. Sample : Water (Get catch, highly SS)
2. Container : Normal | PE 0.5 L (3 Bottle) , PE 1.0 L PE 2.0 L, G 1.0 L

Remark : 1. 1. Surface Water Quality Standards Notification of the National Environment Board No. 8, A.E. 2537 (1994), Class 4
2. 2. ISO/IEC 17025:2017 Accredited by TIS, A - ISO/IEC 17025:2017 Accredited by DSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nannaphat Bakhunkul is Technical Management.
4. ** Yes: Report Sampling marked No: Accredited Sampling By Mr. Sangpon Phiwuan *
5. ** - These data are not laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. ** คุณพญานันทพร บัณฑิตกุล ไม่สามารถปฏิบัติตามข้อกำหนดของวิธีมาตรฐานได้ เนื่องจากวิธีการดังกล่าวอยู่นอกขอบเขตการรับรองของห้องปฏิบัติการ
8. *** Standard Cadmium = 0.005 - มีที่มาจากตามเกณฑ์ของในกฎกระทรวง 104 CaCO3 ไม่เกิน 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.03 - มีที่มาจากตามเกณฑ์ของในกฎกระทรวง 104 CaCO3 ไม่เกิน 100 มิลลิกรัมต่อลิตร



Examined By

(Miss Nannaphat Bakhunkul)

26/01/2026

แจ้งว่า ข้อมูลในรายงานนี้จัดทำขึ้นโดย
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Request No. W6901012, W6901187

Report No. 6901-1559-1 6903-1001

TEST REPORT

Customer	2	Siam Eastern Industrial Park**	Sample No	2	W 6901012-1, W 69030509
Address	2	60 Moo 3 Mahayulgorn, Phraekdang, Rayong 21140**	Sampling Date	2	05/01/2026, 07/03/2026**
Sampling Source	2	Surface Water**	Sampling Time	2	12.30 PM, 10-05 AM**
Sample Name	2	น้ำดิบเข้าโรงการไฟฟ้า**	Received Date	2	05-01-2026, 09-03-2026
Sampling By	2	ERIC**	Reported Date	2	18-03-2026
Sampling Method	2	Grab**			
Tested Date	2	05/01/2026 - 20/01/2026			

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen * ²	mg/L as NH ₃ -N	Distillation and Phenate Method (SM:4500-NH ₃ -GJ)	2.14	< 0.5
Arsenic * ²	mg/L	Continuous Hydride Generation AAS Method (SM:3114-B)	0.014	≤ 0.01
Barium #	mg/l	Digestion Inductively Coupled Plasma Method (SM:3050F, 3.20B)	0.1	-
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 4
Cadmium #	mg/L	Digestion Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.005	**
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 4
Coliform Bacteria ³	MPN / 100 mL	MPN Test Method (SM-9221B)	91,000	≤ 1
Copper #	mg/l	Digestion Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.04	< 0.1
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500-DO-G)	3.0	≥ 2

Physical Appearance 1
1. Sample Water: Yellowish, highly SSF
2. Container: Normal (PE 0.5 L (5 Bottle), PE 1.0 L, PE 2.0 L, G 10 L)

- Remarks 2
1. Surface Water Quality Standards Notification of the National Environment Board No. 1, B.F. 2517 (1994) Class 4
 2. Sample No. W69030509 : Sampling Date 07/03/2026 (10-05 AM) , Tested Date 09/03/2026 - 13-01/2026
 3. 1. ISO/IEC 17025:2017 Accredited by TISI, No. ISO/IEC 17025:2017 Accredited by ISS.
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
 4. Miss Nannapat Bakhurud is Technical Management.
 5. * = Test Report/Sampling method Not Accredited. Sampling By Mr. Songpon Phomsin *
 6. ** = These data are non laboratory data
 7. Parameter Outside The Scope of The Regulation of Department of Industrial Works

8. 3** คุณภาพน้ำดิบที่ส่งมาทดสอบยังไม่ผ่านการบำบัดน้ำเสียจากเทศบาลเมือง
9. *** Standard Cadmium = 0.05 : น้ำที่ทำการทดสอบมีค่า Cadmium ไม่เกิน 100 มิลลิกรัมต่อลิตร
Standard Cadmium 0.05 : น้ำที่ทำการทดสอบมีค่า Cadmium ไม่เกิน 100 มิลลิกรัมต่อลิตร

SUPPLEMENT OF TEST REPORT / NO. 6901-1559



Examined By _____

บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

(Miss Nannapat Bakhurud)

18/03/2026

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Request No. W6901012, W6903167

Report No. 6601-1559-1, 6903-1001

TEST REPORT

Customer	Siam Eastern Industrial Park**	Sample No.	W 66010011, W 69030569
Address	60 Moo 3 Maeyangpuri, Phrakdaeng, Rayong 21140**	Sampling Date	05/01/2026, 07/03/2026**
Sampling Source	Surface Water**	Sampling Time	12:30 PM, 10:00 AM**
Sample Name	น้ำในบ่อน้ำสาธารณะ (1)**	Received Date	05/01/2026, 09/03/2026
Sampling By	ETC**	Reported Date	18/03/2026
Sampling Method	Grab**		
Tested Date	05/01/2026 – 20/01/2026		

Parameter	Unit	Method	Result	Standard ¹
Feculent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.05
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000-Pb, 3120B)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000-Mn, 3120B)	0.75	≤ 1
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 51.21B)	< 0.0010	≤ 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000-Ni, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO ₃ -N	Cadmium Reduction Method (SM 4500-NO ₃ -B)	2.46	< 3
Oil and Grease (g)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 3520B)	< 1.0	-

- Physical Appearance** 1. Sample : Water (yellowish, lightly SS)
2. Container : Mineral [PE 0.5 L (3 Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L]
- Remark** 1. 1. Surface Water Quality Standards Modification of the National Environment Board No. 3, B.E. 2517 (1994), Class 4
2. 2. Sample No. W69030569 Sampling Date 07/03/2026 (10:00 AM) - Test Date 09/03/2026 – 14/03/2026
3. 3. * ISQMLC 17025:2017 Accredited by TIS, C = ISO/IEC 17025:2017 Accredited by JSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
4. Miss Nannaphat Bakhunoi is Technical Management
5. * Test Report/Stamping marked Not Accredited. Sampling By Mr. Sangkha Phumrat.
6. ** These data are non laboratory data
7. Parameters Outside The Scope of The Registration of Department of Industrial Works
8. 8. ** ข้อมูลวิเคราะห์ไม่ได้สูงกว่าค่ามาตรฐานที่กำหนดไว้ใน 3 ข้อสรุปเบื้องต้น
9. 9. ** Standard Cadmium = 0.005 : น้ำที่มีค่าสูงกว่านี้จะมีสีหรือรสชาติที่ไม่ดีเกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีค่าสูงกว่านี้จะมีสีหรือรสชาติที่ไม่ดีเกินกว่า 100 มิลลิกรัมต่อลิตร

SUPPLEMENT TO TEST REPORT NO. 6601-1559



เจ็ทท์ อีสเทิร์นไทยแลนด์ 1992 จำกัด

Examined By

(Miss Nannaphat Bakhunoi)

18/03/2026

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Request No. W69010011, W69013167

Report No. 6901-1559-1, 6903-1001

TEST REPORT

Customer	⊖	Siam Eastern Industrial Park**	Sample No.	⊖	W 69010011, W 69013167
Address	⊖	671 Moo 7 Malyangnam, Pluckdaeng, Rayong 21140**	Sampling Date	⊖	11/01/2026, 07/03/2026**
Sampling Source	⊖	Surface Water**	Sampling Time	⊖	12:30 PM, 10:05 AM**
Sample Name	⊖	บริเวณท้ายโครงการ (1)**	Received Date	⊖	05/01/2026, 09/03/2026
Sampling By	⊖	ENV**	Reported Date	⊖	18/03/2026
Sampling Method	⊖	Grab**			
Tested Date	⊖	05/01/2026, 20/01/2026			

Parameter	Unit	Method	Result	Standard
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+ B)	7.7	5.0-9.0
Selenium *	mg/L	Digestion, Hydride Generation/AS Method (SM 4500, 31140&C)	< 0.0020	—
Temperature *	°C	Laboratory and Field Method (SM 2550 H)	29	5-22**
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	194	—
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540 D)	44	—
Trivalent Chromium*	mg/L as Cr ⁺⁺⁺	Digestion/Direct DCP Method, Titrimetric Colorimetric Method, Calculation (SM 4500-Cr B, 3120 H)	< 0.03	—
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030 F, 3120 B)	< 0.03	≤ 1

Physical Appearance ⊖ 1 Sample : Water (yellowish, lighty SS)
2 Container : Normal (PE 0.5 L IB Bottle), PE 1.0 L, PL 2.0 L, G 10 L.)

Remark ⊖ 1. (1) Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994) Class 4
2. (2) Sample No. W69010169 Sampling Date 07/03/2026 (10:05 AM) - Tested Date 09/03/2026 - 18/03/2026
3. (3) = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by USS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WEF, 24th Edition, 2023.
4. Miss Numsapaj Baksant is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sungsam Phuwat
6. ** = These data are non laboratory data.
7. Parameter Outside The Scope of The Registration of Department of Industrial Works
8. *** ลูกค้าขอสงวนสิทธิ์ไม่ผูกพันผลการวิเคราะห์หากได้เกิน 1 ครั้งสำหรับค่านี้

9. (4) Standard Cadmium = 0.005 : มีที่นี้คือการวิเคราะห์โดยวิธีมาตรฐาน ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : มีที่นี้คือการวิเคราะห์โดยวิธีมาตรฐาน ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร

SUPPLEMENT TEST REPORT NO. 6901-1559



Examined By

บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

(Miss Numsapaj Baksant)

18/03/2026

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Request No. W6901012

Report No. 6901-L569

TEST REPORT

Customer	Siem Eastern Industrial Park**	Sample No.	W 69010032
Address	60 Moo 3 Mahayangpoom, Phuakdaeng, Rayong 21140**	Sampling Date	03/01/2026**
Sampling Source	Surface Water**	Sampling Time	12:45 PM**
Sample Name	บริเวณท่าเรือโรงงาน (2)**	Received Date	05/01/2026
Sampling By	ETC**	Reported Date	26/01/2026
Sampling Method	Grab**		
Tested Date	05/01/2026 - 26/01/2026		

Parameter	Unit	Method	Result	Standard**
Ammonia Nitrogen *	mg/L as N _T -N	Distillation and Phenate Method (SM-4500-NH ₃ -P.F)	1.18	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation AAS Method (SM 3114H)	0.0077	≤ 0.01
Barium (B)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.89	+
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	< 2.0	≤ 4
Cadmium (C)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 20	+
Coliform Bacteria*	MPN/100 mL	MPN Test Method (SM 9221B)	170	+
Copper (Cu)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM 4500-DO-G)	2.9	≥ 2

Physical Appearance	1 Sample Water (yellowish, slightly SS)
	2 Container Normal (PE 0.5 L (3 Bottle), PE 2.0 L, PE 2.0 L, G 1.0 L)

- Remark
1. Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994) Class 4
 2. (B) = ISO/IEC 17025:2017 Accredited by TISIL, A - ISO/IEC 17025:2017 Accredited by TIS.
 - SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
 3. Mee Nannaphat Bakhunod is Technical Management.
 4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phiruar *
 5. ** These data are non laboratory data
 6. Parameter Outside The Scope of The Registration of Department of Industrial Works
 7. B** ข้อมูลเบื้องต้นยังไม่ผ่านการอนุมัติของกรมฯ ปีที่ 3 ของการขึ้นทะเบียน
 8. *** Standard Cadmium = 0.003 : น้ำที่มีค่าความเข้มข้นของสารปนเปื้อน Cadmium ไม่เกินกว่า 0.003 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีค่าความเข้มข้นของสารปนเปื้อน Cadmium ไม่เกินกว่า 0.05 มิลลิกรัมต่อลิตร



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

Mee Nannaphat Bakhunod

26/01/2026

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Request No. W6901012

Report No. 6901-1560

TEST REPORT

Customer	21	Sam Eastern Industrial Park**		
Address	21	60 Moo 3 Muangwungmu, Puchadeng, Rayong 21140**		
Sampling Source	21	Surface Water**	Sample No.	W 69010032
Sample Name	21	น้ำในบ่อเก็บน้ำทิ้ง (2)**	Sampling Date	04/01/2026**
Sampling By	21	ETC**	Sampling Time	12:45 PM**
Sampling Method	21	Grab**	Received Date	04/01/2026
Tested Date	21	04/01/2026 - 20/01/2026	Reported Date	26/01/2026
Parameter	Unit	Method	Result	Standard**
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:2500-Cr B)	< 0.053	≤ 0.05
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.57	< 1
Mercury (Hg)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻ -N	Cadmium Reduction Method (SM:4500-NO ₃ -B)	2.28	≤ 5
Oil and Grease (O&G)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-

Physical Appearance 21
1. Sample : Water (yellowish, slightly SS)
2. Container : Normal (PE 0.5 L (3 Bottle) , PE 1.0 L, PE 2.0 L, G.B.U.L)

Remark 21
1. 1 - Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994), Class 4
2. 20 - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by DQS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnapha Jakhumind is Technical Management.
4. * - Test Request/Sampling method Not Accredited, Sampling By Mr. Songpor Phiwuan *
5. ** - These data are non laboratory data
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. 5** คุณภาพของน้ำทิ้งจะไม่สูงกว่าคุณภาพสิ่งแวดล้อมระดับ 3 ตามเกณฑ์
8. *** Standard Cadmium = > 0.05 : น้ำที่มีค่ามากกว่านี้จะสูงกว่าค่ามาตรฐาน ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีค่ามากกว่านี้จะสูงกว่าค่ามาตรฐาน ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร



บริษัท มีเดียไพเคอจันท์ 1992 จำกัด

Examined By

(Miss Nunnapha Jakhumind)

26/01/2026

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Request No. W6901012

Report No. 6901-1560

TEST REPORT

Customer	Siam Eastern Industrial Park**	Sample No.	W 69010032
Address	50 Moo 3 Muayangpran, Phra Pradaeng, Rayong 21140**	Sampling Date	01/01/2026**
Sampling Source	Surface Water**	Sampling Time	12:45 PM**
Sample Name	บริเวณน้ำในคลอง (2)**	Received Date	05/01/2026
Sampling By	ETC**	Reported Date	26/01/2026
Sampling Method	Grab**		
Tested Date	05/01/2026 – 20/01/2026		

Parameter	Unit	Method	Result	Standard ¹
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H ⁺ -D)	7.5	5.0-9.0
Selenium *	mg/L	Digestion, Hydride Generation/AA5 Method (SM:3030F, 3134B&C)	< 0.0020	—
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	5-22**
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM:2540A)	160	—
Total Suspended Solids*	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	24	—
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500-Cr B, 3120B)	< 0.05	—
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma; Method (SM:3030F, 3120B)	0.04	≤ 1

Physical Appearance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L IS Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L)

Remark : 1. A. Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994), Class 4
2. B. - ISO/IEC 17025:2017 Accredited by TISF. B. - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Nunnapat Bakhundit is Technical Management.
4. ** - Test Report/Sampling marked Not Accredited. Sampling By Mr. Singsun Phuvanan
5. *** - These data are non-laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. ** - ข้อมูลที่ทางห้องปฏิบัติการไม่ได้ออกมาเพราะเหตุที่ผลการทดสอบเกิน 2 เท่าของค่าขีดจำกัด
8. *** Standard Cadmium = 0.005 - น้ำที่มีค่าความเข้มข้นในรูปของ Cd/Cd²⁺ ไม่เกินค่า 100 ไมโครกรัมต่อลิตร
Standard Cadmium = 0.05 - น้ำที่มีค่าความเข้มข้นในรูปของ Cd/Cd²⁺ ไม่เกินค่า 100 ไมโครกรัมต่อลิตร



นางสาว นิตติวิมล นพคุณดี 1992 จำกัด

Examined By

(Miss Nunnapat Bakhundit)

26/01/2026

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Request No. W5602065

Report No. SM02-1121

TEST REPORT

Customer	: Sam Eastern Industrial Park **	Sample No.	: W 6XG0172
Address	: 611 Moo 3 Mahayangpam, Pluckkazing, Rayong 21140 **	Sampling Date	: 03/02/2026**
Sampling Source	: Waste Water Treatment Plant **	Sampling Time	: 9:00 AM**
Sample Name	: InPvent **	Received Date	: 04/02/2026
Sampling By	: TTC **	Reported Date	: 18/02/2026
Sampling Method	: Grab **		
Tested Date	: 04/02/2026 - 18/02/2026		

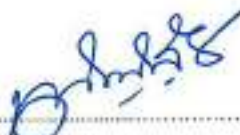
Parameter	Unit	Method	Result
Arsenic*	mg/l	Continuous Hydride Generation AAS Method (SM 3114B)	0.0038
Barium (B)	mg/l	Digestion Inductively Coupled Plasma Method (SM J036F, J120B)	0.05
Biochemical Oxygen Demand*	mg/l	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	59.4
Cadmium (Cd)	mg/L	Digestion Inductively Coupled Plasma Method (SM 3104F, J120B)	< 0.03
Chemical Oxygen Demand*	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	104
Copper (Cu)	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, J120B)	0.29
Hexavalent Chromium*	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3300-Cr B)	< 0.050
Lead (Pb)	mg/l	Digestion Inductively Coupled Plasma Method (SM 3030F, J120B)	< 0.03
Manganese (Mn)	mg/l	Digestion Inductively Coupled Plasma Method (SM 3030F, J120B)	0.12
Mercury*	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 3112B)	< 0.0010

Physical Appearance :
 1. Sample : Wastewater (yellow, lightly SS)
 2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.5 L, G L (1 B))

Remark :
 1. @ - ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS,
 SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2017
 2. Miss Apiradee Chuen-arom is Section Head, Miss Numpat Raihunkit is Technical Management.
 3. * Test Report Sampling method Not Accredited, Sampling By Miss Jansamee Saphat (T-C02-0-0016)
 4. ** - These data are not laboratory data.

Examined By 
 (Miss Apiradee Chuen-arom)
 T-C02-0-00167
 18/02/2026



Approved By 
 (Miss Numpat Raihunkit)
 T-C02-0-00051
 18/02/2026

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Request No. W6902065

Report No. 6902-171

TEST REPORT

Customer	Star Eastern Industrial Park **	Sample No.	W 690201172
Address	60 Moo 11, Mahayangpattin, Phrakdang, Rayong 21140 **	Sampling Date	17/02/2026 **
Sampling Source	Waste Water Treatment Plant **	Sampling Time	4:00 AM **
Sample Name	Influent **	Received Date	04/02/2026
Sampling By	ETC **	Reported Date	18/02/2026
Sampling Method	Grab **		
Tested Date	04/02/2026 14/02/2026		

Parameter	Unit	Method	Result
Nickel (Ni)	mg/L	Digestion/Inductively Coupled Plasma Method (SM.2030F, 3120B)	0.27
Oil and Grease (g)	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM.5520B)	< 3.0
pH (at 25 degree celsius)		Electrometric Method (SM.4500-H ₊ (B))	7.4
Selenium *	mg/L	Digestion, Hydride Generation-AA5 Method (SM.3030F, 3110B/C)	< 0.0020
Temperature *	°C	Laboratory and Field Method (SM.2550 B)	29
Total Dissolved Solids *	mg/L	Dried at 180 degree celsius (SM.2540C)	1,104
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM.4500-Norg B)	5
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM.2540D)	17
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion-Direct ICP Method Filtration, Colorimetric Method/Calculation (SM.3510-Cr B, 3120B)	< 0.03
Zinc *	mg/L	Digestion/Inductively Coupled Plasma Method (SM.3030F, 3120B)	0.18

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal IPE 0.5 L (4 Bottle 1, PE 1.0 L, PE 1.5 L, G 1.0 L)

Remark : 1. ISO-IEC 17025:2017 Accredited by TIS, No. 132160 17025:2017 Accredited by D55.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apradee Chuen-arn is Section Head - Microbiological Bacteriology & Technical Management
3. ** Test Report/Sampling marked Not Accredited - Sampling By Miss Jandhane Saiphua (17-003-0-0018) **
4. *** These data are non-laboratory data

Examined By

(Miss Apradee Chuen-arn)
(17-003-0-0007)
18/02/2026



บริษัท ธีวเทคคองซัลติง 1992 จำกัด

Approved By

(Miss Narmapha Bakhunt)
(17-003-0-0005)
18/02/2026

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Request No. W6902065

Report No. 6902-1171

TEST REPORT

Customer	Siam Eastern Industrial Park	Sample No	W 69020172
Address	60 Moo 3 Mabyangpuri, Phuekdaeng, Rayong 21140	Sampling Date	04/02/2026
Sampling Source	Waste Water Treatment Plant	Sampling Time	9:40 AM
Sample Name	Influent	Received Date	04/02/2026
Sampling By	ETC	Reported Date	18/02/2026
Sampling Method	Grab		
Tested Date	04/02/2026 - 14/02/2026		

Parameter	Unit	Method	Result
Flow Rate	m ³ /day	Calculation Method	6.198
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4503-P-B)	1.62

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L.)

Remark : 1. Parameter Outside The Scope Of The Registration of Department of Industrial Works
2. SM - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023.
3. Sampling By Miss Jantane Saiphan



Examined By

(Miss Apiradee Chuen-arom)

18-02-2026

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Request No. W6902061

Report No. 6902-1174

TEST REPORT

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Mubyangnorn, Phuaklueng, Rayong 22140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : ระบบบำบัดน้ำเสีย 2 (Effluent)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 04/02/2026

Sample No. : W 69020175
Sampling Date : 01/02/2026**
Sampling Time : 1:00 PM**
Received Date : 04/02/2026
Reported Date : 18/02/2026

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AA5 Method (SM-3114B)	0.018	≤0.25
Barium (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3150F, 3120B)	0.07	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Bioreactor Method (SM 5210B)	3.6	≤10
Calcium (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	<150
Copper (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.03	≤2
Hexavalent Chromium*	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr ⁶⁺ B)	< 0.050	≤0.25
Lead (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.05	<0.2
Manganese (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	0.14	<5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤0.005

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal (PE 0.1 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. ISO/IEC 17025:2017 Accredited by TIS, NAC-THAI-TIS 17025:2017 Accredited by USS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head / Miss Numpat Bakhunt is Technical Management.
4. Test Report Sampling marked Not Accredited - Sampling By Miss Jantana Saiphan (0-103-7-0028)*
5. ** - These data are non laboratory data

Examined By : 

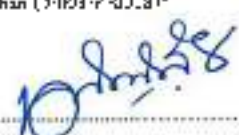
(Miss Apiradee Chuen-arom)

01-0311-740077

18/02/2026



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Approved By : 

(Miss Numpat Bakhunt)

01-0311-0005

18/02/2026

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Request No. W6902063

Report No. 69020174

TEST REPORT

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Mabanyaporn, Phusadung, Rayong 21140 **
Sampling Source : Wwre Water Treatment Plant **
Sample Name : น้ำทิ้งจากบ่อบำบัด (Effluent) **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 04/02/2026 - 14/02/2026

Sample No : W 69020175
Sampling Date : 03/02/2026 **
Sampling Time : 1:00 PM **
Received Date : 04/02/2026
Reported Date : 18/02/2026

Parameter	Unit	Method	Result	Standard **
Nickel (ppm)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	<1
Oil and Grease (g/L)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	<1.0	25
pH (at 25 degree Celsius)		Electrometric Method (SM:4500-H ₊ 101)	7.1	6.5 - 9.0
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114USC)	<0.000	<0.02
Temperature *	°C	Laboratory and Field Method (SM 2120-B)	26	≤40
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540H-1)	1,172	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₄ -N	Macro Kjeldahl Method (SM:4500-Norg B)	<5	≤300
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	<5	<50
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500-Cr B, 3120B)	<0.05	≤0.05
Zinc (ppm)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	<5

Physical Appearance :
1. Sample : Wastewater (yeTowak light is SS)
2. Container : Normal (PE 0.5 L, 1.5 Bottle, PE 1.0 L, PE 1.8 L, 5.0 L)

Remark :
1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2546 (2003)
2. (g) - ISO 9001:2015 2017 Accredited by TISI, (F) - ISO 14001:2015 2017 Accredited by DSS
SM - Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakhueed is Technical Management
4. ** Test Report Sampling marked Not Accidental, Sampling By Miss Jantane Saiphan (T-003-P-00080)*
5. *** These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(T-003-P-0007)
18/02/2026



Approved By : 
(Miss Nannaphat Bakhueed)
(T-003-P-00051)
18/02/2026

REMARK: TESTS REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

Request No. W6002055

Report No. 5012-1174

Customer	Siam Eastern Industrial Park		Sample No.	W 69020175
Address	60 Moo 5 Mabyangpura, Phusadang, Rayong 21140		Sampling Date	03/02/2026
Sampling Source	Waste Water Treatment Plant		Sampling Time	1.00 PM
Sample Name	ระบบบำบัดน้ำเสีย (Effluent)		Received Date	04/02/2026
Sampling By	ETC		Reported Date	18/02/2026
Sampling Method	Grab			
Tested Date	04/02/2026 - 14/02/2026			
Parameter	Unit	Method	Result	Standard ¹⁾
Flow Rate	m ³ /day	Calculation Method	6.598	-
Phosphorus	mg/l as P	Ascorbic Acid Method (SM:1500-P-01)	0.32	-

Physico Appearance :

1. Sample : Wastewater (yellowish, light SS)
2. Customer : Nonthaburi (PE 0.5 L (4 Bottle), PL 1.0 L, PB 1.8 L, G 1.0 L)

Remark :

1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. SPM - Standard Methods for the Examination of Water and Wastewater, 19th Ed., APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works
4. Sampling By Miss Jandana Saiphan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By:



(Miss Apuradee Chuen-rom)

18/02/2026

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Request No. W6902065, W6902588

Report No. 6902-1.75-1 6903-0245

TEST REPORT

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpurn, Muakdaeng, Rayong 21140**
Sampling Source : Waste Water Treatment Plant**
Sample Name : จุดติดตั้งอุปกรณ์บริเวณน้ำทิ้งระบบ ออซิเจนเมมเบรน (น้ำประปาที่ตกตะกอนใช้ยาลูกกลิ้งฆ่าเชื้อ)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 – 14/02/2026
Sample No : W 69020176, W 69021832
Sampling Date : 03/02/2026, 26/02/2026**
Sampling Time : 1:30 PM, 10:30 AM**
Received Date : 04/02/2026, 27/02/2026
Repeated Date : 06/03/2026

Parameter	Unit	Method	Result	Standard **
Arsenic*	mg/L	Continuous Hydride Generation-AAS Method (SM-3114B)	0.017	≤0.25
Barium (B)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3100F, 3120B)	0.01	<1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	3.1	<20
Calcium (Ca)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3100F, 3120B)	<0.03	<0.01
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	<40	≤120
Color (Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	21	≤300
Color (pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	22	≤300
Copper (Cu)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3000F, 3120B)	<0.01	≤2
Hexavalent Chromium*	mg/L as Cr ⁶⁺	P-formation, Colorimetric Method (SM 3500-CrB)	<0.050	≤0.25
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3000F, 3120B)	<0.03	≤0.2

Physical Appearance :
1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 500 mL Bottle), PE 100 L, PE 18 L, G 10 L

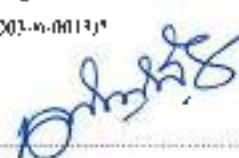
- Remark :
1. Industrial Effluent: Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. Sample No. W69021832, Sampling Date 26/02/2026 (10:30 AM), Tested Date 27/02/2026, 04/03/2026
3. - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by JISS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
4. Miss Apiradee Chuen-arn is Senior Head, Miss Nannapha Bakountad is Technical Management.
5. - Test Report/Sampling marked Not Accredited, Sampling By Miss Jantane Saiphan (3-003-0-0013)*
6. ** These data are from laboratory data.

Examined By 
(Miss Apiradee Chuen-arn)
(3-003-P0007)
16.03/2026

SUPPLEMENTARY REPORT NO. 6902-1175



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Approved By 
(Miss Nannapha Bakountad)
(3-003-P-0022)
16.03/2026

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TEST REPORT

Request No. W6902065, W6902588

Report No. 6902-1175-1 AM13-0445

Customer : Siam Eastern Industrial Park**

Address : 68 Moo 11 Mabyangpoom, Muakdang, Rayong 21140**

Sampling Source : Waste Water Treatment Plant**

Sample No. : W 69020176, W 69021832

Sample Name : จุดติดตั้งคูประปาบริเวณน้ำทิ้งระชาอยชนบทโรงงาน (มี บ่อพักก่อน, ส่งย(ผู้ทดสอบดิน) ** Sampling Date : 05/02/2026, 26/02/2026**

Sampling By : ETC**

Sampling Time : 1:30 PM, 10:30 AM**

Sampling Method : Grab**

Received Date : 04/02/2026, 27/02/2026

Tested Date : 04/02/2026 - 14/02/2026

Report Date : 06/03/2026

Parameter	Unit	Method	Result	Standard ¹
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 1030F, 312C)	0.11	55
Mercury (Hg)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 12.1, 12B)	< 0.0010	< 0.005
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000F, 3120B)	0.16	51
Total Grease (G)	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 1520B)	< 5.0	< 5
pH (at 25 degree Celsius)**		Electrometric Method (SM 4500-H ⁺ B)	7.5	5.5 - 9.0
Selenium (Se)	mg/L	Digestion, Hydride Generation-AAS Method (SM 3030F, 3114B&C)	< 0.0020	< 0.02
Temperature**	°C	Laboratory and Field Method (SM 2550 B)	26	< 40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,644	< 3,000
Total Kjeldahl Nitrogen**	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Nitrogen B)	< 5	< 100
Total Suspended Solids (TSS)	mg/L	Dried at 104-105 degree Celsius (SM 2540D)	6	< 50
Total Chromium (Cr)	mg/L as Cr ³	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500-Cr B, 3120B)	< 0.03	< 0.75
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000F, 3120B)	0.09	< 5

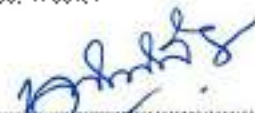
Physical Appearance : 1. Sample : Wastewater (yellowish light SS)
2. Container : Normal (PE 0.5 L, 4 Box/lot) PE 1.0 L, PE 1.8 L, G 1.0 L

- Remark :
- 1.1 Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
 - 2.2 Sample No. W69021832, Sampling Date 26/02/2026 (10:30 AM), Tested Date 27/02/2026, 04/03/2026
 - 3.00 ISO/IEC 17025:2017 Accredited by TTA, # - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
 - 4 Miss Apuradee Chuen-arom is Section Head / Miss Nannapha Bakhentad is Technical Management.
 - 5.1** Test Request/Sampling marked Not Accredited, Sampling By Miss Jantanasai Saiphan C-003 R-00131*
 - 6.1** These data are from laboratory data.

Examined By: 
(Miss Apuradee Chuen-arom)
(0-015-01007)
06/03/2026

SUPPLEMENT TO TEST REPORT NO. 6902-1175



Approved By: 
(Miss Nannapha Bakhentad)
(0-013-R-0006)
06/03/2026

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TEST REPORT

Remed. No. W6902081

Report No. 6902-1171

Customer	Sam Laxem Industrial Park			Sample No.	W 6902IH 76
Address	60 Moo 3, Mahayangkarn, Phrakdaeng, Rayong 21140			Sampling Date	01/02/2026
Sampling Source	Waste Water Treatment Plant			Sampling Time	1:30 PM
Sample Name	น้ำทิ้งจากโรงบำบัดน้ำเสียโรงงานน้ำตาลก่อนปล่อยสู่คลองสาธารณะ			Received Date	04/02/2026
Sampling By	ETC			Reported Date	15/02/2026
Sampling Method	Grab				
Tested Date	04/02/2026 - 14/02/2026				
Parameter	Unit	Method	Result	Standard	
Free Sulf	mg/L	Calculation Method	6.39%		
Phosphorus	mg/L, as P	Ascorbic Acid Method (SM 4500-P B)	0.21		

Physical Appearance	1. Sample	Wastewater (yellowish, highly SS)
	2. Container	Normal (PL 0.5 L 45 Bottle L, PL 1.0 L, PF 1 L, GL 2.0 L)
Remark	1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017) 2. SMC - Standard Methods for the Examination of Water and Wastewater, 4th Ed. AWWA, WEF, 24th Edition, 2001. 3. Parameter Guide, The Scope of The Regulation of Department of Industrial Works 4. Sampling By Miss Jantana Siriphan	



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Examined By



(Ms. Apasree Chuen-arum)

18/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. WE901065

Report No. 6932 1115

TEST REPORT

Customer	+	Siam Eastern Industrial Park **		
Address	+	68 Moo 11 Mahasarakham, Phakdaeng, Rayong 21190 **		
Sampling Source	+	Waste Water Treatment Plant**	Sample No.	W 06020176
Sample Name	+	น้ำทิ้งจากโรงงาน (น้ำทิ้งจากกระบวนการผลิตของโรงงาน) **	Sampling Date	03/02/2026**
Sampling By	+	ETC**	Sampling Time	4:30 PM**
Sampling Method	+	Grab**	Received Date	04/02/2026
Tested Date	+	04/02/2026 14/02/2026	Reported Date	18/02/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	4.1	<20
Chemical Oxygen Demand #	mg/L	Closed Reflux Titrimetric Method (SM-520C)	<40	≤120

- Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)
2. Container : Normal (100, 0.5 L (1 Bottle) PE 1.0 L, PE 2.0 L, G 1.0 L)
- Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. ISO/IEC 17025:2017 Accredited by DSS-SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2003
3. Miss Apiradee Chuancharon is Section Head - Miss Nontaphat Sakthumrit is Technical Management.
4. ** For Report Sampling marked Not Accredited, Sampling By Miss Jantanae Saiphan (1-001-0-0013)
5. ** These data are not laboratory data
6. หมายเหตุ | Chemical Oxygen Demand = 29 mg/l

Examined By

(Miss Apiradee Chuancharon)

11/01/20021

18/02/2026



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Approved By

(Miss Nontaphat Sakthumrit)

(1-001-0-0013)

18/02/2026

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Request No. W6907064

Report No. 0902-1172

TEST REPORT

Customer	: Siam Eastern Industrial Park	Sample No.	: W 69020173
Address	: 60 Moo 1 Mabyangpoom, Pluekdaeng, Rayong 21140	Sampling Date	: 03/02/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: --
Sample Name	: Aeration Pond 1 (AT1)	Received Date	: 04/02/2026
Sampling By	: ETC	Reported Date	: 18/02/2026
Sampling Method	: Grab		
Tested Date	: 04/02/2026		

Parameter	Unit	Method	Result
Settled Sludge Volume	mL/L	Volumetric	800

Physical Appearance : 1. Sample : -
2. Container : -

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. Sampling By Miss Jantiance Saphan



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Examined By



(Miss Apiradee Chuen-arom)

18/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6902065

TEST REPORT

Report No. 6902-1173

Customer	±	Sam Eastern Industrial Park	
Address	±	6th Mile 3 Mabyangpore, Pluakdaeng, Rayong 21140	
Sampling Source	±	Waste Water Treatment Plant	Sample No. ± W 69020, 74
Sample Name	±	Aeration Pond 2 (AT2)	Sampling Date ± 03/02/2026
Sampling By	±	ETC	Sampling Time ± --
Sampling Method	±	Grab	Received Date ± 04/02/2026
Tested Date	±	04/02/2026	Reported Date ± 18/02/2026

Parameter	Unit	Method	Result
Settled Sludge Volume	mL/L	Volumentric	800

Physical Appearance : 1. Sample : -
2. Container : -

Remark : 1. Parameter Outside The Scope of The Regulation of Department of Industrial Works
2. Sampling By Mes. Janthana Saphan



Examined By



(Miss Apradee Chuen-arom)

18-02/2026

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REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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Test Report

Request No : W6902114

Report No : R002-0841

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpoo, Phakdaeng, Rayong 21140**
Sampling Source : Hi-Lex Aci Rayong (Thailand) Co., Ltd.† Sample No : W 69020116
Sample Name : Hi-Lex Aci Rayong (Thailand) Co., Ltd.: Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	105	≤500
Calcium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3120B, 3120B1)	<0.03	≤0.03
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	115	≤150
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3120B, 3120B1)	<0.01	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3510-Cr-6)	<0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3120B, 3120B1)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (9.4 L, 14 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. / SFP's Wastewater Level Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI @ ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuenarom is Section Head / Mr. Kavee Sutthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By: Mr. Sangpon Phuegan (0-3846-11978)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(0-081-4-0037)
14/02/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

ACCEPTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL, LABORATORY

Page 1 of 3

Approved By : 

(Mr. Kavee Sutthasub)
(0-081-4-0004)
14/02/2026

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Test Report

Request No : 6902114

Report No : 6902-0841

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabhyangpuri, Prusadeang, Rayong 21140**
Sampling Source : Hi-Lex Aot Rayong (Thailand) Co., Ltd (โรงงาน)** Sample No : W 6902018
Sample Name : Hi-Lex Aot Rayong (Thailand) Co., Ltd : Effluent** Sampling Date : 04/02/2026**
Sampling By : ECC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard*
Mercury ^a	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrophotometry Method (SM 3112B)	< 0.0010	≤ 0.010
Oil and Grease ^b	mg/L	Liquid-Liquid Partition-gravimetric Method (SM 5520D)	4.3	≤ 10
pH (at 25 degree Celsius) ^c		Electrometric Method (SM 4500-H+ B)	7.4	5.5-9.0
Temperature ^d	°C	Laboratory and Field Method (SM 2550 B)	29	≤ 45
Total Dissolved Solids ^e	mg/L	Dried at 180 degree Celsius (SM 2540C)	416	≤ 5000
Total Kjeldahl Nitrogen ^f	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	50	≤ 1000

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal (PE 0.5 L) x Bottle (PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. (a) = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arun is Section Head - Mr. Kawee Sutthasul is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangsom Phiwat (T-003-M-0016)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)
(T-004-M-0007)
14/02/2026



Approved By : 

(Mr. Kawee Sutthasul)
(T-003-M-0004)
14/02/2026

REPORTED TEST ~~WATER QUALITY TEST~~ ONLY
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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Phrakdang, Rayong 21140**
Sampling Source : Jti-Lex Aoi Rayong (Thailand) Co., Ltd (โรงงาน J)** Sample No : W 69020318
Sample Name : Jti-Lex Aoi Rayong (Thailand) Co., Ltd Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids [†]	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	4h	≤200
Trivalent Chromium [*]	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method/Calculation (SM 3500- Cr B, 1720B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 5 L , 4 Bottle, PE 1 & L, PE 2, 0 L, G 1, 0 L]

Remark : 1. All SEP's Wastewater Levels Standard

2. EQ - ISO 9001:2015 Accredited by TISL, P - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edn, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Sothasub is Technical Manager.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (T-001-P-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Sothasub)
(T-001-P-0004)
14/02/2026

PROPOSED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902114

Report No : 4901-0841

Customer : Sam Eastern Industrial Park

Address : 601 Moo 1 Mabyangpoom, Phusabong, Rayong 21140

Sampling Source : Hix-Lex Aoi Rayong (Thailand) Co., Ltd. โรงงาน H

Sample No : W 69020318

Sample Name : Hix-Lex Aoi Rayong (Thailand) Co., Ltd.: Effluent

Sampling Date : 04/02/2026

Sampling By : PTC

Sampling Time : 1:15 PM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 15/02/2026 - 16/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P H)	4.05	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container Normal | PE 0.5 L (4 BULK), PE 1.8 L, PE 3.0 L, GILLOT

Remark : 1. /1 SLP's Wastewater Level's Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
5. Sampling By Mr. Songpon Phiwuan



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Examined By : (Miss Apiradee Chuevanon)
14/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902114

Report No : 69020443

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phusakdang, Rayong 21140**
Sampling Source : Hi-Lex Aci Rayong (Thailand) Co., Ltd. (โรงงาน 2)** Sample No : W 69020319
Sample Name : Hi-Lex Aci Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 04-02-2026**
Sampling By : HFC Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 05-02-2026
Tested Date : 05-02-2026 - 16-02-2026 Reported Date : 16-02-2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	21.4	≤ 900
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁶	mg/L	Closed Reflux Titrime Method (SM:5220C)	83	≤ 750
Copper ⁷	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Hexavalent Chromium ⁸	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal³ PE 0.5 L (4 Bottle), PE : 8 L, PE 20 L, G 10 L

Remark : 1. /1 SFP's Wastewater Levels standard

2. ¹ Φ - ISO/IEC 17025:2017 Accredited by TISIL, ² Φ - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apinadee Chuanvorn is Section Head - Mr. Kawee Suthasab is Technical Management.

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Sangpen Thiwuan (1-001-0-0016)**

5. ** - These data are not laboratory data.

Examined By :

(Miss Apinadee Chuanvorn)

(1-003-0-0007)

16/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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Page 1 of 3

Approved By :

(Mr. Kawee Suthasab)

(1-003-0-0014)

16/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0842

Customer : Siam Eastern Industrial Park**
Address : 69 Moo 3 Mabyangpoom, Pluakdaeng, Rayong 21140**
Sampling Source : Hi-Lex Aci Rayong (Thailand) Co., Ltd. (799814 21** Sample No : W 69020314
Sample Name : Hi-Lex Aci Rayong (Thailand) Co., Ltd.:E Fluorine** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grph** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 16/02/2026 Reported Date : 16/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112D)	< 0.0010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 1.0
pH (at 25 degree celsius)*		Electrometric Method (SM 4500-11-B)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2130 B)	30	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celsius (SM 2540C)	564	≤ 5000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	58	≤ 100

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2. Container: Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SPPs Wastewater Levels Standard

1. EQ = ISO/IEC 17025:2017 Accredited by TIS, EQ = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. When Approved Chuan-arnon is Section Head, Mr. Kavee Suthasub is Technical Management.
3. * Test Report Sampling marked Not Accredited, Sampling By Mr. Sangpon Phaiwuan (1-001-000036)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuan-arnon)
(1-001-00007)
16/02/2026



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Approved By : 

(Mr. Kavee Suthasub)
(1-001-00004)
16/02/2026

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Test Report

Request No : W690114

Report No : AM02-11842

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabhyangpurn, Pluekdenng., Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (S4410) 3H** Sample No : W 69020319
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (S4410) 3H** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 15/02/2026 - 16/02/2026 Reported Date : 16/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 105±0.5 degree Celsius (SM 2540D)	16	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method: Calculation (SM 3500 -Cr B, 3120B)	< 0.05	≤0.1*

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 9.5 L / 4 Bottle), PE 1 & 1, PE 2 & 0 L, & 1 & 0 L

Remark : 1. /1 SEPs Wastewater Levels Standard

1. ¹ = ISO/IEC 17025 2H1? Accredited by TISI., ² = ISO/IEC 17025:2017 Accredited by TSN,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2021.
2. Miss Apiradee Chuen-arom is Station Head / Mr. Kawee Suthasab is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phrasuan (T-001-P-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-001-P-0007)
16/02/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasab)
(T-011-P-0004)
16/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6902114

Request No. : 6902-0842

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayungpoom, Pluckdaeng, Rayong 21140

Sampling Source : Ib-Lex Aot Rayong (Thailand) Co., Ltd. (1544TH 1) Sample No. : W 69020519

Sample Name : Ib-Lex Aot Rayong (Thailand) Co., Ltd. Effluent Sampling Date : 04/02/2026

Sampling By : ETC Sampling Time : 1:35 PM

Sampling Method : Grab Received Date : 05/02/2026

Tested Date : 05/02/2026 - 16/02/2026 Reported Date : 16/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	4.75	***

Physical Appearance : 1 Sample : Wastewater (yellow, light y SS)

2 Container : Normal (PE 1.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. (I) SEP's Wastewater Levels Standard

2. ***means no standard level I have to analyze this parameter into the Wastewater for finding ratio of phosphorus.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songpun Phiwat



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Examined By : 

(Miss Apiradee Chuen-arum)

16/02/2026

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Page 1 of 1

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Test Report

Request No. : W6902114

Report No. : 6902-0513

Customer : Sans Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpam, Phuakdaeng, Rayong 21140**
Sampling Source : Asuradee (Thailand) Co., Ltd.** Sample No. : W 69020320
Sample Name : Asuradee (Thailand) Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : FII** Sampling Time : 1:45 PM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	< 2.0	≤ 500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM-1030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux Titrimetric Method (SM-5270C)	< 40	≤ 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM-1030F, 3120B)	< 0.01	< 2
Hexavalent Chromium ²⁾	mg/L as Cr ⁶⁺	Extraction, Colorimetric Method (SM-3500-Cr B)	< 0.050	≤ 0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM-1030F, 3120B)	< 0.03	≤ 0.1

Physical Appearance : Sample : Wastewater (yellowish, lighty SS)

1 Container : Neutral Ph. HSL (4 Bottle), PE : 8 L, PE 2.0 L, G 1.0 L

Remark : 1. TISI SH's Wastewater Levels Standard

2. ๑ - ISO/IEC 17025:2017 Accredited by TISI ๑ - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 14th Edition, 2023.

3. Ms. Apiradee Chuen-anon is Section Head, Mr. Kawee Sutthasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling by Mr. Songpon Phiwun (T-003-M-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Ms. Apiradee Chuen-anon)
(T-003-M-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved by : 

(Mr. Kawee Sutthasub)
(T-003-M-0004)
14/02/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6902114

Report No. : 6902-0943

Customer : Siam Ecosystem Industrial Park**
Address : 40 Moo 5 Mahayangpoom, Muakdang, Rayong 21140**
Sampling Source : Absumee (Thailand) Co., Ltd.**
Sample Name : Absumee (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/02/2026 - 14:02/2026
Sample No. : W 69020520
Sampling Date : 04/02/2026**
Sampling Time : 1:45 PM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	< 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 1.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-CH-B)	7.7	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM 2550B)	34	< 45
Total Dissolved Solids ^B	mg/L	Dried at 180 degree Celsius (SM 2540C)	444	< 5000
Total Kjeldahl Nitrogen ^A	mg/L as N ₂ B	Mikro Kjeldahl Method (SM 4500-Norg B)	< 5	< 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Neutral (PH 4-9 L) - Bottle, PE 1.8 L, PL 2.0 L, G 1.0 L

Remark : 1. USEP's Wastewater Levels Standard

- g = ISO-ILAC 17025:2017 Accredited by TSI, # = ISCAHEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuearnum is Section Head - Mr. Kavee Sutthasub is Technical Management.
- * = Test Report/Sampling marked Not Accredited. Sampling By: Mr. Songpon Phayuan (1-001)-R-001-AJ*
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuearnum)
(1-003-R-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kavee Sutthasub)
(1-001-R-0004)
14/02/2026

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Test Report

Request No. : W6902114

Report No. : 6902-0843

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpon, Phrakdaeng, Rayong 21140**
Sampling Source : Alsumit (Thailand) Co., Ltd.** Sample No. : W 69020320
Sample Name : Alsumit (Thailand) Co., Ltd. Effluent** Sampling Date : 06/02/2026**
Sampling By : ETC** Sampling Time : 1:45 PM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 + 14:02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴	mg/L	Dried at 105±105 degree Celsius (SM 2540D)	19	≤200
Trivalent Chromium ⁴	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method: Calculation (SM 3500 -Cr B, 3120B)	0.20	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal, PE 1.5" x 4 Rins., PE 1 x 1, PE 2.0 L, G 1.0 L

Remark : 1. /I SFPs Wastewater Levels Standard

2. ¹⁾ ²⁾ - ISO/IEC 17025:2017 Accredited by TISIL, ³⁾ - ISO/IEC 17025:2017 Accredited by IBS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apuradee Chuen-arum is Section Head, Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songnue Phue-Lar (7-003-N-0016)*

5. ** = These data are not laboratory data

Examined By : 

(Miss Apuradee Chuen-arum)
(7-003-N-0067)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(7-003-N-0004)
14/02/2026

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Test Report

Request No : W6902121

Report No : 6902-0843

Customer : Siam Eastern Industrial Park

Address : 66 Moo 3 Muhyangpoom Phraklaeng, Rayong 21140

Sampling Source : Aluminex (Thailand) Co. Ltd

Sample No : W 69020120

Sample Name : Aluminex (Thailand) Co. Ltd - Effluent

Sampling Date : 14/02/2026

Sampling By : ETC

Sampling Time : 1:45 PM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.62	***

Physical Appearance : 1. Sample: Wastewater (yellowish, slightly SS)

2. Container: Normal (PE 5 L, 1 + Bottle), PE 1.8 L, PE 1.0 L, G 1.0 L

Remark : 1./1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding price of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
- Sampling By Mr. Sornpon Phawar



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Examined By : 

(Miss Apiradee Chue-aravit)

14/02/2026

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Test Report

Request No : W-6902147

Report No : 6902-0R59

Customer : Suan Patom Industrial Park***

Address : 68 Moo 3 Mabyangpam, Phrakdang, Rayong 21140**

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงานพลาสติก)*** Sample No : W-6902147

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 05/12/2026**

Sampling By : ETX** Sampling Time : 9:30 AM**

Sampling Method : Grab** Received Date : 06/12/2026

Tested Date : 06/12/2026 - 14/12/2026 Reported Date : 14/12/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/l	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	41.0	≤500
Cadmium ⁵	mg/l	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	108	≤150
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-CrB)	< 0.04	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish light SS)

2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1.8 L | PE 20 L | G1011

Remark : 1. All NPP's Wastewater Levels : Standard

2. ④ = ISO/IEC 17025:2017 Accredited by ETSL, ⑤ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Senior Head / Mr. Kavee Sutthasub is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suraporn Phuwana (T-003-R-0034)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-R-0037)

14/12/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Sutthasub)

(T-003-R-0034)

14/12/2026

REPORTED TEST RESULT TO ALL SUPPLIERS SAMPLES ONLY
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Test Report

Request No : W6502147

Report No : 6902-0839

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phraklaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงานปูน)** Sample No : W 69020157
Sample Name : Polyplex (Thailand) Public Co., Ltd.: Effluent** Sampling Date : 05/02/2026**
Sampling By : ETC** Sampling Time : 9:50 AM**
Sampling Method : Grab** Received Date : 06/02/2026
Tested Date : 06/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112B)	< 0.010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Particle-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH at 25 degree Celsius ⁶		Electrode Method (SM:4500-IT+BT)	8.2	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM:2540B.1)	148	< 3000
Total Kjeldahl Nitrogen ⁹	mg/L as N _T N	Macro Kjeldahl Method (SM 4500-Norg B)	53	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal | PE 3.5 L | 4 Bottle|, PE 1 KL, PE 2 KL, G110 L

Remark : 1./ I SEP's Wastewater Levels Standard

1. eg = ISO/IEC 17025:2017 Accredited by TISI, a = ISO/IEC 17025:2017 Accredited by IASS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangpon Phruwan (T-003-P-00161)
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0007)
14/02/2026



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Page 1 of 3

Approved By : 

(Mr. Kawee Suthasub)
(T-003-P-0004)
14/02/2026

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Test Report

Request No : W6902117

Report No : 6902-0859

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpore, Phakdiang, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co Ltd (15440 U)** Sample No : W 69020457
Sample Name : Polyplex (Thailand) Public Co Ltd Effluent** Sampling Date : 05/02/2026**
Sampling By : ETC** Sampling Time : 9:50 AM**
Sampling Method : Grab** Received Date : 06/02/2026
Tested Date : 06/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM 2540D)	15	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion/Distill KIP Method; Filtration/Colorimetric Method/Calculation (SM 3500 Cr B, 3120D)	<0.03	≤0.75

Physical Appearance : Sample - Wastewater (yellowish, highly SS)

1. Container : Normal PE 0.5 L (4 Boiled), PE 1.5 L, PE 2.0 L, GILL

Remark : 1. T/SEP's Wastewater Levels Standard

2. eg: - ISO/IEC 17025:2017 Accredited by TISL, F = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. ** - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sungpon Phiwian (T-001-P-0014)**

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
T-003-P-0007
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
T-001-P-0014
14/02/2026

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Test Report

Request No : W6902147

Report No : 6502-0959

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahasarakham, Phrasaeng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co. Ltd (โรงงาน 1)

Sample No : W 69020457

Sample Name : Polyplex (Thailand) Public Co. Ltd Effluent

Sampling Date : 05/02/2026

Sampling By : ETC

Sampling Time : 9.50 AM

Sampling Method : Grab

Receiving Date : 06/02/2026

Tested Date : 06/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L or P	Ascorbic Acid Method (SM-4500-P B)	3.89	***

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1./ I SEP : Wastewater Emiss Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songsom Phiwat

Examined by : (Miss Apiradee Chucharn)
14/02/2026

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Test Report

Report No. : W-6907147

Report No. : 6902-KRMH

Customer : Siam Exports Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน 2)** Sample No. : W-69020458
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 05/02/2026**
Sampling By : CTC** Sampling Time : 4:40 AM**
Sampling Method : Grab** Received Date : 06/02/2026
Tested Date : 06/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	21.4	≤ 500
Carbonium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030b, JI20Di)	< 0.01	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	36	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030f, JI20Di)	0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030f, JI20Di)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, light'y SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PH : 8 L, PH 20 L, G I 10 L

Remark : L/L SCP's Wastewater Levels Standard

1. (S) - ISO/IEC 17025:2017 Accredited by TISIL, * - ISO/IEC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head - Mr. Kuwae Suthasub is Technical Management
3. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Songkorn Phuwatun (17-037-0-00161)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(17-037-0-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kuwae Suthasub)
(17-037-M-01104)
14/02/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W5902147

Report No : 6902-0860

Customer : Sign Eastern Industrial Park**
Address : 60 Moo 3 Mahayangorn, Phrakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน 2) ** Sample No : W 69020458
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 06/02/2026**
Sampling By : ETC** Sampling Time : 9:40 AM**
Sampling Method : Grab** Received Date : 06/02/2026
Tested Date : 06/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Petrolite-Gravimetric Method (SM:5120B)	< 10	≤ 10
pH (at 25 degree Celsius) [§]		Electrometric Method (SM 4110, -H +H)	7.5	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM 2550 B)	29	≤ 41
Total Dissolved Solids [§]	mg/L	Dried at 180 degree celcius (SM 2540C)	542	≤ 3000
Total Kjeldahl Nitrogen [§]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 Norg B)	24	≤ 150

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal | PH 0.5 L | 4 Bottle | PE 1.5 L, PE 2.0 L, G 14 L

Remark : 1. /1 SPPs Wastewater Levels Standard

2. g = ISO/IEC 17025:2017 Accredited by TISI, a = ISO/IEC 17025:2017 Accredited by OSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WCF, 24th Edition, 2023

3. Miss Apiradee Chuenarom is Section Head / Mr. Kawee Suthasub is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwat (2-003-M-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(2-003-M-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(2-003-M-0004)
14/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Sapt Eastern Industrial Park**

Address : 68 Moo 5 Mahayongpori, Puakdaeng, Rayong 21140**

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (TS 94TH 21)** Sample No : W 69120147

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 05/02/2026**

Sampling By : ETC** Sampling Time : 9.40 AM**

Sampling Method : Grab** Received Date : 06/02/2026

Tested Date : 06/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degrees celsius (SM:2540D)	?	≤2000
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Extraction, Colorimetric Method: Coloration (SM 3500 -Cr H, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, light'y SS)
2. Container : Normal ; PE 0.5 L | 4 Bottle(s), PE 1.8 L, PE 2.0 L, G 1.0 L;

Remark : 1. (1) SEPs Wastewater Levels Standard

2. Et - ISO/IEC 17025:2017 Accredited by TISI, Et - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management

4. ** - Test Report-Sampling marked Not Accredited, Sampling By Mr. Sanggon Thirawan (T-003-B-0016)**

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-B-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(T-003-B-0004)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902147

Report No : 6902-0860

Customer : Siam Eastern Industrial Park

Address : 68 Moo 4 Mahasarakham, Phrakdaeng Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน)

Sample No : W 69020158

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent

Sampling Date : 05/02/2026

Sampling by : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 06/02/2026

Tested Date : 06/02/2026 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-PR)	2.23	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly NS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L, G 10 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ***exceeds nu standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Songpen Phiwuan



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Examined By :

(Miss Apiradee Chusirawan)

14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FIELD
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902147

Report No : A902 0861

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (10000 T)** Sample No : W 69020454
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 05/02/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 06/02/2026
Tested Date : 05/02/2026 - 15/02/2026 Reported Date : 16/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	207	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM-5120C)	453	≤ 740
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.05	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample Wastewater (yellowish, highly SS)
2. Container Normal [Ph.O.S.I. (5 Hotel), PE 1.8 L, G 1.0 L]

Remark : 1. (1) SEP's Wastewater Levels Standard

1. ¹ ² ³ ⁴ ⁵ ⁶ ⁷ ⁸ ⁹ ¹⁰ ¹¹ ¹² ¹³ ¹⁴ ¹⁵ ¹⁶ ¹⁷ ¹⁸ ¹⁹ ²⁰ ²¹ ²² ²³ ²⁴ ²⁵ ²⁶ ²⁷ ²⁸ ²⁹ ³⁰ ³¹ ³² ³³ ³⁴ ³⁵ ³⁶ ³⁷ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴² ⁴³ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷ ⁴⁸ ⁴⁹ ⁵⁰ ⁵¹ ⁵² ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸ ⁵⁹ ⁶⁰ ⁶¹ ⁶² ⁶³ ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ ⁶⁹ ⁷⁰ ⁷¹ ⁷² ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸ ⁷⁹ ⁸⁰ ⁸¹ ⁸² ⁸³ ⁸⁴ ⁸⁵ ⁸⁶ ⁸⁷ ⁸⁸ ⁸⁹ ⁹⁰ ⁹¹ ⁹² ⁹³ ⁹⁴ ⁹⁵ ⁹⁶ ⁹⁷ ⁹⁸ ⁹⁹ ¹⁰⁰ ¹⁰¹ ¹⁰² ¹⁰³ ¹⁰⁴ ¹⁰⁵ ¹⁰⁶ ¹⁰⁷ ¹⁰⁸ ¹⁰⁹ ¹¹⁰ ¹¹¹ ¹¹² ¹¹³ ¹¹⁴ ¹¹⁵ ¹¹⁶ ¹¹⁷ ¹¹⁸ ¹¹⁹ ¹²⁰ ¹²¹ ¹²² ¹²³ ¹²⁴ ¹²⁵ ¹²⁶ ¹²⁷ ¹²⁸ ¹²⁹ ¹³⁰ ¹³¹ ¹³² ¹³³ ¹³⁴ ¹³⁵ ¹³⁶ ¹³⁷ ¹³⁸ ¹³⁹ ¹⁴⁰ ¹⁴¹ ¹⁴² ¹⁴³ ¹⁴⁴ ¹⁴⁵ ¹⁴⁶ ¹⁴⁷ ¹⁴⁸ ¹⁴⁹ ¹⁵⁰ ¹⁵¹ ¹⁵² ¹⁵³ ¹⁵⁴ ¹⁵⁵ ¹⁵⁶ ¹⁵⁷ ¹⁵⁸ ¹⁵⁹ ¹⁶⁰ ¹⁶¹ ¹⁶² ¹⁶³ ¹⁶⁴ ¹⁶⁵ ¹⁶⁶ ¹⁶⁷ ¹⁶⁸ ¹⁶⁹ ¹⁷⁰ ¹⁷¹ ¹⁷² ¹⁷³ ¹⁷⁴ ¹⁷⁵ ¹⁷⁶ ¹⁷⁷ ¹⁷⁸ ¹⁷⁹ ¹⁸⁰ ¹⁸¹ ¹⁸² ¹⁸³ ¹⁸⁴ ¹⁸⁵ ¹⁸⁶ ¹⁸⁷ ¹⁸⁸ ¹⁸⁹ ¹⁹⁰ ¹⁹¹ ¹⁹² ¹⁹³ ¹⁹⁴ ¹⁹⁵ ¹⁹⁶ ¹⁹⁷ ¹⁹⁸ ¹⁹⁹ ²⁰⁰ ²⁰¹ ²⁰² ²⁰³ ²⁰⁴ ²⁰⁵ ²⁰⁶ ²⁰⁷ ²⁰⁸ ²⁰⁹ ²¹⁰ ²¹¹ ²¹² ²¹³ ²¹⁴ ²¹⁵ ²¹⁶ ²¹⁷ ²¹⁸ ²¹⁹ ²²⁰ ²²¹ ²²² ²²³ ²²⁴ ²²⁵ ²²⁶ ²²⁷ ²²⁸ ²²⁹ ²³⁰ ²³¹ ²³² ²³³ ²³⁴ ²³⁵ ²³⁶ ²³⁷ ²³⁸ ²³⁹ ²⁴⁰ ²⁴¹ ²⁴² ²⁴³ ²⁴⁴ ²⁴⁵ ²⁴⁶ ²⁴⁷ ²⁴⁸ ²⁴⁹ ²⁵⁰ ²⁵¹ ²⁵² ²⁵³ ²⁵⁴ ²⁵⁵ ²⁵⁶ ²⁵⁷ ²⁵⁸ ²⁵⁹ ²⁶⁰ ²⁶¹ ²⁶² ²⁶³ ²⁶⁴ ²⁶⁵ ²⁶⁶ ²⁶⁷ ²⁶⁸ ²⁶⁹ ²⁷⁰ ²⁷¹ ²⁷² ²⁷³ ²⁷⁴ ²⁷⁵ ²⁷⁶ ²⁷⁷ ²⁷⁸ ²⁷⁹ ²⁸⁰ ²⁸¹ ²⁸² ²⁸³ ²⁸⁴ ²⁸⁵ ²⁸⁶ ²⁸⁷ ²⁸⁸ ²⁸⁹ ²⁹⁰ ²⁹¹ ²⁹² ²⁹³ ²⁹⁴ ²⁹⁵ ²⁹⁶ ²⁹⁷ ²⁹⁸ ²⁹⁹ ³⁰⁰ ³⁰¹ ³⁰² ³⁰³ ³⁰⁴ ³⁰⁵ ³⁰⁶ ³⁰⁷ ³⁰⁸ ³⁰⁹ ³¹⁰ ³¹¹ ³¹² ³¹³ ³¹⁴ ³¹⁵ ³¹⁶ ³¹⁷ ³¹⁸ ³¹⁹ ³²⁰ ³²¹ ³²² ³²³ ³²⁴ ³²⁵ ³²⁶ ³²⁷ ³²⁸ ³²⁹ ³³⁰ ³³¹ ³³² ³³³ ³³⁴ ³³⁵ ³³⁶ ³³⁷ ³³⁸ ³³⁹ ³⁴⁰ ³⁴¹ ³⁴² ³⁴³ ³⁴⁴ ³⁴⁵ ³⁴⁶ ³⁴⁷ ³⁴⁸ ³⁴⁹ ³⁵⁰ ³⁵¹ ³⁵² ³⁵³ ³⁵⁴ ³⁵⁵ ³⁵⁶ ³⁵⁷ ³⁵⁸ ³⁵⁹ ³⁶⁰ ³⁶¹ ³⁶² ³⁶³ ³⁶⁴ ³⁶⁵ ³⁶⁶ ³⁶⁷ ³⁶⁸ ³⁶⁹ ³⁷⁰ ³⁷¹ ³⁷² ³⁷³ ³⁷⁴ ³⁷⁵ ³⁷⁶ ³⁷⁷ ³⁷⁸ ³⁷⁹ ³⁸⁰ ³⁸¹ ³⁸² ³⁸³ ³⁸⁴ ³⁸⁵ ³⁸⁶ ³⁸⁷ ³⁸⁸ ³⁸⁹ ³⁹⁰ ³⁹¹ ³⁹² ³⁹³ ³⁹⁴ ³⁹⁵ ³⁹⁶ ³⁹⁷ ³⁹⁸ ³⁹⁹ ⁴⁰⁰ ⁴⁰¹ ⁴⁰² ⁴⁰³ ⁴⁰⁴ ⁴⁰⁵ ⁴⁰⁶ ⁴⁰⁷ ⁴⁰⁸ ⁴⁰⁹ ⁴¹⁰ ⁴¹¹ ⁴¹² ⁴¹³ ⁴¹⁴ ⁴¹⁵ ⁴¹⁶ ⁴¹⁷ ⁴¹⁸ ⁴¹⁹ ⁴²⁰ ⁴²¹ ⁴²² ⁴²³ ⁴²⁴ ⁴²⁵ ⁴²⁶ ⁴²⁷ ⁴²⁸ ⁴²⁹ ⁴³⁰ ⁴³¹ ⁴³² ⁴³³ ⁴³⁴ ⁴³⁵ ⁴³⁶ ⁴³⁷ ⁴³⁸ ⁴³⁹ ⁴⁴⁰ ⁴⁴¹ ⁴⁴² ⁴⁴³ ⁴⁴⁴ ⁴⁴⁵ ⁴⁴⁶ ⁴⁴⁷ ⁴⁴⁸ ⁴⁴⁹ ⁴⁵⁰ ⁴⁵¹ ⁴⁵² ⁴⁵³ ⁴⁵⁴ ⁴⁵⁵ ⁴⁵⁶ ⁴⁵⁷ ⁴⁵⁸ ⁴⁵⁹ ⁴⁶⁰ ⁴⁶¹ ⁴⁶² ⁴⁶³ ⁴⁶⁴ ⁴⁶⁵ ⁴⁶⁶ ⁴⁶⁷ ⁴⁶⁸ ⁴⁶⁹ ⁴⁷⁰ ⁴⁷¹ ⁴⁷² ⁴⁷³ ⁴⁷⁴ ⁴⁷⁵ ⁴⁷⁶ ⁴⁷⁷ ⁴⁷⁸ ⁴⁷⁹ ⁴⁸⁰ ⁴⁸¹ ⁴⁸² ⁴⁸³ ⁴⁸⁴ ⁴⁸⁵ ⁴⁸⁶ ⁴⁸⁷ ⁴⁸⁸ ⁴⁸⁹ ⁴⁹⁰ ⁴⁹¹ ⁴⁹² ⁴⁹³ ⁴⁹⁴ ⁴⁹⁵ ⁴⁹⁶ ⁴⁹⁷ ⁴⁹⁸ ⁴⁹⁹ ⁵⁰⁰ ⁵⁰¹ ⁵⁰² ⁵⁰³ ⁵⁰⁴ ⁵⁰⁵ ⁵⁰⁶ ⁵⁰⁷ ⁵⁰⁸ ⁵⁰⁹ ⁵¹⁰ ⁵¹¹ ⁵¹² ⁵¹³ ⁵¹⁴ ⁵¹⁵ ⁵¹⁶ ⁵¹⁷ ⁵¹⁸ ⁵¹⁹ ⁵²⁰ ⁵²¹ ⁵²² ⁵²³ ⁵²⁴ ⁵²⁵ ⁵²⁶ ⁵²⁷ ⁵²⁸ ⁵²⁹ ⁵³⁰ ⁵³¹ ⁵³² ⁵³³ ⁵³⁴ ⁵³⁵ ⁵³⁶ ⁵³⁷ ⁵³⁸ ⁵³⁹ ⁵⁴⁰ ⁵⁴¹ ⁵⁴² ⁵⁴³ ⁵⁴⁴ ⁵⁴⁵ ⁵⁴⁶ ⁵⁴⁷ ⁵⁴⁸ ⁵⁴⁹ ⁵⁵⁰ ⁵⁵¹ ⁵⁵² ⁵⁵³ ⁵⁵⁴ ⁵⁵⁵ ⁵⁵⁶ ⁵⁵⁷ ⁵⁵⁸ ⁵⁵⁹ ⁵⁶⁰ ⁵⁶¹ ⁵⁶² ⁵⁶³ ⁵⁶⁴ ⁵⁶⁵ ⁵⁶⁶ ⁵⁶⁷ ⁵⁶⁸ ⁵⁶⁹ ⁵⁷⁰ ⁵⁷¹ ⁵⁷² ⁵⁷³ ⁵⁷⁴ ⁵⁷⁵ ⁵⁷⁶ ⁵⁷⁷ ⁵⁷⁸ ⁵⁷⁹ ⁵⁸⁰ ⁵⁸¹ ⁵⁸² ⁵⁸³ ⁵⁸⁴ ⁵⁸⁵ ⁵⁸⁶ ⁵⁸⁷ ⁵⁸⁸ ⁵⁸⁹ ⁵⁹⁰ ⁵⁹¹ ⁵⁹² ⁵⁹³ ⁵⁹⁴ ⁵⁹⁵ ⁵⁹⁶ ⁵⁹⁷ ⁵⁹⁸ ⁵⁹⁹ ⁶⁰⁰ ⁶⁰¹ ⁶⁰² ⁶⁰³ ⁶⁰⁴ ⁶⁰⁵ ⁶⁰⁶ ⁶⁰⁷ ⁶⁰⁸ ⁶⁰⁹ ⁶¹⁰ ⁶¹¹ ⁶¹² ⁶¹³ ⁶¹⁴ ⁶¹⁵ ⁶¹⁶ ⁶¹⁷ ⁶¹⁸ ⁶¹⁹ ⁶²⁰ ⁶²¹ ⁶²² ⁶²³ ⁶²⁴ ⁶²⁵ ⁶²⁶ ⁶²⁷ ⁶²⁸ ⁶²⁹ ⁶³⁰ ⁶³¹ ⁶³² ⁶³³ ⁶³⁴ ⁶³⁵ ⁶³⁶ ⁶³⁷ ⁶³⁸ ⁶³⁹ ⁶⁴⁰ ⁶⁴¹ ⁶⁴² ⁶⁴³ ⁶⁴⁴ ⁶⁴⁵ ⁶⁴⁶ ⁶⁴⁷ ⁶⁴⁸ ⁶⁴⁹ ⁶⁵⁰ ⁶⁵¹ ⁶⁵² ⁶⁵³ ⁶⁵⁴ ⁶⁵⁵ ⁶⁵⁶ ⁶⁵⁷ ⁶⁵⁸ ⁶⁵⁹ ⁶⁶⁰ ⁶⁶¹ ⁶⁶² ⁶⁶³ ⁶⁶⁴ ⁶⁶⁵ ⁶⁶⁶ ⁶⁶⁷ ⁶⁶⁸ ⁶⁶⁹ ⁶⁷⁰ ⁶⁷¹ ⁶⁷² ⁶⁷³ ⁶⁷⁴ ⁶⁷⁵ ⁶⁷⁶ ⁶⁷⁷ ⁶⁷⁸ ⁶⁷⁹ ⁶⁸⁰ ⁶⁸¹ ⁶⁸² ⁶⁸³ ⁶⁸⁴ ⁶⁸⁵ ⁶⁸⁶ ⁶⁸⁷ ⁶⁸⁸ ⁶⁸⁹ ⁶⁹⁰ ⁶⁹¹ ⁶⁹² ⁶⁹³ ⁶⁹⁴ ⁶⁹⁵ ⁶⁹⁶ ⁶⁹⁷ ⁶⁹⁸ ⁶⁹⁹ ⁷⁰⁰ ⁷⁰¹ ⁷⁰² ⁷⁰³ ⁷⁰⁴ ⁷⁰⁵ ⁷⁰⁶ ⁷⁰⁷ ⁷⁰⁸ ⁷⁰⁹ ⁷¹⁰ ⁷¹¹ ⁷¹² ⁷¹³ ⁷¹⁴ ⁷¹⁵ ⁷¹⁶ ⁷¹⁷ ⁷¹⁸ ⁷¹⁹ ⁷²⁰ ⁷²¹ ⁷²² ⁷²³ ⁷²⁴ ⁷²⁵ ⁷²⁶ ⁷²⁷ ⁷²⁸ ⁷²⁹ ⁷³⁰ ⁷³¹ ⁷³² ⁷³³ ⁷³⁴ ⁷³⁵ ⁷³⁶ ⁷³⁷ ⁷³⁸ ⁷³⁹ ⁷⁴⁰ ⁷⁴¹ ⁷⁴² ⁷⁴³ ⁷⁴⁴ ⁷⁴⁵ ⁷⁴⁶ ⁷⁴⁷ ⁷⁴⁸ ⁷⁴⁹ ⁷⁵⁰ ⁷⁵¹ ⁷⁵² ⁷⁵³ ⁷⁵⁴ ⁷⁵⁵ ⁷⁵⁶ ⁷⁵⁷ ⁷⁵⁸ ⁷⁵⁹ ⁷⁶⁰ ⁷⁶¹ ⁷⁶² ⁷⁶³ ⁷⁶⁴ ⁷⁶⁵ ⁷⁶⁶ ⁷⁶⁷ ⁷⁶⁸ ⁷⁶⁹ ⁷⁷⁰ ⁷⁷¹ ⁷⁷² ⁷⁷³ ⁷⁷⁴ ⁷⁷⁵ ⁷⁷⁶ ⁷⁷⁷ ⁷⁷⁸ ⁷⁷⁹ ⁷⁸⁰ ⁷⁸¹ ⁷⁸² ⁷⁸³ ⁷⁸⁴ ⁷⁸⁵ ⁷⁸⁶ ⁷⁸⁷ ⁷⁸⁸ ⁷⁸⁹ ⁷⁹⁰ ⁷⁹¹ ⁷⁹² ⁷⁹³ ⁷⁹⁴ ⁷⁹⁵ ⁷⁹⁶ ⁷⁹⁷ ⁷⁹⁸ ⁷⁹⁹ ⁸⁰⁰ ⁸⁰¹ ⁸⁰² ⁸⁰³ ⁸⁰⁴ ⁸⁰⁵ ⁸⁰⁶ ⁸⁰⁷ ⁸⁰⁸ ⁸⁰⁹ ⁸¹⁰ ⁸¹¹ ⁸¹² ⁸¹³ ⁸¹⁴ ⁸¹⁵ ⁸¹⁶ ⁸¹⁷ ⁸¹⁸ ⁸¹⁹ ⁸²⁰ ⁸²¹ ⁸²² ⁸²³ ⁸²⁴ ⁸²⁵ ⁸²⁶ ⁸²⁷ ⁸²⁸ ⁸²⁹ ⁸³⁰ ⁸³¹ ⁸³² ⁸³³ ⁸³⁴ ⁸³⁵ ⁸³⁶ ⁸³⁷ ⁸³⁸ ⁸³⁹ ⁸⁴⁰ ⁸⁴¹ ⁸⁴² ⁸⁴³ ⁸⁴⁴ ⁸⁴⁵ ⁸⁴⁶ ⁸⁴⁷ ⁸⁴⁸ ⁸⁴⁹ ⁸⁵⁰ ⁸⁵¹ ⁸⁵² ⁸⁵³ ⁸⁵⁴ ⁸⁵⁵ ⁸⁵⁶ ⁸⁵⁷ ⁸⁵⁸ ⁸⁵⁹ ⁸⁶⁰ ⁸⁶¹ ⁸⁶² ⁸⁶³ ⁸⁶⁴ ⁸⁶⁵ ⁸⁶⁶ ⁸⁶⁷ ⁸⁶⁸ ⁸⁶⁹ ⁸⁷⁰ ⁸⁷¹ ⁸⁷² ⁸⁷³ ⁸⁷⁴ ⁸⁷⁵ ⁸⁷⁶ ⁸⁷⁷ ⁸⁷⁸ ⁸⁷⁹ ⁸⁸⁰ ⁸⁸¹ ⁸⁸² ⁸⁸³ ⁸⁸⁴ ⁸⁸⁵ ⁸⁸⁶ ⁸⁸⁷ ⁸⁸⁸ ⁸⁸⁹ ⁸⁹⁰ ⁸⁹¹ ⁸⁹² ⁸⁹³ ⁸⁹⁴ ⁸⁹⁵ ⁸⁹⁶ ⁸⁹⁷ ⁸⁹⁸ ⁸⁹⁹ ⁹⁰⁰ ⁹⁰¹ ⁹⁰² ⁹⁰³ ⁹⁰⁴ ⁹⁰⁵ ⁹⁰⁶ ⁹⁰⁷ ⁹⁰⁸ ⁹⁰⁹ ⁹¹⁰ ⁹¹¹ ⁹¹² ⁹¹³ ⁹¹⁴ ⁹¹⁵ ⁹¹⁶ ⁹¹⁷ ⁹¹⁸ ⁹¹⁹ ⁹²⁰ ⁹²¹ ⁹²² ⁹²³ ⁹²⁴ ⁹²⁵ ⁹²⁶ ⁹²⁷ ⁹²⁸ ⁹²⁹ ⁹³⁰ ⁹³¹ ⁹³² ⁹³³ ⁹³⁴ ⁹³⁵ ⁹³⁶ ⁹³⁷ ⁹³⁸ ⁹³⁹ ⁹⁴⁰ ⁹⁴¹ ⁹⁴² ⁹⁴³ ⁹⁴⁴ ⁹⁴⁵ ⁹⁴⁶ ⁹⁴⁷ ⁹⁴⁸ ⁹⁴⁹ ⁹⁵⁰ ⁹⁵¹ ⁹⁵² ⁹⁵³ ⁹⁵⁴ ⁹⁵⁵ ⁹⁵⁶ ⁹⁵⁷ ⁹⁵⁸ ⁹⁵⁹ ⁹⁶⁰ ⁹⁶¹ ⁹⁶² ⁹⁶³ ⁹⁶⁴ ⁹⁶⁵ ⁹⁶⁶ ⁹⁶⁷ ⁹⁶⁸ ⁹⁶⁹ ⁹⁷⁰ ⁹⁷¹ ⁹⁷² ⁹⁷³ ⁹⁷⁴ ⁹⁷⁵ ⁹⁷⁶ ⁹⁷⁷ ⁹⁷⁸ ⁹⁷⁹ ⁹⁸⁰ ⁹⁸¹ ⁹⁸² ⁹⁸³ ⁹⁸⁴ ⁹⁸⁵ ⁹⁸⁶ ⁹⁸⁷ ⁹⁸⁸ ⁹⁸⁹ ⁹⁹⁰ ⁹⁹¹ ⁹⁹² ⁹⁹³ ⁹⁹⁴ ⁹⁹⁵ ⁹⁹⁶ ⁹⁹⁷ ⁹⁹⁸ ⁹⁹⁹ ¹⁰⁰⁰ ¹⁰⁰¹ ¹⁰⁰² ¹⁰⁰³ ¹⁰⁰⁴ ¹⁰⁰⁵ ¹⁰⁰⁶ ¹⁰⁰⁷ ¹⁰⁰⁸ ¹⁰⁰⁹ ¹⁰¹⁰ ¹⁰¹¹ ¹⁰¹² ¹⁰¹³ ¹⁰¹⁴ ¹⁰¹⁵ ¹⁰¹⁶ ¹⁰¹⁷ ¹⁰¹⁸ ¹⁰¹⁹ ¹⁰²⁰ ¹⁰²¹ ¹⁰²² ¹⁰²³ ¹⁰²⁴ ¹⁰²⁵ ¹⁰²⁶ ¹⁰²⁷ ¹⁰²⁸ ¹⁰²⁹ ¹⁰³⁰ ¹⁰³¹ ¹⁰³² ¹⁰³³ ¹⁰³⁴ ¹⁰³⁵ ¹⁰³⁶ ¹⁰³⁷ ¹⁰³⁸ ¹⁰³⁹ ¹⁰⁴⁰ ¹⁰⁴¹ ¹⁰⁴² ¹⁰⁴³ ¹⁰⁴⁴ ¹⁰⁴⁵ ¹⁰⁴⁶ ¹⁰⁴⁷ ¹⁰⁴⁸ ¹⁰⁴⁹ ¹⁰⁵⁰ ¹⁰⁵¹ ¹⁰⁵² ¹⁰⁵³ ¹⁰⁵⁴ ¹⁰⁵⁵ ¹⁰⁵⁶ ¹⁰⁵⁷ ¹⁰⁵⁸ ¹⁰⁵⁹ ¹⁰⁶⁰ ¹⁰⁶¹ ¹⁰⁶² ¹⁰⁶³ ¹⁰⁶⁴ ¹⁰⁶⁵ ¹⁰⁶⁶ ¹⁰⁶⁷ ¹⁰⁶⁸ ¹⁰⁶⁹ ¹⁰⁷⁰ ¹⁰⁷¹ ¹⁰⁷² ¹⁰⁷³ ¹⁰⁷⁴ ¹⁰⁷⁵ ¹⁰⁷⁶ ¹⁰⁷⁷ ¹⁰⁷⁸ ¹⁰⁷⁹ ¹⁰⁸⁰ ¹⁰⁸¹ ¹⁰⁸² ¹⁰⁸³ ¹⁰⁸⁴ ¹⁰⁸⁵ ¹⁰⁸⁶ ¹⁰⁸⁷ ¹⁰⁸⁸ ¹⁰⁸⁹ ¹⁰⁹⁰ ¹⁰⁹¹ ¹⁰⁹² ¹⁰⁹³ ¹⁰⁹⁴ ¹⁰⁹⁵ ¹⁰⁹⁶ ¹⁰⁹⁷ ¹⁰⁹⁸ ¹⁰⁹⁹ ¹¹⁰⁰ ¹¹⁰¹ ¹¹⁰² ¹¹⁰³ ¹¹⁰⁴ ¹¹⁰⁵ ¹¹⁰⁶ ¹¹⁰⁷ ¹¹⁰⁸ ¹¹⁰⁹ ¹¹¹⁰ ¹¹¹¹ ¹¹¹² ¹¹¹³ ¹¹¹⁴ ¹¹¹⁵ ¹¹¹⁶ ¹¹¹⁷ ¹¹¹⁸ ¹¹¹⁹ ¹¹²⁰ ¹¹²¹ ¹¹²² ¹¹²³ ¹¹²⁴ ¹¹²⁵ ¹¹²⁶ ¹¹²⁷ ¹¹²⁸ ¹¹²⁹ ¹¹³⁰ ¹¹³¹ ¹¹³² ¹¹³³ ¹¹³⁴ ¹¹³⁵ ¹¹³⁶ ¹¹³⁷ ¹¹³⁸ ¹¹³⁹ ¹¹⁴⁰ ¹¹⁴¹ ¹¹⁴² ¹¹⁴³ ¹¹⁴⁴ ¹¹⁴⁵ ¹¹⁴⁶ ¹¹⁴⁷ ¹¹⁴⁸ ¹¹⁴⁹ ¹¹⁵⁰ ¹¹⁵¹ ¹¹⁵² ¹¹⁵³ ¹¹⁵⁴ ¹¹⁵⁵ ¹¹⁵⁶ ¹¹⁵⁷ ¹¹⁵⁸ ¹¹⁵⁹ ¹¹⁶⁰ ¹¹⁶¹ ¹¹⁶² ¹¹⁶³ ¹¹⁶⁴ ¹¹⁶⁵ ¹¹⁶⁶ ¹¹⁶⁷ ¹¹⁶⁸ ¹¹⁶⁹ ¹¹⁷⁰ ¹¹⁷¹ ¹¹⁷² ¹¹⁷³ ¹¹⁷⁴ ¹¹⁷⁵ ¹¹⁷⁶ ¹¹⁷⁷ ¹¹⁷⁸ ¹¹⁷⁹ ¹¹⁸⁰ ¹¹⁸¹ ¹¹⁸² ¹¹⁸³ ¹¹⁸⁴ ¹¹⁸⁵ ¹¹⁸⁶ ¹¹⁸⁷ ¹¹⁸⁸ ¹¹⁸⁹ ¹¹⁹⁰ ¹¹⁹¹ ¹¹⁹² ¹¹⁹³ ^{1194</}

Test Report

Request No : W6903147

Report No : 6902-0861

Customer : Suan Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpam, Pitsakong, Rayong 21140**
Sampling Source : Polypex (Thailand) Public Co., Ltd. (11479) 19**
Sample Name : Polypex (Thailand) Public Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/02/2026 - 16/02/2026
Sample No : W 69020419
Sampling Date : 06/02/2026**
Sampling Time : 9:45 AM**
Received Date : 06/02/2026
Reported Date : 16/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ⁴	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	≤ 1.0
pH (at 20 degree Celsius) ⁴		Electrode Method (SM:4500-H-B)	8.2	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	2,030	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	?	≤ 100

Physical Appearance : 1 Sample: Wastewater (yellowish, lightly SS)
2 Container: Normal | PE 0.5 L (5 Bottle), PE 1 x 1, 45 L (1 L)

Remark : 1 / 1 SEP's Wastewater Level's Standard

2. * - ISO/IEC 17025:2017 Accredited by TISL, * - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
1. Miss Apiradee Chuen-arum is Section Head. Mr. Kavee Sutthasub is Technical Management.
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phivacan (T-001-N-0016)*
5. ** - These data are non-laboratory data.

Examined By :

(Miss Apiradee Chuen-arum)
(T-003-N-0007)
16/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kavee Sutthasub)
(T-003-N-0004)
16/02/2026

REPORTED TEST VALUES TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL (SIGNATURE)

Test Report

Customer : Sam Tawin Industrial Park**
Address : 60 Moo 3 Mahayangnam, Muakdaeng, Rayong 21140**
Sampling Source : Polypipe (Thailand) Public Co. Ltd. (โพลไพพ์)*** Sample No : W 49030459
Sample Name : Polypipe (Thailand) Public Co. Ltd. Effluent** Sampling Date : 05/02/2026**
Sampling By : FTC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 06/02/2026
Tested Date : 06/02/2026 - 16/02/2026 Reported Date : 16/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celsius (SM:2540D)	84	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM: 3500 Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish - light SS)
2. Container : Normal | PE 0.5 L & 5 Bottle, PE 1.8 L, G 10 L

Remark : 1. All SEP's Wastewater Level's Standard
2. (Q) = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
3. Miss Apiradee Chuen-arom is Station Head, Mr. Kawee Suthasub is Technical Management
4. A = Test Report Sampling marked Not Accredited, Sampling By Mr. Sunggun Phaw-an (T-003-R-0016P)
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(T-001-R-0007)
16/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(T-003-R-0004)
16/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 3

COPY

Test Report

Request No : W6902147

Report No : 6902-0861

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpoom, Phluadeng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co.Ltd.(T19:TH S)

Sample No : W 69020459

Sample Name : Polyplex (Thailand) Public Co.Ltd.:Effluent

Sampling Date : 05/02/2026

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 05/02/2026

Testing Date : 06/02/2026 - 16/02/2026

Reported Date : 15/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	3.05	4.4

Physical Appearance : 1 Sample: Wastewater (yellowish, lightly SS)

2 Container: Normal (PE 0.5 L (5 Bottle), PET 1 L, G 1.0 L)

Remark : 1 / I SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 21th Edition, 2023.
- Sampling By Mr. Sangpon Phuwuan



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Examined By : 

(Miss Aniradee Chueamarn)

16/02/2026

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Page 1 of 1

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Test Report

Request No : W6902114

Report No : 6902 0844

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mabyangpoom, Phumdaeng, Rayong 21110**
Sampling Source : Siam MTK Co., Ltd **
Sample Name : Siam MTK Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/02/2026 - 14/02/2026
Sample No : W 69020121
Sampling Date : 04/02/2026**
Sampling Time : 11:30 AM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	19	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Tintometric Method (SM:5220C)	< 40	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3030-Cr ⁶⁺)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly FS)
2. Container : Normal | PE 0.5 L | 4 Hr (ref) | PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SFP's Wastewater Levels Standard

2. (Q) = ISO/IEC 17025:2017 Accredited by TISIL, (V) = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPE, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. ** Test Report Sampling marked Not Accredited, Sampling By Mr. Songphon Phaweean (T-003-B-00161)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-B-0017)
14/02/2026



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Page 3 of 3

Approved By : 

(Mr. Kawee Suthasub)
(T-003-B-0004)
14/02/2026

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Test Report

Request No : W6902114

Report No : 8902-0844

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongyarn , Phuakdaeng , Rayong 21140**
Sampling Source : Siam MTK Co.,Ltd.** Sample No : W 69020521
Sample Name : Siam MTK Co.,Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM-5112B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	<3.0	≤10
pH (at 25 degree Celsius)**		Electrometric Method (SM 4500-H+B)	7.1	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM-2510 B)	31	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM-2540C)	570	≤3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	<5	≤100

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)
2 Container Normal (PHOSPH.) 4 Bottle., Ph. 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. / SET's Wastewater Levels Standard

1. @ = ISO 15613:2025:2017 Accredited by TISI, # = ISO 17025:2017 Accredited by D55.
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2021
2. Miss Apiradee Chaturatun is Section Head: Mr. Kavee Suttasub is Technical Management.
3. ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Songpen Phrasan (C-061-R-0014)*
4. ** = These data are from laboratory data

Examined By : 

(Miss Apiradee Chaturatun)
(C-061-R-0017)
14/02/2026



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Page 2 of 3

Approved By : 

(Mr. Kavee Suttasub)
(C-061-R-0014)
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0411

Customer : Siam Escom Industrial Park**
Address : 60 Moo 3 Maibyangpurn, Phusiklaeng, Rayong 21140**
Sampling Source : Siam MTK Co.Ltd**
Sample Name : Siam MTK Co.Ltd : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/02/2026 - 14/02/2026
Sample No : W 69020321
Sampling Date : 04/02/2026**
Sampling Time : 11:30 AM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540D)	< 1	≤ 200
Trivalent Chromium ¹	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation (Std:J500 -C-B, J170B)	< 0.01	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lighty SS)

2 Container : Normal | PE 0.5 L, 4 B/L, PE 1.8 L | PE 2.0 L, 15 L B/L

Remark : 1. All SEP's Wastewater Levels Standard

2. ng - ISO/IEC 17025:2017 Accredited by TISL, # - ISO/IEC 17035:2017 Accredited by OSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023,

3. Miss Apinlee Chuen-arom is Section Head - Mr. Kawee Suthasub is Technical Management

4. * Test Report: Sampling marked Not Accredited, Sampling By: Ms. Songpon Phuwuan (T-003-P-007) AP

5. ** - These data are own laboratory data.

Examined By :

(Miss Apinlee Chuen-arom)
(T-003-P-007)
14/02/2026



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Approved By :

(Mr. Kawee Suthasub)
(T-1103-M-0004)
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0644

Customer : Siam Eastern Industrial Park

Address : 683 Moo 3 Mabyangpoom, Plunkadang, Rayong 21140

Sampling Source : Sam MTK Co.,Ltd.

Sample No : W 69020321

Sample Name : Sam MTK Co.,Ltd.: Effluent

Sampling Date : 04/02/2026

Sampling By : ETK

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 11/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.15	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G : 0 L)

Remark : 1. (1) SPC's Wastewater Level's Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of contents.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 19th Edition, 2023.
5. Sampling By Mr. Sangnorn Phuwann



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Examined By : 

(Miss Apradee Chuenpran)

14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0943

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangporn, Phrakitsong, Rayong 21140**

Sampling Source : Daido Sripol Co.,Ltd.**

Sample No : W 69020522

Sample Name : Daido Sripol Co.,Ltd. Effluent**

Sampling Date : 24/02/2026**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	46.4	≤100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120H)	< 0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	141	≤150
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5480-H1-H)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2. Container : Normal , PE 0.5 L (4 Btl), PE 1 & L, PE 2.0 L, G (91)

Remark : 1. / I SPP's Wastewater Levels Standard

2. 46 - (ISO/IEC) 17025:2017 Accredited by TISIL. * - (ISO/IEC 17025:2017 Accredited by OSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apisadee Chuen-arum is Section Head, Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangpon Phutuan (17-003-N-0016)**

5. ** = These data are non laboratory data

Examined by : 

(Miss Apisadee Chuen-arum)

(17-003-N-0007)

14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)

(17-003-N-0004)

14/02/2026

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Test Report

Request No : W 6902114

Report No : K902-0945

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Muayangpore, Phrakdaeng Rayong 21140**
Sampling Source : Dade Sripal Co., Ltd.** Sample No : W 69020522
Sample Name : Dade Sripal Co., Ltd.: Effluent** Sampling Date : 04/02/2026**
Sampling By : ETL** Sampling Time : 10:00 AM**
Sampling Method : Gish** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrophotometry Method (SM:2111B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)		Electrometric Method (SM:4500-H+D)	7.4	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM:2550 H)	29	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,076	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	30	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Remainer : Normal | PL 0.5 L (+ Bottle), PE 1.5 L, PE 2.0 L, 3 (+ 1 U.L.)

Remark : 1. / SEP : Wastewater Level Standard

1. 66 = ISO/IEC 17025:2017 Accredited by TISL, 6 = ISO/IEC 17025:2017 Accredited by ISS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Mr. Kawee Suthasub is Technical Management
3. * = Test Report/Sampling method not Accredited, Sampling By Mr. Songpat Phuekon (T-003-3-0916)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-3-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(T-003-M-0004)
14/02/2026

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Test Report

Request No. : W6902114

Report No. : 6902 0845

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongporm, Phrakdaeng, Rayong 21140**
Sampling Source : Thana Sutopul Co.,Ltd.**
Sample Name : Thana Sutopul Co.,Ltd: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/02/2026 - 14/02/2026
Sample No. : W 69020827
Sampling Date : 04/02/2026**
Sampling Time : 10:50 AM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 105-105 degree celcius ISM.2540D1	19	≤200
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)
2 Container : Normal [PF 0.5 L. (4 Bottle), PF 1.8 L. PF 2.0 L., 3 L. 0 L.]

Remark : 1. All SEP's Wastewater Level's Standard

2. (a) - ISO/IEC 17025:2017 Accredited by TISIL, (c) - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
3. Miss Apuradee Chuen-arom is Section Head / Mr. Kavee Suthasub is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sungsorn Phuwatan (>001-040104)
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apuradee Chuen-arom)
(>003-010001)
14/02/2026



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Page 3 of 3

Approved By : 

(Mr. Kavee Suthasub)
(>003-010004)
14/02/2026

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Test Report

Request No. : W6902114

Report No. : 6902-0845

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayugiporn, Phakdaeng, Rayong 21140

Sampling Source : Daide Sittipol Co.,Ltd

Sample No. : W 69020122

Sample Name : Daide Sittipol Co.,Ltd., Effluent

Sampling Date : 04/02/2026

Sampling By : CTC

Sampling Time : 10:41 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	11	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L, 4 Hute), PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. SEP : Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of business
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songpun Phivuan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined by

(Miss Apiralee Chuen-arum)
14/02/2026

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Test Report

Request No : W6902147

Report No : 6902-0862

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpurn, Pluskulung, Rayong 21140**
Sampling Source : Thai Yashiro Co., Ltd.**
Sample Name : Thai Yashiro Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/02/2026 - 14/02/2026

Sample No : W 69020490
Sampling Date : 05/02/2026**
Sampling Time : 10:30 AM**
Received Date : 06/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	50.9	≤100
Cadmium ³	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5120C)	110	≤250
Copper ³	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	< 0.050	≤0.25
Lead ³	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. 1 SFP's Wastewater Level Standard

2. (Q = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kavee Suthasub is Technical Management.

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Songpan Thirawan (T-001)-0-00165*

5. ** = These data are from laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-M-0007)
14/02/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)
(T-001-F-0004)
14/02/2026

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Test Report

Request No : W6902147

Report No : A9102-11862

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 7 Mahayangkarn, Phakkinetug, Rayong 21140**

Sampling Source : Thai Yashin Co., Ltd.**

Sample No : W A91021460

Sample Name : Thai Yashin Co., Ltd. Effluent**

Sampling Date : 05/02/2026**

Sampling By : FTC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 06/02/2026

Tested Date : 06/02/2026 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.05
Oil and Grease [‡]	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+18)	7.8	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM:2550 B)	21	≤ 45
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree Celsius (SM:2540C)	548	≤ 3000
Total Kjeldahl Nitrogen [¶]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	55	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 3.0 L, G 1.0 L

REMARK : 1. All SEPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apudde Chuen-arom is Section Head / Mr. Kawan Suthasub as Technical Management

4. ** = Test Report/Sampling marked Not Accredited Sampling By Mr. Songpon Thimuan (17-003-B-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apudde Chuen-arom)
(17-003-B-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawan Suthasub)
(17-003-B-0034)
14/02/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangrom, Phakdaeng, Rayong 21140**
Sampling Source : Thai Yachin Co., Ltd.**
Sample Name : Thai Yachin Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/02/2026 - 14/02/2026

Request No : W6902147
Report No : 6902-1862
Sample No : W 69070440
Sampling Date : 05/02/2026**
Sampling Time : 10:30 AM**
Received Date : 06/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree Celsius (SM-2540D)	7	≤ 200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM-3500 -Cr D. 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PT 0.5 L., 4 Bottles), PE 1 x 1., PH 2.0 L. & 1.0 L.

Remark : 1. ** SPP's Wastewater Levels Standard

1. ** = ISO/IEC 17025:2017 Accredited by TIS, ** = ISO/IEC 17025:2017 Accredited by DSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021
2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phuwuan (7-001-9-00161)
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(7-001-9-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(7-001-9-0004)
14/02/2026

REPORTED DATA REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE EXPLICIT APPROVAL, LABORATORY

Test Report

Request No : W6902147

Report No : 6902-0862

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpenn Phrakdaeng, Rayong 21140

Sampling Source : Thai Yashiro Co., Ltd.

Sample No : W 69020460

Sample Name : Thai Yashiro Co., Ltd. Effluent

Sampling Date : 05/02/2026

Sampling By : CTC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 06/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method ISM:4500-P B;	5.57	***

Physical Appearance : 1 Sample : Wastewater (yellowish, lighty SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, C 1.0 L)

Remark : 1. / SEP : Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of business
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Songpan Phirawan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined by : (Miss Apiradee Chuen-arim)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902066

Report No : 6502-0816

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phrakasung, Rayong 21140**

Sampling Source : Sumsino Electric Wiring System (Thailand) Co., Ltd.** Sample No : W 69020177

Sample Name : Sumsino Electric Wiring System : E'Tluean** Sampling Date : 03/02/2026**

Sampling By : ETC** Sampling Time : 2:10 PM**

Sampling Method : Grab** Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ³	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	15.4	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3130F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	64	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3130F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrD)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3130F, 3120B)	< 0.03	≤ 0.3

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PFD 5 L (4 Boile), PH : 5 L, PE 2.0 L, G L 1.0 L)

Remark : 1. All SPPs Wastewater Levels Standard.

2. Ig = ISO/IEC 17025:2017 Accredited by TISL, = - ISO/IEC 17025:2017 Accredited by OSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sengpon Phiwuan (T-003-R-0016)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

T-003-R-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(T-003-R-0004)

13/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE RELEASED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902066

Report No : 6902-0R16

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayungporn, Phrakdaeng, Rayong 21140**
Sampling Source : Samitoma Electric Wiring System (Thailand) Co., Ltd.** Sample No : W 69020177
Sample Name : Samitoma Electric Wiring System Efficient** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 1.10 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [‡]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	<0.005
Oil and Grease [§]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	<3.0	<10
pH (at 25 degree celsius)*		Electrometric Method (SM:4500-H+B)	7.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	29	≤45
Total Dissolved Solids [‡]	mg/L	Filtered at 180 degree celsius (SM 2540C)	516	≤ 5000
Total Kjeldahl Nitrogen [‡]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	64	≤ 1000

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PE 0.5 L | 4 BnLs, PE 1.8 L, PE 2.0 L, 0.10 L

Remark : 1. /1 SPPs Wastewater Levels Standard

1. [§] = ISO/IEC 17025:2017 Accredited by TISI, [‡] = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Suthasub is Technical Management.
3. * = Test Report/Sampling marked Not Accredited Sampling By Mr. Sangpan Thiwuan (T-001-R-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-001-R-0004)
13/02/2026

REPORTED TEST RESULTS IN SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902066

Report No : 6902-0816

Customer : Sam Kaset Industrial Park**
Address : 60 Moo 3 Malyangpoom, Pluakdaeng, Rayong 21140**
Sampling Source : Samutana Electric Wiring System (Thailand) Co., Ltd.** Sample No : W 69020177
Sample Name : Samutana Electric Wiring System : Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 2:30 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 13/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	< 5	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method Elution, Columnar Method/Calculation (SM 3500 -Cr B, 3120B)	0.11	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container: Normal [PE 0.5 L, 4 Bottle], PE 1 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP: Wastewater Levels Standard

2. & = ISO/IEC 17025:2017 Accredited by TISI, & = ISO/IEC 17025:2017 Accredited by ISS.

SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuan-arom is Section Head / Mr. Kavee Suthasub is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nongpan Phiwuan (2-003-N-00161)*

5. ** = These data are from laboratory data

Examined By : 

(Miss Apiradee Chuan-arom)

(2-003-N-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)

(2-003-N-0004)

13/02/2026

REPORTED TEST RESULTS ON SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL (SIGNATURE)

Page 3 of 3

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Test Report

Request No. : W6902066

Report No. : 6902-0916

Customer : Sam Eastern Industrial Park

Address : 90 Moo 3 Mahayangpam, Buakdaeng, Rayong 21140

Sampling Source : Samsam Electric Wiring System (Thailand) Co., Ltd Sample No. : W 69020177

Sample Name : Samsam Electric Wiring System : Effluent Sampling Date : 11/02/2026

Sampling By : ETC Sampling Time : 2:30 PM

Sampling Method : Grab Received Date : 11/02/2026

Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-PB)	4.85	***

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)

2 Container : Normal (PE 0.5 L (4 Dottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1 / 1 SFP's Wastewater Level's Standard

1. ***means no standard level. Have to analyze this parameter into the Wastewater for finding amount of bacteria.
2. Parameter (inside The Scope of The Registration of Department of Industrial Works)
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA/AWWA/WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phirapras



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chucharnon)
13/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page : of 1

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Test Report

Request No. : W6002147

Report No. : 6002-0862

Customer : Sam Kaset Industrial Park**

Address : 611 Moo 1 Mahayangpam, Phrakdaeng, Rayong 21140**

Sampling Source : Glow SPP II Co., Ltd. (โรงงาน กว)

Sample No. : W 60020461

Sample Name : Glow SPP II Co., Ltd. Effluent**

Sampling Date : 05/02/2026**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 06/02/2026

Tested Date : 06/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210B)	30.0	≤540
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.01	≤0.015
Chemical Oxygen Demand ⁵	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	99	≤750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	<0.050	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.01	≤0.2

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)

2 Container : Normal (PE 0.5 L) + Bottle, PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1 / SEP's Wastewater Levels Standard

2. (ก) - ISO/IEC 17025:2017 Accredited by TIS, (ข) - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-um is Section Head. Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked not Accredited. Sampling By Mr. Songpun Phiwun (T-001-R-0016)*

5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-um)
(T-003-R-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(T-001-R-011041)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6902147

Report No. : 6602-0661

Customer : Sam Eastern Industrial Park**

Address : 60 Mu 3 Mahasarakham, Phakdiang, Rayong 21.40**

Sampling Source : Glue SPP 11 Co., Ltd. (Tasarakham)**

Sample No. : W 690204F1

Sample Name : Glue SPP 11 Co., Ltd. E-Muon**

Sampling Date : 05/02/2026**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 06/02/2026

Tested Date : 06/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 0.0	< 0.0
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-HI+3)	7.6	6.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2550 B)	28	< 43
Total Dissolved Solids ⁸	mg/l	Dried at 180 degree Celsius (SM:2540.C)	408	< 3000
Total Kjeldahl Nitrogen ⁹	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	55	< 100

Physical Appearance : 1. Sample Wastewater (yellowish, light/y SS)

2. Container Normal (PE 0.5 L, 1.4 Barrel, PE 1.8 L, PE 2.0 L & 1.0 L)

Remark : 1. TISPP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.

3. Miss Apiradee Chaturarom is Section Head, Mr. Kawee Sutthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phivuan (T-001-R-0016)*

5. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chaturarom)

(T-003-R-0007)

14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Sutthasub)

(T-003-R 0004)

14/02/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902167

Report No : 6902-0861

Customer : Siam Eastern Industrial Park**

Address : Sit Moo 3 Mahayangpam, Phrakdaeng, Rayong 21140**

Sampling Source : Glow SPP 11 Co., Ltd. (โรงงาน 1)**

Sample No : W 69020161

Sample Name : Glow SPP 11 Co., Ltd. Effluent**

Sampling Date : 15/02/2026**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 16/02/2026

Tested Date : 06/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 105-105 degree celcius (SM 2540M)	7	≤100
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500-Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lighty SS)

2 Container : Normal | PE 0.5 L | 4 BoiCel, PE 1.8 L, PE 20 L, 5 L, 10 L

Remark : 1 : SEP's Wastewater Levels Standard

2 : * = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by DSS.

SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013

3 : Miss Apradee Chuen-anon is Section Head / Mr. Kawee Suthasub is Technical Management

4 : * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songsam Phiruan (7-C03-M-00016)*

5 : ** = These data are non laboratory data

Examined By : 

(Miss Apradee Chuen-anon)

(7-003-M-0007)

14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(7-003-M-0004)

14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WHICH THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902147

Report No : 6902-0861

Customer : Sam Easam Industrial Park

Address : 60 Moo 1 Mahachulalongkornrajavidyalaya, Rayong 21140

Sampling Source : Glow SP2 II Co Ltd (โรงงาน)

Sample No : W 69021461

Sample Name : Glow SP2 II Co Ltd Effluent

Sampling Date : 05/02/2026

Sampling By : ETC

Sampling Time : 10.00 AM

Sampling Method : Grab

Received Date : 06/02/2026

Tested Date : 06/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-TP-B)	5.56	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PF 0.5 L, [4 Bottle], PE 1.8 L, PE 2.0 L, C 1.0 L]

Remark : 1. /1 SEP's Wastewater Level Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
5. Sampling By Mr. Sangpen Phrasuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

Miss Apiradee Chuen-arom
14/02/2026

UNQUALIFIED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902000

Report No : 6902-0821

Customer : Siam Ecosystem Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phluakdaeng, Rayong 21140**

Sampling Source : Glow SPP ILL Co., Ltd. (Factory)**

Sample No : W 69020192

Sample Name : Glow SPP ILL Co., Ltd. Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 + 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.5	≤ 500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤ 0.03
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	78	≤ 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3100-Cr B)	< 0.050	≤ 0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)

2 Container Normal (PE 0.5 L (4 Bottle), PH 1 & 1, PH 2 & 1, G 1 & 1)

Remark : 1) i.e. SEPA Wastewater Levels Standard

2) ๑๑ = ISO/IEC 17025:2017 Accredited by TISIL ๙ = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3) Miss Apiradee Chuen-arom is Section Head - Mr. Kavee Suthasub is Technical Management.

4) * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songphon Phiwuan (T-007-PHW16)*

5) ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-A-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)

(T-003-K-0004)

13/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHOULD NOT BE USED AS EVIDENCE IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 2

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Test Report

Request No : W6902066

Report No : G902-0831

Customer : Niam Eastern Industrial Park**

Address : 60 Min 3 Mahayangpam, Phrakdaeng, Rayong 21140**

Sampling Source : Krow SPP 11 Co.,Ltd.(โรงงาน 21**

Sample No : W 69020192

Sample Name : Krow SPP 11 Co.,Ltd. Effluent**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 1:50 PM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^F	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ^F	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 4.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500 -11-B)	7.7	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 D)	30	≤ 45
Total Dissolved Solids ^F	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,272	≤ 3000
Total Kjeldahl Nitrogen [*]	mg/L as N _{Kj-N}	Macro Kjeldahl Method (SM 4500 -Norg B)	< 5	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellowish, light SS)

2. Container : Normal (PE 0.5 L, 4 Bottle, PE 1 & L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. sig - INMEX: 17025 2017 Accredited by TISI, P - ISO/IEC 17025 2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Mr. Kawee Suthasub is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpan Phiwuan (T-003-H-001A)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)

(T-003-H-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(T-003-H-0004)

13/02/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902068

Report No : 6902-0831

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mabryangpoom, Phusadareg, Rayong 21140**

Sampling Source : Glow SP2 II Co., Ltd. (โรงงาน 2)**

Sample No : W 69020192

Sample Name : Glow SP2 II Co., Ltd. Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 1:00 PM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius ISM 2540111	7	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM:2540 -Cr B, 3120B)	<0.01	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L. (4 Hxile), PE 1.8 L., PE 2.0 L., G # 01)

Remark : 1. / SEP : Wastewater Levels Standard

2. g = ISM/IFC 17025:2017 Accredited by TISI., # - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-trum as Section Head / Mr. Kavee Suthasub is Technical Management

4. * = Test Report/Sampling method Not Accredited. Sampling By Mr. Sangpon Phivuan (T-003-P-0016)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-trum)
(T-003-P-0017)
13/02/2026



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Approved By :

(Mr. Kavee Suthasub)
(T-003-P-0004)
13/02/2026

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Test Report

Request No. : W6902066

Report No. : 6902-0831

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongpura, Phrakdaeng, Rayong 21140

Sampling Source : Glow SPP II Co., Ltd. (โรงงาน)

Sample No. : W 69020192

Sample Name : Glow SPP II Co., Ltd. Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 1.50 PM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 - P B)	1.29	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 5 L, 4 Bottle), PE 18 L, PE 20 L, G 10 L

Remark : 1. IL SPPs Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

5. Sampling By Mr. Sungpon Phrasuan



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Examined By : _____

(Miss Apiradee Chuen-wong)
13/02/2026

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Test Report

Request No : W-6902066

Report No : 6902-0817

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabinayaporn, Phusadarny, Rayong 21140**

Sampling Source : Yamada Semboon Co., Ltd.**

Sample No : W-69020178

Sample Name : Yamada Semboon Co., Ltd.: Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 11:25 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	67.1	≤ 500
Cadmium ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM:5210C)	215	≤ 150
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.7

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2. Container: Normal [PE 0.5 L (4 Bottle), PE 1 L (1), PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP = Wastewater Leach Standard

2. @ = ISAKHIL 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-aroon is Section Head / Mr. Kawee Suthasub is Technical Management

4. * = Test Report/Sampling marked Not Accredited Sampling By Mr. Songnan Phiwuan (T-003-R-0015)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-aroon)

(T-013-R-0107)

13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(T-003-R-0004)

13/02/2026

REMARK: TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902H78

Report No : 6902-0117

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Plueklong, Rayong 21140**

Sampling Source : Yamada Sornboun Co.,Ltd.**

Sample No : W 6902H78

Sample Name : Yamada Sornboun Co.,Ltd.: Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 11:25 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [*]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112B)	< 0.0010	< 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	3.6	≤ 10
pH (At 25 degree celsius) ³⁾		Electrometric Method (SM 4500-H+ B)	7.4	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	28	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Filtered at 180 degree celsius (SM:2540C)	624	≤ 3000
Total Kjeldahl Nitrogen [*]	mg/L as N ₂ N	Micro Kjeldahl Method (SM:4500-Norg D)	44	≤ 100

Physical Appearance : : Sample : Wastewater (yellow, slightly SS)

2. Container : Normal [PE D 5 L (4 Bottle), PE 1.8 L, PE 20 L, G 10 L]

Remark : 1.) SEP's Wastewater Level Standard

2. 69 - ISIRI/ISO 17025:2017 Accredited by TIS. # - ISIRI/ISO 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chum-aroon is Section Head / Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phasorn (J-003-H-0016)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chum-aroon)

(J-003-H-0007)

13/02/2026



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Approved By : 

(Mr. Kawee Suthasub)

(J-003-H-0004)

13/02/2026

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Page 2 of 3

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Test Report

Request No : W6902066

Report No : 6902-0817

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangkorn, Phrakdang, Rayong 21140**

Sampling Source : Yamada Semboon Co.,Ltd.**

Sample No : W 69020178

Sample Name : Yamada Semboon Co.,Ltd.: Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 11:25 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	ng/L	Dried at 103-105 degree celcius (NM 254003)	27	≤ 200
Trivalent Chromium ³	ng/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnetric Method, Calculation ISM:3500 (Cr B, 112005)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container Normal (PF 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, C1.0 L)

Remark : 1. / SEP: Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Songpor Phivuan (10001-A-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(1-0017-B-01007)

13/02/2026



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Approved By : 

(Mr. Kawee Suthasub)

(1-0017-B-00004)

13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0817

Customer : Suam Hattori Industrial Park

Address : 611 Moo 3 Mabyangpam, Phrakdaeng, Rayong 21141

Sampling Source : Yamada Sanboon Co., Ltd.

Sample No : W 69020178

Sample Name : Yamada Sanboon Co., Ltd. Effluent

Sampling Date : 03/02/2026

Sampling By : FTYC

Sampling Time : 11:25 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 02/03/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4501-P B)	3.23	***

Physical Appearance : 1. Sample - Wastewater (yellow, lightly NS)

2. Container - Normal (PE 0.5 L [4 Bids], PE 1 & L, PE 3 & L, G 1.0 L)

Remarks : 1. /1 SPPs Wastewater Levels - Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpon Phiwan



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Examined By : (Miss Apirakke Chuen-arom)
13/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Siam Eastern Industrial Park**

Address : 68 Moo 3 Mahayongyorn, Phrakdaeng, Rayong 21140**

Sampling Source : Yamaha Sornboon Co.,Ltd**

Sample Name : Yamaha Sornboon Co.,Ltd Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 04/02/2026 - 12/02/2026

Request No : W6902066

Report No : 0901-0817

Sample No : W69020178

Sampling Date : 03/02/2026**

Sampling Time : 11:25 AM**

Received Date : 04/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Aluminium ³	mg/L	Digestion,Inductively Coupled Plasma Method (SM.3030F, 1120B)	0.37	-

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, 4 [10 L])

Remark : 1. // SEP's Wastewater Levels Standard

2. ³ - ISO/IEC 17025:2017 Accredited by TISI.S.M = Standard Methods for the Examination of Water and Wastewater.
APHA, AWWA, WEF, 24th Edition, 2023.

3. Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling tested Not Accredited Sampling By Mr. Sungpor Phiwon*

5. ** - These data are non laboratory data.

6. Parameter Outside The Scope of The Registration of Department of Industrial Works



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Examined By :

(Mr. Kawee Suthasub)

13/02/2026

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Page : of 1

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Test Report

Request No. : W6902114

Report No. : 6902-0848

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangnorn, Phakdang, Rayong 21140**
Sampling Source : Amco International (Thailand) Limited** Sample No. : W 69020375
Sample Name : Amco International (Thailand) Limited Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Testing Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	39.6	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	137	≤250
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3000-Cr B)	< 0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : Sample Wastewater (yellow, lightly SS)

1 Container : Normal | PL 0.5 L | 4 Bottle | PE 1 S L | PE 2 0 L | G 1 0 L

Remark : 1. All SPCs Wastewater Levels Standard

2. EQ - ISO/IEC 17025:2017 Accredited by TISI, 3 - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater - APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arons is Station Head, Mr. Kawee Suthasub is Technical Management

4. * Test Report Sampling method Not Accredited, Sampling By Mr. Songpon Phrasuan (3-003-R-0014)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arons)
43-003-R-0007
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
43-003-R-0004
14/02/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
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Page 1 of 3

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Test Report

Request No : W-6902114

Report No : 6902-084R

Customer : Siam Hasem Industrial Park**
Address : Hill Man 3 Muhyangport, Phrakdaeng, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited**
Sample Name : Amcol International (Thailand) Limited Effluent**
Sampling By : EHT**
Sampling Method : Grab**
Tested Date : 05/02/2026 - 14/02/2026
Sample No : W-69020325
Sampling Date : 04/02/2026**
Sampling Time : 10:35 AM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112D)	<0.0010	≤0.005
Oil and Grease ²⁾	mg/L	Liquid Liquid Partition-Gravimetric Method (SM:5520B)	1.2	≤10
pH (at 25 degree Celsius) ³⁾		Electrometric Method (SM:4500-HI 13)	8.0	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids ⁵⁾	mg/L	Dried at 180 degree Celsius (SM:2540C)	608	≤5000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	75	≤100

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1 L L, PE 2.0 L, G 1.0 L

Remark : 1. / SPPs Wastewater (Leak Standard)

2. ๑๕ = (SM:110-17025:2017) Accredited by TISL, * = (ISO/IEC 17025:2017) Accredited by DGS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head - Mr. Kawee Suthasub is Technical Management

4. * Test Report Sampling marked Not Accredited, Sampling By Mr. Souphan. Phivuan (1-CO3-1-001A)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(1-CO3-1-0007)

14/02/2026



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Approved by : 

(Mr. Kawee Suthasub)

(1-003-1-0001)

14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0848

Customer : Sam Eastern Industrial Park**

Address : 68 Moo 3 Mahayongyong, Phrakdang, Rayong 21140**

Sampling Station : Amcol International (Thailand) Limited**

Sample No : W 69020125

Sample Name : Amcol International (Thailand) Limited Effluent**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/L	Dried at 105-106 degree celsius (SM:2540D)	24	≤200
Trivalent Chromium ²⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Fluorimetric/Colorimetric Method; Calculation 43M 1500 -Cr B, 5120H;	< 0.04	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, light SS)

2. Container : Normal | PE 1 L | 4 Hexia, PE 1.8 L PE 2.0 L G 3.0 L

Remark : 1. All NEPA Wastewater Levels Standard

2. Q = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSS,

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-aroon is Section Head, Mr. Kavee Surhasub is Technical Management.

4. * – Test Report/Sampling marked Not Accredited. Sampling By Mr. Saengpan Phivuan (T-003-R-0016)*

5. ** – These data are non laboratory data.

Examined by :

(Miss Apiradee Chuen-aroon)

(T-003-R-0016)

14/02/2026



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Approved By :

(Mr. Kavee Surhasub)

(T-003-R-0004)

14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0048

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangnam, Pluakdaeng, Rayong 21140

Sampling Source : Amcol International (Thailand) Limited.

Sample No : W 69020325

Sample Name : Amcol International (Thailand) Limited Effluent

Sampling Date : 04/02/2026

Sampling by : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	14.7	***

Physical Appearance : 1. Sample Wastewater (yellow light SS)

2. Container Normal [PE 0.5 L / 4 Bottle], PE 1.8 L, PE 2.0 L, GI 1.0 L]

Remark : 1. ISEP's Wastewater Levels Standard

1. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpan Phrasuan

Examined By : (Miss Apiradee Chaturatan)
14/02/2026

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 REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902114

Report No : 6902-0654

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phakdang, Rayong 21140**
Sampling Source : Sam Okaya Chemical Co., Ltd.** Sample No : W 69020310
Sample Name : Sam Okaya Chemical Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ^B	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.4	≤ 500
Cadmium ^B	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ^A	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	67	≤ 750
Copper ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 3
Hexavalent Chromium ^A	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellowish, light SS)
2. Container : Normal (PE 0.5 L / 4 Bottle, PE 1 L, PE 2.0 L, G 1.0 L)

Remark : 1. / I SPP's Wastewater Levels Standard

1. & = ISO/IEC 17025:2017 Accredited by TISL, * = ISO/IEC 17025:2017 Accredited by DSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
3. Miss Apiradee Chuenwong is Section Head / Mr. Kavee Suthasub is Technical Management.
4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Sunypon Pleiwan (7-CG1-4-00161)
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenwong)
(1-001-0-0017)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)
(1-001-0-0014)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL, LABORATORY

Test Report

Request No. : W6902114

Report No. : 6002 0854

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabhyangpuri, Pluekiburi, Rayong 21140**
Sampling Source : Sam Olaya Chemical Co., Ltd.** Sample No. : W69020931
Sample Name : Sam Olaya Chemical Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520H)	<3.0	≤3.0
pH (at 25 degree celsius)*		Electrometric Method (SM:4500-H+ B)	7.8	6.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM:2550 B)	30	≤35
Total Dissolved Solids ⁴	mg/L	Filtered at 180 degree celsius (SM:2540C)	216	≤5000
Total Kjeldahl Nitrogen ⁵	mg/L as N13 B	Macro Kjeldahl Method (SM:4500-Norg D)	13	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L, 1 L, 5 L, 10 L, 20 L, 50 L, 100 L)

Remark : 1. All SEP's Wastewater Exceed Standard

2. eg : ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arun is Section Head / Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpor Phiwuan (1-003-R-0016)*

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arun)
(1-003-R-01071)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(1-003-R-0004)
14/02/2026

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Test Report

Request No : W0902114

Report No : 6902-0854

Customer : Siam Eastern Industrial Park**

Address : 40 Moo 5 Mabyangpoom, Pluekdung, Rayong 21140**

Sampling Source : Siam Okay Chemical Co., Ltd.**

Sample No : W 6902031

Sample Name : Siam Okay Chemical Co., Ltd. : Effluent**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103- 05 degree celcius ISM.2540D1	18	≤ 300
Toxicant Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Elution, Colorimetric Method; Calculaion ISM.1500 -C: B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2. Residue : Normal (PF 0.5 L / 4 Bottle), PF 1 RT, PF 2 RT, PF 3 RT

Remark : 1. JIS EPs Wastewater Level Standard

2. JIS - ISO/IEC 17025:2017 Accredited by FISE, & - ISO/IEC 17025:2017 Accredited by DSA.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2013.

3. Miss Apiradee Chuenaram is Section Head / Mr. Kavee Suthasub is Technical Management

4. ** - Test Report/Sampling checked Not Accredited, Sampling By Mr. Songkarn Phiwat (2-C01-0-000161)

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenaram)

(2-003-0-0007)

14/02/2026



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(Page 3 of 3)

Approved By : 

(Mr. Kavee Suthasub)

(2-003-0-0004)

14/02/2026

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Test Report

Request No : W5902114

Report No : 6902-0454

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahasarakham, Phrakdang, Rayong 21140

Sampling Source : Siam Okaya Chemical Co., Ltd

Sample No : W 59020331

Sample Name : Siam Okaya Chemical Co., Ltd Effluent

Sampling Date : 04/02/2026

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	1.18	***

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2 Container: Normal (PE 0.5 L (4 Bottle), Ph. 1.8 L, PE 2.0 L, Gr 10 L)

Remark : 1. /I SEP's Wastewater Level Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Sangpon Phowar.



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Examined By : 

(Miss Apunee Chien-arnoi)

14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0657

Customer : Sam Kaset Industrial Park**

Address : 68 Moo 3 Mubyangpoom, Prachinburi, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample No : W 69020114

Sample Name : INOAC (Thailand) Co., Ltd.: Effluent**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	111	≤ 500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	394	≤ 750
Copper ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.36	≤ 2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 4500-Cr B)	< 0.030	≤ 0.75
Lead ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.7

Physical Appearance : 1. Sample Wastewater (yellow, turbid)

2. Container : Normal, PE 0.5 L / 4 Bottle⁷⁾, PE 1.8 L, PE 2.0 L, LS 1.0 L

Remark : 1. / SPPs Wastewater Level Standard

2. 1) - ISO/IEC 17025:2017 Accredited by TISIL, 2) - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Mr. Kawee Sutthasub as Technical Management

4. * Try: Report Sampling marks Not Accredited, Sampling By Mr. Songkarn Petchwan (>C03-01-00161*)

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(0-003-A-0007)

14/02/2026



บริษัท มีนทิพย์วิศวกรรม จำกัด 1992 จำกัด

Approved By : 

(Mr. Kawee Sutthasub)

(0-003-A-0004)

14/02/2026

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Page 1 of 1

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Test Report

Request No : W6902114

Report No : 6902-0857

Customer : Sam Eastern Industrial Park**

Address : 681 Moo 3 Muayangpoom, Phuchaseng, Rayong 21140**

Sampling Source : INCHAC(Thailand) Co.Ltd.**

Sample No : W 69020334

Sample Name : INCHAC(Thailand) Co.Ltd.: Effluent**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴	mg/L	Distillation, Cold-Vapor Atomic Absorption Spectrometric Method (SM:8112B)	<0.0010	≤0.05
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520D)	5.9	≤10
pH at 25 degree Celsius) ⁶		Electrometric Method (SM:4500-H+B)	8.0	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM:2540C)	622	≤3000
Total Kjeldahl Nitrogen ⁹	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg H)	11.8	≤100

Physical Appearance : 1. Sample : Wastewater (yellow turbid)
2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1 & L, PE 2411, 1510 L

Remark : 1. /I SEPA Wastewater Levels Standard

1. ¹⁾ = ISO/IEC 17025:2017 Accredited by TISL, ²⁾ = ISO/IEC 17025:2017 Accredited by OSS,
³⁾ SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arum is Section Head - Mr. Kawee Suthasub is Technical Management
4. ⁴⁾ = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangsom Phrasan (T-003-0-0016)⁴⁾
5. ⁵⁾ = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-0-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(T-003-0-0004)
14/02/2026

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Test Report

Request No. : W6902114

Report No. : 6302-0857

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangpuri, P'wakdang, Rayong 21140**
Sampling Source : INOAC (Thailand) Co., Ltd.** Sample No. : W 69020334
Sample Name : INOAC (Thailand) Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11.50 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	164	<200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Drier, ICP Method; Filtration, Colorimetric Method, Calculation (SM 3500- Cr B, 3120B)	0.03	<0.75

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 X L, PE 2.0 L, G 1.0 L)

Remark : 1. (1) SFT's Wastewater Level's Standard

2. (2) = ISO/IEC 17025:2017 Accredited by TISI, 2 = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head : Mr. Kawee Suthasorn Technical Management

4. * Lab Report/Sampling marked Not Accredited Sampling By Mr. Songpan Phiwat (17-003-R-0004)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(17-003-R-0003)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasorn)
(17-003-R-0004)
14/02/2026

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Test Report

Request No. : W6902114

Report No. : 6902-0937

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahasarakham Phrasaeng, Rayong 21140

Sampling Source : INOAC (Thailand) Co., Ltd.

Sample No. : W 69020374

Sample Name : INOAC (Thailand) Co., Ltd. Effluent

Sampling Date : 04/02/2026

Sampling By : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P-03)	1.1	***

Physical Appearance : 1. Sample : Wastewater (yellow, turbid)

2. Container : Normal (PE 9.5 L (4 Hurdle), PE 18 L, PE 20 L, G 1.0 L)

Remark : 1. (I) SEP's Wastewater Leaks Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of treatment
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songpon Phisuan



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(Miss Apiralee Chuen-arom)
 14/02/2026

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Test Report

Request No : W690206

Report No : 6902-0822

Customer : Siam Eastern Industrial Park**

Address : MU Mao 1 Mahayangpam, Pitakubong, Rayong 21140**

Sampling Source : Resunac Automotive Products Aft**

Sample No : W 69020183

Sample Name : Resunac Automotive Products Effluent**

Sampling Date : 09/02/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	34.2	≤ 500
Cadmium ³	ng/L	Digestion, Inductively Coupled Plasma Method (SM 5030B, 5120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	127	≤ 750
Copper ³	ng/L	Digestion, Inductively Coupled Plasma Method (SM 5030B, 5120B)	4.04	≤ 2
Sixvalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1300-Cr B)	< 0.050	≤ 0.25
Lead ³	ng/L	Digestion, Inductively Coupled Plasma Method (SM 5030B, 5120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container: Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Level: Standard

2. sig - ISO/IEC 17025:2017 Accredited by TISI, X - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suhasub is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songphon Phiwuan (2-003-A-0016)*

5. ** = These data are non laboratory data

6. Aft Resunac Automotive Products (Thailand) Co., Ltd. (Resunac)

Examined By :

(Miss Apiradee Chuen-arom)

(2-003-A-0007)

13/02/2026



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Approved By :

(Mr. Kawee Suhasub)

(2-003-A-0004)

13/02/2026

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Page: 001

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Test Report

Customer	: Siam Eastern Industrial Park**	Request No	: W6902066
Address	: 60 Moo 3 Mahayangkorn, Phrakdaeng, Rayong 21140**	Report No	: 6902-0822
Sampling Source	: Resanac Automotive Products AE**	Sample No	: W 69020183
Sample Name	: Resanac Automotive Products Effluent**	Sampling Date	: 01/02/2026**
Sampling By	: ETC**	Sampling Time	: 11:45 AM**
Sampling Method	: Grab**	Received Date	: 04/02/2026
Tested Date	: 04/02/2026 - 12/02/2026	Reported Date	: 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease [‡]	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	< 10
pH (at 25 degree Celsius)*		Mercurimetric Method (SM:1500-311B)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	< 43
Total Dissolved Solids †	mg/L	Dried at 180 degree Celsius (SM:2540C)	820	< 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	73	< 100

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. () SEP's Wastewater Levels Standard

- Ag = ISM/HA, 17025:2017 Accredited by TISCE, P - ISO/IEC 17025:2017 Accredited by DSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-aruni is Section Head / Mr. Kawee Suthasub is Technical Management
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpan Phairan (T-001-R-0016)*
- ** = These data are non laboratory data.
- ** Resanac Automotive Products (Thailand) Co., Ltd. (Private Co.)

Examined By : 

(Miss Apiradee Chuen-aruni)
(T-003-R-0007)
13/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(T-003-R-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 0902-0822

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangyarn, Huakdaeng, Rayong 21140**
Sampling Source : Resnec Automotive Products Pte**
Sample Name : Resnec Automotive Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 12/02/2026
Sample No : W 69020183
Sampling Date : 04/02/2026**
Sampling Time : 11:45 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴	mg/L	Decat at 105-105 degree celsius (SM-2540D)	16	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Titration, Colorimetric Method, Calculation (SM.3500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PE 0.5 L, 4 Bottle], PE 1.8 L, PH 200 L, 470 L]

Remark : 1. 1 SEP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, & - ISO/IEC 17025:2017 Accredited by LSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuekruam is Section Head, Mr. Kavee Suhasub is Technical Management
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songyorn Phuevan (T-003-N-00161)
4. ** = These data are non laboratory data.
5. # Resnec Automotive Products (Thailand) Co., Ltd. (T743255)

Examined By :

(Miss Apiradee Chuekruam)
(T-003-N-0007)
13/02/2026



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Approved By :

(Mr. Kavee Suhasub)
(T-003-N-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0822

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongpurn, Phakdaeng, Rayong 21140

Sampling Source : Resmar Automotive Products KK

Sample No : W 69020183

Sample Name : Resmar Automotive Products Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (ISM 4500 -P B)	11.4	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly hazy)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /) SEP's Wastewater Levels : Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Songphon Phinyan

6. KK Resmar Automotive Products (Thailand) Co., Ltd. (Tresmit)



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(Miss Apiradee Chuanvaran)
13/02/2026

Test Report

Request No : W 6902086

Report No : 6902-0823

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mahayangpam, Phuakdaeng, Rayong 21141**

Sampling Source : Resonac Automotive Products 4A**

Sample No : W 69020184

Sample Name : Resonac Automotive Products : Effluent**

Sampling Date : 01/02/2026**

Sampling By : ETC**

Sampling Time : 11:35 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	26.2	≤ 500
Cadmium ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103B, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁸	mg/L	Closed Reflux, Titrimetric Method (SM 5220L)	105	≤ 750
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500 -Cr B)	< 0.050	≤ 0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container: Normal [PE 0.5 L, 4 Bottle], PE 1 & L, PE 2.0 L, G 1.0 L]

Remark : 1. / SFP's Wastewater Levels Standard

2. (g) = ISO/IEC 17025:2017 Accredited by TISI, (p) = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chumarnon is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songphon Phiwuan (2001-09-09) (p)

5. ** = These data are non laboratory data

6. # Resonac Automotive Products (Thailand) Co., Ltd. (2547-04-01)

Examined By :

(Miss Apiradee Chumarnon)

(1-003-B-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(1-003-B-0004)

13/02/2026

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Page 1 of 1

COPY

Test Report

Request No : W6902066

Report No : 6902-0823

Customer :	Siam Eastern Industrial Park**	Sample No :	W 69020184
Address :	60 Moo 3 Mahayangnam, Pitsakdaeng, Rayong 21140**	Sampling Date :	01/02/2026**
Sampling Source :	Resinac Automotive Products**	Sampling Time :	11:35 AM**
Sample Name :	Resinac Automotive Products - Effluent**	Received Date :	04/02/2026
Sampling By :	ETV**	Reported Date :	13/02/2026
Sampling Method :	Gish**		
Tested Date :	04/02/2026 - 12/02/2026		

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-PI) B	7.8	5.5-9.0
Temperature ²	°C	Estimatory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids ²	mg/L	Dried at 180 degree Celsius (SM:2540C)	1,020	≤ 5000
Total Kjeldahl Nitrogen ²	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Nuc) B	88	≤ 100

Physical Appearance : 1. Sample - Wastewater (yellow, lightly SS)
2. Container - Normal (PE 4.5 L. | 4 Hontel). PE 1.8 L. PE 2.0 L. CI 1.0 L.)

Remark : 1. /I SEP's Wastewater Levely Standard.

2. ¹ - ISO/IEC 17025:2017 Accredited by TIS. ² - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th. Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head. Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Saengpon Phivuan (T-003-N-0016)*

5. ** - These data are non laboratory data.

6. ** Resinac Automotive Products (Thailand) Co., Ltd. (Private)

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-N-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-003-N-0004)
13/02/2026

ADOPTED TEST REFER TO SUPPLYING SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903066

Report No : 4902-11823

CUSTOMER : Niam Eastern Industrial Park**
ADDRESS : 681 Moo 11 Mahayangpoom, Phusabong, Rayong 21140**
Sampling Source : Resonac Automotive Products #**
Sample Name : Resonac Automotive Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Testing Date : 14/12/2026 - 15/12/2026
Sample No : W 69020144
Sampling Date : 03/12/2026**
Sampling Time : 11:35 AM**
Received Date : 04/12/2026
Reported Date : 15/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 105-106 degree celsius (SM:2540D)	9	≤200
Total Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method;Calculation (SM 1500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PF 0.5 L [4 Bottle], PF 1.8 L, PF 24 L, 45 L 01]

Remark : 1. HJ SEP's Wastewater Levels Standard

- ① = ISO/IEC 17025:2017 Accredited by TIS, ② = ISO/IEC 17025:2017 Accredited by IANS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arum is Section Head / Mr. Kawee Suthasub is Technical Management
- * = Test Report Sampling marked Not Accredited. Sampling By Mr. Songsom Phruwan (T-003-H-0016)*
- ** = These data are non laboratory data
- AW Resonac Automotive Products (Thailand) Co., Ltd. (Resonac)

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-H-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-003-H-0004)
13/02/2026

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(Page 3 of 3)

COPY

Test Report

Request No : W6902066

Report No : 6902-0823

Customer : Seem Eastern Industrial Park

Address : 61 Moo 3 Mahayangsom, Phrasaeng, Rayong 21140

Sampling Source : Resene Automotive Products ME

Sample No : W 690201K4

Sample Name : Resene Automotive Products : Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 11.35 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L As P	Ascorbic Acid Method (SM-4500-P B)	118	***

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal [PE 0.5 L (+ Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ***means no standard level Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

5. Sampling By Mr. Songpon Phiwuan

6. At Resene Automotive Products (Thailand) Co., Ltd. (Troyan)



Examined By :

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(Miss Apiradee Chuearat)

13/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902066

Report No : 6902-0824

Customer : Sam Eastern Industrial Park**
Address : 60 Muu 3 Mahayangpuri, Phusakdieng, Rayong 21140**
Sampling Source : Resonac Automotive Products (Thailand) Co., Ltd.*
Sample Name : Resonac Automotive Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026
Sample No : W 69020185
Sampling Date : 03/02/2026**
Sampling Time : 11:30 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	20.0	≤500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220L)	64	≤750
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
Hexavalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ³⁾	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : Sample : Wastewater (yellow, lighty SS)

2. Container : Normal [PF 0.5 L, [4 Bottle], PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1. JISFP: Wastewater Levels Standard

2. ๒๕ = ISO/IEC 17025:2017 Accredited by TIS, ๕ = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head : Mr. Kawee Suthasab as Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phimsun (13-003-R-0016)*

5. ** - These data are non laboratory data.

๖. ๕๕ Resonac Automotive Products (Thailand) Co., Ltd. (1343000-๖)

Examined By :

(Miss Apiradee Chuen-arom)
(13-003-R-0001)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasab)
(13-003-R-0014)
13/02/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
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Test Report

Request No : W6902066

Report No : 6902-0824

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpradit, Phrakdaeng, Rayong 21140**
Sampling Source : Resonac Automotive Products Pte** Sample No : W 69020185
Sample Name : Resonac Automotive Products Effluent** Sampling Date : 02/02/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold Vapor Atomic Absorption Spectrometric Method (SM-3112B)	< 0.0010	< 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-H+BI)	7.9	6.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM-2550 B)	29	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM-2540C)	690	< 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	31	< 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal PE 0.5 L. (4 Bottle, PE 1.8 L. PE 2.0 L. (1 Btl)

Remark : 1. T-NPPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI & = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Max Apiradee Chuecharum is Section Head / Mr. Kawee Suchasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Soongorn Phiworn (2-003-N-0016)*

5. ** = These data are non laboratory data

6. ** Resonac Automotive Products (Thailand) Co., Ltd. (19992-3)

Examined By :

(Miss Apiradee Chuecharum)
(2-003-N-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suchasub)
(2-003-N-0004)
13/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902066

Report No : 6902-0824

Customer : Siam Exeter Industrial Park**
Address : 60 Moo 3 Mabyangpurn, Phakdeng, Rayong 21140**
Sampling Source : Resonac Automotive Products PA**
Sample Name : Resonac Automotive Products Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026
Sample No : W 69020185
Sampling Date : 03/02/2026**
Sampling Time : 11:30 AM**
Received Date : 04/02/2026
Reported Date : 12/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM 2540G)	7	≤ 200
Total Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Columns; Method; Calculation (SM:3500 •Cr B, 1120B)	≤ 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal PE 6 L, 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP: Wastewater Levels Standard

1. ¹⁾ = ISO-IEC 17025:2017 Accredited by TISI, ²⁾ = ISO-IEC 17025:2017 Accredited by DSS,
SM – Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Mr. Kavee Suthasah is Technical Manager.
3. * – Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangsom Pitawan (1-003-A-0016)*
4. ** – These data are non laboratory data.
5. ** Resonac Automotive Products (Thailand) Co., Ltd. (1992-2026)

Examined By : 

(Miss Apiradee Chuen-arum)
(1-003-A-0016)
12/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasah)
(1-003-A-0004)
12/02/2026

REPORTED TEST REFER TO: SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902066

Report No : 6902-0824

Customer : Sam Eastern Industrial Park

Address : 50 Moo 3 Mabryangpoom, Phukdaeng, Rayong 21140

Sampling Source : Resonac Automotive Products W

Sample No : W 69020185

Sample Name : Resonac Automotive Products : Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	4.69	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L [4 Bottle], PH 1.8 L PE 2.0 L, G 1.0 L)

Remark : 1. / SEP > Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpoo Phiwan.
- At Resonac Automotive Products (Thailand) Co., Ltd. (โรงงาน 3)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuan-amm)
13/02/2026

Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Maeyasongsom, Phluadtaeng, Rayong 21140**

Sampling Source : Roki (Thailand) Co., Ltd. (โรงงาน) **

Sample Name : Roki (Thailand) Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 04/02/2026 - 12/02/2026

Sample No : W 69020186

Sampling Date : 03/02/2026**

Sampling Time : 2:55 PM**

Received Date : 04/02/2026

Reported Date : 13/02/2026

Request No : W6902066

Report No : 0902-0625

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	157	≤500
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	< 0.03	≤0.03
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	459	≤750
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium [#]	mg/L as Cr ⁶⁺	Elution, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (brown, highly SS)

2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L., PE 2.0 L. (1 Btl.)

Remark : 1. All SFPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-uroni is Section Head - Mr. Kawee Suthasub is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiruan (2-003-R-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-uroni
(2-003-R-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub
(2-003-R-0004)
13/02/2026

REPORTED TEST AFTER 10 MINUTED SAMPLES ONLY
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Page : of 3

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Test Report

Request No : W6903066

Report No : 0912-HK25

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Plunkdaeng Rayong 21140**
Sampling Source : Roki (Thailand) Co., Ltd (โรงงาน 1)** Sample No : W 0912H186
Sample Name : Roki (Thailand) Co., Ltd : Effluent** Sampling Date : 03/12/2026**
Sampling By : ETC** Sampling Time : 2:55 PM**
Sampling Method : Grab** Received Date : 04/12/2026
Tested Date : 04/12/2026 - 12/02/2026 Reported Date : 13/12/2026

Parameter	Unit	Method	Result	Standard ¹
Manganese ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	<0.0010	≤0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	14.6	≤10
pH at 25 degree Celsius ⁴		Electrometric Method (SM 4500-H+ ⁵)	7.2	5.5-9.0
Temperature ⁶	°C	Laboratory and Field Method (SM 2550-B)	29	≤45
Total Dissolved Solids ⁷	mg/L	Dried at 180 degree Celsius (SM 2540C)	672	≤3000
Total Kjeldahl Nitrogen ⁸	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	76	≤100

Physical Appearance : 1. Sample : Wastewater (brown, slightly SS)
2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L., PE 2.0 L., 4.5 L.]

Remark : 1. (1) SEP's Wastewater Level's Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISL, * = ISO/IEC 17025:2017 Accredited by TSS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apradee Chuen-anon is Section Head / Mr. Kavee Sutthasub is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phiruan (T-003-P-0016P)
5. ** = These data are non laboratory data

Examined By : 

(Miss Apradee Chuen-anon)
(T-003-P-0007)
13/02/2026



Approved By : 

(Mr. Kavee Sutthasub)
(T-003-P-0004)
13/02/2026

REPORTING TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902066

Report No : 6902-0625

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Muakdang, Rayong 21140**
Sampling Source : Roki (Thailand) Co., Ltd. (โรงงาน)** Sample No : W 69020186
Sample Name : Roki (Thailand) Co., Ltd. : Effluent** Sampling Date : 02/02/2026**
Sampling By : ETC** Sampling Time : 2:55 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103±05 degree Celsius (SM 2540D)	27	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Columnar; Method; Calculation (SM:3500 Cr B, 3120B)	0.09	≤0.75

Physical Appearance : Sample : Wastewater (brown, highly SS)

2. Container : Normal [PE 15 L (4 Hortic), PE 18 L, PE 20 L, G.I.P.C.]

Remark : 1. (1) SEP's Wastewater Levels Standard

2. (2) - ISO/IEC 17025:2017 Accredited by TISI, # - (SCHEC) 171025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Songpan Phiwuan (1-001)-R-0016**

5. ** = These data are from laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003)-R-01071
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(1-003)-R-00041
13/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902066

Report No : 0902-0825

Customer : Siam Eastern Industrial Park

Address : 689 Moo 1 Mahayangpam, Pitsakhaeng, Rayong 21140

Sampling Source : Roki (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69020136

Sample Name : Roki (Thailand) Co., Ltd. Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 2:55 PM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L As P	Ascorbic Acid Method (SM:4500-P B)	6.87	***

Physical Appearance : 1. Sample : Wastewater (brown, slightly臭)

2. Container : Normal (PE 0.5 L. + Bottle), PE 1.8 L. PE 20 L. (514 L)

Remark : 1. (1) SEP's Wastewater Level's Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Songpon Pichuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuek-don)
13/02/2026

Test Report

Request No : W 6902066

Report No : 6902 0827

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahayangpurn, Phakulaeng, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd.**
Sample Name : IT Forging (Thailand) Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026
Sample No : W 690201 ER
Sampling Date : 03/02/2026**
Sampling Time : 11:20 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day H ₂ O ₂ Test, Membrane Electric Method (SM 5210B)	11.0	≤ 500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	< 40	≤ 750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510F-Cr B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample Wastewater (yellow, light SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 24 L, 47 L)

Remark : 1, 2 SEP : Wastewater Levels Standard

- 1) ISO 15625:2017 Accredited by TIS, 2) ISO 15625:2017 Accredited by DNS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- 3) Miss Apiradee Chuea-arom is Section Head / Mr. Kawee Suthasub is Technical Management
- 4) * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangwan Phiwuan (2-003-R-0016)*
- 5) ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuea-arom)
(2-003-R-0007)
13/02/2026



บริษัท ปรึกษาสิ่งแวดล้อม 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(2-003-R-0001)
13/02/2026

FORWARDED TEST REPORT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902056

Report No : 6902-0827

Customer : Siam Eastern Industrial Park**
Address : 68 Moo 11 Mahayongporm, Pluakdaeng, Rayong 21140**
Sampling Source : IT Funging (Thailand) Co., Ltd.** Sample No : W 69020188
Sample Name : IT Funging (Thailand) Co., Ltd.: Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁸	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:8112B)	< 0.0010	< 0.005
Oil and Grease ⁹	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	< 10
pH (at 25 degree Celsius) *		Electrometric Method (SM:4500-HI+B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	27	< 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM:2540C)	540	< 4000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-NH ₃ B)	10	< 150

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L / 4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

1. (g) - ISO/IEC 17025:2017 Accredited by TIS, (h) - ISO/IEC 17025:2017 Accredited by OSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Saitasub is Technical Management.
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sompoo Phuvuan (T-003-R-00161)
4. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
13/02/2026



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Approved By :

(Mr. Kawee Saitasub)
(T-003-R-0004)
13/02/2026

UNPUBLISHED TEST REPORT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902066
Report No : 6902-0827

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mueyangpoch Phraekhaeng, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd**
Sample Name : IT Forging (Thailand) Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026
Sample No : W 69020188
Sampling Date : 03/02/2026**
Sampling Time : 11:20 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/l	Dried at 103-105 degree celcius (SM:2540D)	8	≤ 700
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L. (1 Bottle)

Remark : 1. All SEP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-hrom is Section Head / Mr. Kawee Suthasub is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangkon Thiwan (T-CO-18-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-hrom)
(T-CO-18-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-CO-18-0004)
13/02/2026

REPORTER TEST HAPPY TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902066

Report No : b902-0827

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mahayangporm, Phrakdaeng, Rayong 21140

Sampling Source : IT Farging (Thailand) Co.,Ltd.

Sample No : W69020168

Sample Name : IT Farging (Thailand) Co.,Ltd.: Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-PP)	1.48	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1 RT., PP 20 L G101

Remark : 1. (I) SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Songgam Phinuan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apurdee Chuen-arom)
13/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No. : W6902114

Report No. : 6902-0449

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongyong, Phraklaeng, Rayong 21140**
Sampling Source : Long Win Industries (Thailand) Co., Ltd.** Sample No. : W 69020326
Sample Name : Long Win Industries (Thailand) Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.9	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	< 0.03	≤0.05
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr ⁶⁺)	< 0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.1

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal | P.H.O.S.I. | 4 Bottle, PE 1.8 L, PE 2.0 L, 4 L, 10 L

Benchmark : 1. T-SPP : Wastewater Levels Standard

2. (g) = ISO-15000:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuen-tram : Section Head / Mr. Kawee Suthasub : Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Sangsom Phiwun (13-003-N-0016)**

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apinadee Chuen-tram)
(13-003-N-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(13-003-N-0004)
14/02/2026

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Page 1 of 3

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Test Report

Request No : W6902114

Report No : 6902-0849

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpam, Muakdaeng, Rayong 21140**
Sampling Source : Leeng Wan Industrial (Thailand) Co., Ltd.** Sample No : W 6902052b
Sample Name : Leeng Wan Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 9:55 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Metalley ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ^A		Electrometric Method (SM 4200-Cl +D)	8.1	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM 2550 B)	27	≤45
Total Dissolved Solids ^A	mg/L	Dried at 180 degree Celsius (SM 2540C)	492	≤ 3000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)
2 Container Normal PE 0.5 L + Bottled PE 1.8 L, PE 20 L, GI 1.0 L

REMARK : 1. /1 SEP's Wastewater Level Standard

1. W - ISO/IEC 17025:2017 Accredited by TISL, A - ISO/IEC 17025:2017 Accredited by DNS
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phuwat (T-003-H-0915)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-H-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-003-H-0004)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer :	Sum Easern Industrial Park**	Request No :	W6903114
Address :	611 Moo 1 Maibyangpoom, Phrakdeang, Rayong 21140**	Report No :	6902-18849
Sampling Source :	Lung Win Industrial (Thailand) Co.,Ltd.**	Sample No :	W 690218826
Sample Name :	Lung Win Industrial (Thailand) Co.,Ltd. Effluent**	Sampling Date :	04/02/2026**
Sampling By :	ETC**	Sampling Time :	9:15 AM**
Sampling Method :	Grab**	Received Date :	05/02/2026
Tested Date :	05/02/2026 - 14/02/2026	Reported Date :	14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM:2540D)	22	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion,Diox ECP Method, Filtration,Colorimetric Method:Calculation (SM 8400 Cr B, J120H)	≤0.03	≤0.75

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container Normal (PE 0.5 L (4 bottles), PE 1.8 L, PE 2.0 L, G.F.O.L)

Remark : 1. (I) SEP's Wastewater Levels Standard

- 1) = ISO/IEC 17025:2017 Accredited by TIS, 2) = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Suthasub is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpon Phruwan (J-003-R-0016)*
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(J-003-R-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By :

(Mr. Kawee Suthasub)
(J-003-R-0004)
14/02/2026

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Test Report

Request No. : W690114

Report No. : PH12-11849

Customer : Sam Easert Industrial Park

Address : 60 Moo 3 Mahayangpim, Phayadung, Rayong 21140

Sampling Source : Limg Win Industrial (Thailand) Co., Ltd.

Sample No. : W 69020326

Sample Name : Limg Win Industrial (Thailand) Co., Ltd. Effluent

Sampling Date : 04/02/2026

Sampling By : CTC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	< 0.15	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. / SEP : Wastewater Level's : Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
- Sampling By Mr. Sangman Phiwuan



Examined By :

(Miss Apasree Chudthumt
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902 0850

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Puskasong, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co.,Ltd.**
Sample Name : Wen Feng Industrial (Thailand) Co.,Ltd. Effluent**
Sampling By : JIC**
Sampling Method : Gr2b**
Tested Date : 05/02/2026 - 14/02/2026
Sample No : W 69020317
Sampling Date : 04/02/2026**
Sampling Time : 9.30 AM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	1.2	≤500
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤150
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤2
Hexavalent Chromium [#]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr D)	< 0.050	≤0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample, Wastewater (yellow, lighty SS)

2 Container: Normal, PH 8.5 | 4 Hours, PH 5.5, ME 2.0 L, G 1.0 L

Remark : 1. All SPP's Wastewater Exceed Standard

1. & - ISO 9001:2015 Accredited by TISI, & - ISO 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Miss Apinadee Chuenwong is Section Head, Mr. Kiewee Suthasub is Technical Management.

3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangnon Phiwat (3-001-0018)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuenwong)
(3-003-0-0007)
14/02/2026



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Approved By : 

(Mr. Kiewee Suthasub)
(3-003-0-0004)
14/02/2026

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Page: 01

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Test Report

Request No. : W6902114

Project No. : 6902-0150

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mahayongjorn, Phrakdaeng, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No. : W 69020427
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd.: Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 9.30 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 7112B)	< 0.010	≤ 0.015
Oil and Grease ⁵	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 1620B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁶		Electrometric Method (SM 4500-H+ B)	7.8	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2540C)	28	≤ 15
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM 2540C)	476	≤ 1000
Total Kjeldahl Nitrogen ⁹	mg/L as N, Ig N	Macro Kjeldahl Method (SM 4500-Norg B)	5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. TSEP's Wastewater Level's Standard

1. @ = ISO 9001:2015 Accredited by DSI, # = ISO 14001:2015 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apradee Chuenmarom is Section Head / Mr. Kawee Suthasub is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpon Phiwon (1-001-8-0016)*
4. ** = These data are non-laboratory data.

Examined By : 

(Miss Apradee Chuenmarom)
(1-003-R-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(1-003-R-0004)
14/02/2026

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WITHIN THE WRITTEN REFERRAL LABORATORY

Test Report

Request No : W6902114

Report No : 6902-0350

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongkraj., Phrakdaeng, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.**
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/02/2026 - 14/02/2026
Sample No : W69020327
Sampling Date : 14/02/2026**
Sampling Time : 9:30 AM**
Received Date : 15/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	8	≤300
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion/Dissol. ICP Method, Filtration/Colorimetric Method:Calculation 15M 3500 -Cr B, 3120H	0.01	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. มาตรฐาน ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Choon-arom is Section Head - Mr. Kawee Suthasub is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phuwuan (1-003-N-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Choon-arom)
(1-003-N-0007)
14/02/2026



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Page 2 of 2

Approved By : 

(Mr. Kawee Suthasub)
(1-003-N-01104)
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0850

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpuri, Phraekong, Rayong 21140

Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.

Sample No : W 69020127

Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent

Sampling Date : 14/02/2026

Sampling By : ETC

Sampling Time : 9.30 AM

Sampling Method : Grab

Received Date : 15/02/2026

Testing Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-POB)	0.43	***

Physical Appearance : 1 Sample : Wastewater (yellow, light'y SS)

2 Container : Normal (PE 0.5 L, 1 + Bottle), PE 1.8 L, PE 2.0 L, C 1.0 L)

Remark : 1. /1 SED's Wastewater Levels Standard

1. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of factories
2. Parameter Outside The Scope of The Regulation of Department of Industrial Works
3. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2011
4. Sampling By Mr. Sangpon Phumvan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined by :

(Miss Apitadee Chuen-arum)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902114

Report No : 09012-0851

Customer : Siam Eastern Industrial Park**
Address : 66 Moo 3 Malyangpoom, Phakdang, Rayong 21140**
Sampling Source : Thai Chuan Feng Co., Ltd.**
Sample Name : Thai Chuan Feng Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/02/2026 - 14/02/2026
Sample No : W 690210778
Sampling Date : 04/02/2026**
Sampling Time : 9:30 AM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Hay BOD Test, Membrane Electrode Method (SM 5210B)	3.1	≤ 100
Cadmium [#]	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand [#]	mg/L	Unseeded Reflux, Titrimetric Method (SM 5770C)	< 40	≤ 50
Copper [#]	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120H)	< 0.03	≤ 2
Hexavalent Chromium [#]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr 6)	< 0.050	≤ 0.15
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120H)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lighty SS)

2 Container : Normal | PL 0.5 L | 4 Bottle | PE 1.8 L, PE 3.0 L, 4 L, 10 L

Remark : 1. / SEP's Wastewater Effluent Standard

2. 01 - ISO/IEC 17025:2017 Accredited by TISIL, # - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Mr. Kavee Suthasub is Technical Management

4. # - Test Report/Sampling markes Not Accredited. Sampling By Mr. Songpon Phruwan (1-001-P-0016)*

5. ** - These data are not laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(1-003-P-0007)

14/02/2026



บริษัท อีสเทิร์น คอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)

(1-003-P-01104)

14/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W 6902114

Report No : 6902-0851

Customer : State Eastern Industrial Park**

Address : 681 Moo 3 Mahayangpuri, Pluekduang, Rayong 21140**

Sampling Source : Thai Chuan Feng Co., Ltd.**

Sample No : W 69020138

Sample Name : Thai Chuan Feng Co., Ltd. Effluent**

Sampling Date : 04/02/2026**

Sampling By : KTC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard*
Mercury [†]	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	≤ 1.0	≤ 10
pH (at 25 degree Celsius) [§]		Electrometric Method (SM 4500-H+H)	7.7	5.5-9.0
Temperature [¶]	°C	Laboratory and Field Method (SM 2550 B)	28	≤ 45
Total Dissolved Solids	mg/L	Dried at 180 degree Celsius (SM 2540C)	456	≤ 3000
Total Kjeldahl Nitrogen ^{**}	mg/l as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	≤ 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L.

Remark : 1. All SEP's Wastewater Levels Standard

2. (g) = ISO/IEC 17025:2017 Accredited by TISIL, (H) = ISO/IEC 17025:2017 Accredited by DNS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2013

3. Miss Apuradee Chuen-arom is Section Head/ Mr. Kavee Suthasub is Technical Management

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Songphon Phiwian (3-003-P-00161)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apuradee Chuen-arom)

(3-003-P-0001)

14/02/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)

(3-003-P-00114)

14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 2 of 3

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Test Report

Request No : W6902114

Report No : 6902-0631

Customer : Siam Eastern Industrial Park**
Address : 6th Moo 3 Mabuangpam, Phakdang, Rayong 20140**
Sampling Source : Thai Ocean Feng Co., Ltd.**
Sample Name : Thai Ocean Feng Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 11/02/2026 - 14/02/2026
Sample No : W 69020528
Sampling Date : 11/02/2026**
Sampling Time : 9:30 AM**
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	< 5	≤ 200
Trivalent Chromium ²⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method Calibration (SM 3500 -Cr B, 1.20B)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample - Wastewater (yellowish, lightly SS)

2 Container : Normal | PL 0.5 L | 4 Bottle, PE 1.8 L, PB 3.0 L, G1 3.1 L

Remark : 1. All SFP's Wastewater Levels Standard

2. (a) - ISO/IEC 17025:2017 Accredited by TIS, (b) - ISO/IEC 17025:2017 Accredited by DNS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom - Section Head - Mr. Kawee Suthasub is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Sungsan Phowat (T-001-P-0016)*

5. ** - These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-001-P-0004)
14/02/2026

REPORTED TEST RESULTS CO-SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 3 of 3

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Test Report

Request No. : W6902114

Report No. : 6602-0851

Customer : Siam Eastern Industrial Park

Address : 60 Man 3 Mahayangkorn, Phrakdiang, Mayong 21140

Sampling Source : Thai Chuan Feng Co., Ltd.

Sample No. : W 66020728

Sample Name : Thai Chuan Feng Co., Ltd. Effluent

Sampling Date : 04/02/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Arsenite Acid Method (SM:4500-POB)	0.43	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L, [4 Units], PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./I SEPs Wastewater Levels Standard

2. ***Exceeds standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works
4. SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Sungpon Phrasuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined by : (Miss Apinadee Chuen-arun)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W69021.4

Report No : 6902 0855

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdsong, Ruyong 71140**
Sampling Source : Kaena Electric (Thailand) Co., Ltd. (T149141)** Sample No : W 690203.10
Sample Name : Kaena Electric (Thailand) Co., Ltd. (EMUXX)** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	53.2	≤500
Calcium ⁸⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	187	≤750
Copper ⁸⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Sesquevalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ⁸⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SSI)

2. Container : Narmet TE 6⁺ L (4 Bottle), PE 1 X 1, PE 2.0 L (11.0 L)

Remark : 1. All SPP's Wastewater Levels Standard

2. (S) - ISO/IEC 17025:2017 Accredited by TISI, (P) - ISO/IEC 17025:2017 Accredited by SGS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Mass Appraisal Chairman is Secutor Head: Mr. Kawee Suthasub is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Soryphon Phiwuan (T-003-B-00161)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chom-arun)
(T-003-B-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-001-B-0004)
14/02/2026

REPORTING SHALL REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL (AUTHORITY)

Page 1 of 2

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Test Report

Request No : W6902114

Report No : 6902-0893

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpim, Phraklaeng, Rayong 21140**
Sampling Source : Kansa Electric (Thailand) Co., Ltd. (134141)** Sample No : W 69020330
Sample Name : Kansa Electric (Thailand) Co., Ltd./E/04m** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5520B)	4.1	≤ 1.0
pH (at 25 degree celsius)*		Electronic Method (SM:4500-11 B)	8.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 D)	29	≤ 45
Total Dissolved Solids [§]	mg/L	Dried at 180 degree Celsius (SM:2540C)	660	≤ 4000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	93	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal ; PE 0.5 L, 1.4 Bottle ; PE 1.5 L, PE 2.0 L, Li 1.0 L.

Remark : 1. / SFT's Wastewater Levels Standard

1. (SFT) : 17025:2017 Accredited by TISL, (SFT) : 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.
3. * Test Report Sampling marked Not Accredited, Sampling By Mr. Sangpan Phowan (7-G01-H-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-G03-F-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(1-G03-F-0004)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLE ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902114

Report No : 6902-0853

Customer : Sam Haeem Industrial Park**
Address : Hill Man & Mahayongporm, Phuskdang, Rayong 21140**
Sampling Source : Kasetta Electric (Thailand) Co., Ltd. (1341111)**
Sample Name : Kasetta Electric (Thailand) Co., Ltd. EMLuent**
Sampling By : KTC**
Sampling Method : Grab**
Tested Date : 15/02/2026 - 14/02/2026
Sample No : W 69020410
Sampling Date : 04/02/2026**
Sampling Time : 10:20 AM**
Received Date : 05/02/2026
Registered Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM 2540D)	14	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct K ² Cr Method, Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 3120D)	<0.03	≤0.75

Physical Appearance : 1 Sample: Wastewater (yellowish, lightly SS)

2 Container: Normal: PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L, 45 L, 60 L

Remark : 1. / SEP's Wastewater Levels Standard

2. (g) - (SM)MHA, 17025 2017 Accredited by TISL, P = ISO/IEC 17025:2017 Accredited by DSN,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2025

3. Miss Apiradee Chuen-arom is Section Head - Mr. Kawee Sathasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phuwuan (1-001-P-0016)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-P-0001)
14/02/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Sathasub)
(1-003-P-0004)
14/02/2026

FORWARDED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902.14

Report No : 6902-0855

Customer : Siam Eastern Industrial Park

Address : 111 Moo 3 Mahayongnarn, Phrakdaeng, Rayong 21141

Sampling Source : Katsa Hemme (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69020330

Sample Name : Katsa Hemme (Thailand) Co., Ltd. Effluent

Sampling Date : 04/02/2026

Sampling By : ETC

Sampling Time : 10.20 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P B)	9.03	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L, G.L.C.L]

Remark : 1. O. S.E.P.s Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater live finding basis of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2021.

5. Sampling By Mr. Songket Phrasuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuenanon)
14/02/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maeyungpoh, Phrakdaeng, Rayong 21140**
Sampling Source : Katata Electric (Thailand) Co., Ltd. (โรงงาน 3)** Sample No : W 60020333
Sample Name : Katata Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : FTC** Sampling Time : 10.00 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test Membrane Electrode Method (SM:5210B)	14.4	≤NHI
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	147	≤350
Copper ³⁾	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤2
Hexavalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 0.5 L | 4 Bottle, PE | 8 L, PE 2.0 L, G 1.0 L

Remark : 1. FTSEP's Wastewater Levels Standard

- ig = ISO/IEC 17025:2017 Accredited by FTSL A = ISO/IEC 17025:2017 Accredited by DSE
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuevanom is Section Head / Mr. Kawee Suthasub is Technical Management
- ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phawpan (D-005-R-0016)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuevanom)
(T-003-M-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-005-M-0004)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6902114

Report No : 6902-0956

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongkorn, Paakdamang, Rayong 21140**
Sampling Source : Katata Electric (Thailand) Co., Ltd. (โรงงานไฟฟ้า) Sample No : W69020311
Sample Name : Katata Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 14/02/2026**
Sampling By : ETC** Sampling Time : 10:00 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 + 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 2010B)	3.7	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-H)	7.6	≤ 9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2540 B)	28	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	520	≤ 1000
Total Kjeldahl Nitrogen ⁴⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	41	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Natural | PE 0.5 L | 4 Bottle | PE 1.8 L, PE 2.0 L, G 1.0 L |

Remark : 1. All SPPs Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DNS,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuenarom is Section Head / Mr. Kawee Suthasub is Technical Management
3. * = Test Report/Sampling marked Non Accredited, Sampling By Mr. Songkon Phiwian (T-003-M-0004)
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(T-003-M-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-003-M-0004)
14/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902114

Report No : 6902-0656

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Maibungpattana, Phrakdang, Rayong 21140**
Sampling Source : Kaset Electric (Thailand) Co., Ltd. (T-4211, 3)** Sample No : W 69020333
Sample Name : Kaset Electric (Thailand) Co., Ltd. - Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:00 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	17	≤ 200
Trivalent Chromium ²⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnaric Method; Calculation (SM 3500-Cr-B, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal PE Bottle (4 Bottle), PE 1 L, PE 20 L, & 10 L

Remarks : 1. All SPS : Wastewater Effluent Standard

2. ISO 9001:2015 & ISO 14001:2015 Accredited by TISI, & ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arun : Section Head - Mr. Kavee Suthasub Technical Management

4. * : Test Report/Sampling marked Not Accredited Sampling By Mr. Nungson Phueuan (7-C03-N-001A)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)
(7-003-N-001)
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)
(7-003-N-001)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W/6902114

Report No : 6902-0856

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahasarakham, Phrasaeng, Rayong 21140

Sampling Source : Kalata Electric (Thailand) Co., Ltd (โรงงาน)

Sample No : W 69020111

Sample Name : Kalata Electric (Thailand) Co., Ltd Effluent

Sampling Date : 04/02/2026

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500 -P B)	4.47	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. " SEP's Wastewater Level Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of low level.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Sungpon Phrasaeng



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined by : (Miss Apradel Chuen-arom)
14/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0828

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayampom, Thuaheung, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co., Ltd. (โรงงาน ก๊อชี่) ** Sample No : W 69020189
Sample Name : Siam Goshi Manufacturing Co., Ltd. Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	21.9	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	< 0.003	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	67	≤ 750
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	< 0.03	≤ 1.2

Physical Appearance : 1. Sample: Wastewater (yellowish, lighty SS)
2. Container: Normal (PE 4.5 L, (4 Baule), PE: 3 L, PL 2.0 L, G 1.0 L)

Remark : 1. (I) SPP's Wastewater Levels Standard

- ig = (M) (HC) 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apinadee Chuen-arom is Section Head / Mr. Kavee Suthasub is Technical Management.
- * - Test Report Sampling marked Not Accredited, Sampling By Mr. Songpon Phirwuan (1-003-A-0016)*
- ** - These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuen-arom)
(1-003-A-0007)
13/02/2026



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Approved By : 

(Mr. Kavee Suthasub)
(1-003-A-0004)
13/02/2026

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Page 1 of 1

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Test Report

Request No : W6902066

Report No : 6902-0828

Customer : Siam Eastern Industrial Park**
Address : 681 Moo 3 Mabyangpam, Maekdaeng, Rayong 21140**
Sampling Source : Siam Eastern Manufacturing Co., Ltd. (โรงงาน)** Sample No : W 69020189
Sample Name : Siam Eastern Manufacturing Co., Ltd. : Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 1:25 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 1.0
pH at 25 (degree Celsius) ^A		Electronic Method (SM:4500-El B)	7.4	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM:2550 B)	29	≤ 45
Total Dissolved Solids ^A	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,308	≤ 3000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2 Container : Normal PE 0.5 L (4 Bottle), PH 1 & 1., PE 2.0 L, G 1.0 L

Remark : 1. / SEP's Wastewater Level's Standard

2. 90 = ISO/IEC 17025:2017 Accredited by TISI. ^A = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head. Mr. Kawee Suthasub is Technical Management.

4. ^A = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sangman Phiwuan (1-003-B-00161)

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-B-0007)
13/02/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(1-003-B-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0828

Customer : Nani Faem Industrial Park**

Address : 60 Moo 3 Mahayongpoom, Phualdaeng, Rayong 21140**

Sampling Source : Siam Goshu Manufacturing Co., Ltd. (โรงงาน 1)** Sample No : W 69020189

Sample Name : Siam Goshu Manufacturing Co., Ltd. ET/taem** Sampling Date : 03/02/2026**

Sampling By : ETC** Sampling Time : 1:23 PM**

Sampling Method : Grab** Received Date : 04/02/2026

Tested Date : 04/02/2026 - 11/02/2026 Reported Date : 11/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celsius (SM 2540D)	12	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM:3500 -Cr:3, 3120B)	0.20	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 6 J.U.L)

Remark : 1. /1 SEP : Wastewater Level's Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISE., n = ISO/IEC 17025:2017 Accredited by JSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-anom is Section Head / Mr. Kawee Suthasith is Technical Management

4. * = Test Report/Sampling packed Not Accredited, Sampling By Mr. Sangpae Phiwuan (2-003-n-001) SA

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-anom)

(2-003-n-0007)

13/02/2026



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Approved By : 

(Mr. Kawee Suthasith)

(2-003-n-0004)

13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0029

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom, Plankdaeng, Rayong 21140

Sampling Source : Siam Cinshi Manufacturing Co.,Ltd. (โรงงาน ซี)

Sample No : W 69020189

Sample Name : Siam Cinshi Manufacturing Co.,Ltd. Effluent

Sampling Date : 03-02-2026

Sampling By : ETCL

Sampling Time : 1:25 PM

Sampling Method : Grab

Received Date : 04-02-2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13-02-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.55	***

Physical Appearance : 1. Sample Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G E.O.L)

Remark : 1. /I SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 21th Edition, 2023

5. Sampling By Mr. Songpoo Phiwuan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arnin)
13/02/2026

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Test Report

Request No : W69020166

Report No : 0902-0830

Customer : Sam Etern Industrial Park**
Address : All Moo 3 Mahayangpam, Phakdaeng, Rayong 21140**
Sampling Source : Sam Geshi Manufacturing Co., Ltd. (โรงงาน ก) ** Sample No : W 69020191
Sample Name : Sam Geshi Manufacturing Co., Ltd. : Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	37.5	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	127	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤ 1
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510F-4.2 H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)
2 Container : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, 6 L 0.1]

Remark : 1. /1 SEPs Wastewater Levels Standard

2. ๕๕ = ISO/IEC 17025:2017 Accredited by TISJ. ๕ = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.
4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Sinagkan Ptiwuan (T-003-R-0016)*
5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
13/02/2026



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Approved By :

(Mr. Kawee Suthasub)
(T-003-R-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0830

Customer : Siam Esiam Industrial Park**
Address : 60 Moo 3 Mahayangkorn, Phuskdang, Rayong 21140**
Sampling Source : Siam Gosh: Manufacturing Co., Ltd (โรงงาน กอช) ** Sample No : W 69020191
Sample Name : Siam Gosh: Manufacturing Co., Ltd : Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 13/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease [#]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree celsius) *		Electrometric Method (SM:4500-H+BI)	7.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤ 15
Total Dissolved Solids [#]	mg/L	Drift at 180 degree celsius (SM:2540C)	550	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as N (N _T)	Macro Kjeldahl Method (SM:4500-Norg B)	53	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 9 L., 4 Bottle], PE 18 L., PE 20 L, G 1.0 L.]

Remark : 1./1 SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenmanon is Section Head / Mr. Kawee Suchasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phivuan (port-B-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenmanon)
(1-0117-W-0007)
13/02/2026



บริษัท อีอีซีคอนซัลติ้ง เอนจิเนียริ่ง จำกัด

Approved By : 

(Mr. Kawee Suchasub)
(1-001-W-0004)
13/02/2026

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Test Report

Request No : W69020166

Report No : 6902-0430

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mubyangpoin, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co. Ltd. (โรงงาน ก๊อชี่) Sample No : W 69020151
Sample Name : Siam Goshi Manufacturing Co. Ltd. : Effluent** Sampling Date : 03/02/2026**
Sampling By : CTC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 105-106 degree celsius (SM-2540D)	53	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct N/P Method: Filtration, Colorimetric Method-Cobaltous (SM-3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L. (4 Bottle), PE 1.8 L. PH 2000, GFL01.)

Remark : 1. CRP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by TSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Senior Field TM, Kawee Suthasub is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songphon Phiwuan (T-001-0-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-001-0-0007)
13/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(T-001-0-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0410

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpura, Phraklang, Rayong 21140

Sampling Source : Siam Gashi Manufacturing Co., Ltd. (โรงงาน)

Sample No : W 69020191

Sample Name : Siam Gashi Manufacturing Co., Ltd. Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 1:30 PM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	6.12	***

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal | PH 11.1 | 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyse this parameter into the Wastewater for finding ratio of business
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Songpon Phumwan



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Examined By : 

(Miss Apradee Chuen-arom)

13/02/2026

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Test Report

Request No. : W 69020066

Report No. : 0902-0811

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpuri, Phrakdaeng, Rayong 21140**
Sampling Source : Asian Maruichi (Thailand) Co., Ltd.**
Sample Name : Asian Maruichi (Thailand) Co., Ltd., Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026
Sample No. : W 69020066
Sampling Date : 03/02/2026**
Sampling Time : 9:40 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	42.1	≤ 500
Cadmium ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	197	≤ 750
Copper ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.05	≤ 2
Sesavalent Chromium ⁵	mg/L as Cr ³⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /: SPPs Wastewater Levels Standard

- @ = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by OSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arum is Section Head / Mr. Kawee Suhasub is Technical Management.
- * = Test Report/Sampling marked Not Accredited. Sampling By: Mr. Sungsorn Phivutan (T-003-A-0016)*
- ** = These data are non Laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-A-0007)
13/02/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suhasub)
(T-003-A-0004)
13/02/2026

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Test Report

Request No : W692066

Report No : 0602-0833

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Asan Maruichi (Thailand) Co., Ltd.** Sample No : W 69020194
Sample Name : Asan Maruichi (Thailand) Co., Ltd.:Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 9:40 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.001H	≤0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520D)	3.0	≤10
pH (at 25 degree Celsius)*		Electronic Method (SM 4500-11+B)	7.7	5.5-9.0
Temperature ^C	°C	Laboratory and Field Method (SM:2550B)	28	≤45
Total Dissolved Solids ^D	mg/L	Dried at 180 degree Celsius (SM 2540C)	612	≤7000
Total Kjeldahl Nitrogen ^E	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	84	≤100

Physical Appearance : 1. Sample Wastewater (yellow, lighty SS)

2. Container : Normal (PE 0.5 L, 4 Replic), PE 1 X L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISL. * - ISO/IEC 17025:2017 Accredited by ISS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuan-arom is Section Head: Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpan Phiwuan (7-C03-N-00116)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuan-arom)
(7-003-N-0007)
13/02/2026



Approved By : 

(Mr. Kawee Suthasub)
(7-003-N-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0023

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Asian Maruichi (Thailand) Co., Ltd.**
Sample Name : Asian Maruichi (Thailand) Co., Ltd., Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026
Sample No : W 69020194
Sampling Date : 03/02/2026**
Sampling Time : 9:40 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids [#]	mg/L	Dried at 105±0.5 degree celsius (SM:2540D)	12	≤ 200
Trivalent Chromium [*]	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM 3500 -Cr B, 3120B)	0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L / 4 Bottle), PE 1.8 L, TE 2.0 L, GFI 0.1 L

Remark : 1. /1 SEP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-aroms Section Head / Mr. Kawee Suthasub is Technical Management.
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songvut Phrasan (T-003-R-0016)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-aroms)
(T-003-R-0007)
13/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(T-003-R-0004)
13/02/2026

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Test Report

Request No : W/002066

Report No : 6902-0611

Customer : Sam Hanch Industrial Park

Address : 60 Moo 4 Mahayangnorn, Pluakdaeng, Rayong 21140

Sampling Source : Asier Manichu (Thailand) Co., Ltd.

Sample No : W 69020194

Sample Name : Asier Manichu (Thailand) Co., Ltd.: Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 9.40 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Arsenic Acid Method (SM-4500 -P B)	9.94	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L, G 1.0 L

Remark : 1. / I SEP's Wastewater Level's Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์น ไทย คอนซัลต์ติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenamon)
13/02/2026

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Page 1 of 1

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Test Report

Request No : W6902066

Report No : 6702-0029

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mabyangpurn, Pluekdaeng Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sample No : W 69020190
Sample Name : Union Auto Parts Manufacturing Co., Ltd. Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁸	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.7	≤ 500
Cadmium ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁸	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	67	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)
2. Container : Neutral, PE 0.5 L, 4 Bottle, PE 1.8 L, TE 2.0 L, G I D I

Remark : 1. All SEP's Wastewater Levels Standard

2. eg. = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Surhasub is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpim Phiwuan (1-001-4-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-001-4-0007)
13/02/2026



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Approved By : 

(Mr. Kawee Surhasub)
(1-001-4-0003)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0829

Customer : Siam Eastern Industrial Park**
Address : 60 Moo.3 Mubyangnam, Phrakdang, Rayong 21140**
Sampling Source : Unice Auto Parts Manufacturing Co.,Ltd** Sample No : W 69020190
Sample Name : Unice Auto Parts Manufacturing Co.,Ltd PCHuac** Sampling Date : 01/02/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 13/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	< 0.015
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5530B)	< 3.0	< 10
pH (at 25 degree celsius)*		Electrometric Method (SM:4500-H+3)	6.6	5.5-9.0
Temperature *	°C	Johnny and Field Method (SM:2550 B)	29	≤ 45
Total Dissolved Solids #	mg/L	Filtered at 180 degree celsius (SM:2540C)	2,442	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM:4500-Norg B)	5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, light'y SS)
2. Container : Normal (PE 0.5 L. [< 4 Hertz], PE 1.8 L., PE 2.0 L. Gr 0.1)

Remark : 1. /1 SEP's Wastewater Levels Standard

- @ = ISM/IEC 17025:2017 Accredited by TISI, # = ISM/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuenaram is Section Head / Mr. Kavee Suthasab is Technical Management.
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (1-001-P-0016)*
- ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuenaram)
(24/02-0-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kavee Suthasab)
(1-001-P-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0529

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibangpoom, Phusakdiang, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd** Sample No : W 69020190
Sample Name : Union Auto Parts Manufacturing Co., Ltd Eriksair** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	8	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM 3500 -(Cr B, 420B)	0.3	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty NS)
2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L., PE 2.0 L., 6.1 L.L.]

Remark : 1./1 SEP's Wastewater Levels Standard

2. ²⁾ ³⁾ - ISIRI/EC: 17025:2017 Accredited by TISI, ⁴⁾ - ISIRI/EC: 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuchirakorn is Section Head. Mr. Kawee Suthasub is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Songvorn Phivathan (T-003-H-0016)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuchirakorn)
(T-003-H-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-003-H-0004)
13/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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WITHIN THE WRITTEN APPROVAL LABORATORY

Page 3 of 3

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Test Report

Request No : W6902066

Report No : 6907-0029

Customer : Siam Eastern Industrial Park

Address : 60 Moo.1 Mahayangpoom, Phraekdang, Rayong 21140

Sampling Source : Union Auto Parts Manufacturing Co.,Ltd.

Sample No : W 69020190

Sample Name : Union Auto Parts Manufacturing Co.,Ltd. Effluent

Sampling Date : 01/02/2026

Sampling By : NTC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 01/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	1.21	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpor Thiruan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Aniradee Chuen-arom)
13/02/2026

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Page 1 of 1

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Test Report

Request No. : W6902066

Report No. : 6902-0826

Customer : Siam Sunem Industrial Park**

Address : 40 Minn 3 Mahayangport, Pluakdaeng, Rayong 21140**

Sampling Source : Daido Manufacturing (Thailand) Co., Ltd.** Sample No. : W 69020137

Sample Name : Daido Manufacturing (Thailand) Co., Ltd.: Effluent** Sampling Date : 05/02/2026**

Sampling By : ENI** Sampling Time : 2:15 PM**

Sampling Method : Grab** Received Date : 04/02/2026

Tested Date : 04/02/2026 - 13/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.9	≤ 500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ²⁾	mg/L	Closed Reflux, Titrimetric Method (SM 1220C)	< 40	≤ 750
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)

2. Container: Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, 4F 1.8 L)

Remark : 1./ I SEP's Wastewater Levels Standard

2. 68 - ISO/IEC 17025:2017 Accredited by TISJ, A - ISO/IEC 17025:2017 Accredited by TSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head / Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phiwuan (1-003-0-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(1-003-0-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(1-001-0-0004)

13/02/2026

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Page 1 of 5

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Test Report

Request No : W6902066
Report No : 6902-0926

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahungporn, Phluksaeng, Rayong 21140**
Sampling Source : Dado Manufacturing (Thailand) Co. Ltd** Sample No : W 69020187
Sample Name : Dado Manufacturing (Thailand) Co. Ltd Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 2:15 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	<3.0	≤10
pH (at 25 degree celsius) ^C		Electrometric Method (SM 4500-H-B)	7.6	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM:2550 B)	29	≤15
Total Dissolved Solids ^B	mg/L	Dried at 180 degree celsius (SM-2540C)	306	≤1000
Total Kjeldahl Nitrogen ^A	mg/L as N, N _T	Macro Kjeldahl Method (SM 4500-Norg B)	<5	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G.L.H.H.

Remark : 1. /I SEP, Wastewater Levels Standard

2. @ - ISO-IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by D6S.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apuntee Chuen-anom as Section Head / Mr. Kawee Suthasub as Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (J-001-R-0016)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apuntee Chuen-anom)
(J-003-R-0007)
13/02/2026



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Approved By :

(Mr. Kawee Suthasub)
(J-003-R-0004)
13/02/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phraekdaeng, Rayong 21140**
Sampling Source : Daidu Manufacturing (Thailand) Co., Ltd.** Sample No : W 6902H87
Sample Name : Daidu Manufacturing (Thailand) Co., Ltd. Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 3:15 PM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/l	Dried at 102-105 degree Celsius (SM 2540D)	LN	< 200
Trivalent Chromium ³⁾	mg/l as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calcium (SM:3500 -Cr B, J120B)	0.8	< 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, light SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 R/L, PE 2.0 L, G 1.0 L)

Remark : 1. TISI SEP : Wastewater Levels Standard

2. Jg - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DNS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuan-arun is Section Head, Mr. Kawee Sothasub is Technical Management
4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Soegyan Phawatt (T-003-H-0016)*
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuan-arun)
(T-003-H-0007)
13/02/2026



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Approved By : 

(Mr. Kawee Sothasub)
(T-003-H-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0826

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mabyangpam, Phakdaeng, Rayong 21140
Sampling Source : Daido Manufacturing (Thailand) Co., Ltd. Sample No : W 69020187
Sample Name : Daido Manufacturing (Thailand) Co., Ltd. Effluent Sampling Date : 03/02/2026
Sampling By : ETC Sampling Time : 2:15 PM
Sampling Method : Grab Received Date : 04/02/2026
Tested Date : 04/02/2026 - 15/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (5M 4% H ₂ PO ₄ - P H)	0.41	***

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PH 1.0 L, PE 2.0 L, G I.C.L.)

Remark : 1./1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Sengpoo Phiwuan



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Examined By : (Miss Apradee Chuen-orn)
13/02/2026

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Test Report

Request No : W6902114

Report No : 6902 DM46

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpore, Pluakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงานเหล็ก) Sample No : W 69030323
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. : Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.5	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	<40	≤740
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	<0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lighty SS)

2 Container: Normal (PE 0.5 l (4 Bottle) PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1 / JI SPP's Wastewater Level Standard

2 1 - ISO/IEC 17025:2017 Accredited by TISI, 2 - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3 Miss Apiradee Chumvorn is Section Head / Mr. Kawee Suthasub is Technical Management

4 * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpan Phivuan (0-603-8-00 6)**

5 ** - These data are non laboratory data.

Examined By : 
(Miss Apiradee Chumvorn)
(0-603-8-0107)
14/02/2026



Approved By : 
(Mr. Kawee Suthasub)
(0-603-8-0041)
14/02/2026

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Page 1 of 1

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Test Report

Request No : W4992114

Report No : 6902-0816

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongyarn, Phraklaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)** Sample No : W49030413
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry. Method (SM-5112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Graavimetric Method (SM-5520B)	< 3.0	≤ 10
pH at 25 degree Celsius ^C		Electrometric Method (SM-4500-H+H)	7.4	5.5-9.0
Temperature ^D	°C	Laboratory and Field Method (SM-2550 B)	30	≤ 45
Total Dissolved Solids ^E	mg/L	Dried at 180 degree Celsius (SM-2540C)	1,632	≤ 3000
Total Kjeldahl Nitrogen ^F	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	< 1	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal | PL 0.5 L | 4 Bottle. PE 1.8 L | PE 2.0 L, 16 L

Remark : 1. All SEP's Wastewater Levels Standard

2. (Q) = ISO/IEC 17025:2017 Accredited by TIS, (H) = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Suchasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (T-001-N-0016)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-N-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suchasub)
(T-001-N-0004)
14/02/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL FROM ETC

Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)** Sample No : W 6902026
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Factory** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Filtered at 105-110 degree Celsius (SM:2540D)	<5	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calibrator (SM:3500 Cr H, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish highly SS)
2. Container : Normal | PE 0.5 L, 4 Baile, PE 1.5 L, PE 2.0 L, G 10 L

Remark : 1. All SEP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023
2. Miss Apiradee Chuen-arum is Section Head, Mr. Kawee Sothasub is Technical Management
3. ** Test Report/Sampling marked Not Accredited, Sampling By Mr. Somporn Phuwana (T-003-R-0016)**
4. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)
(T-001-F-0007)
14/02/2026



Approved By :

(Mr. Kawee Sothasub)
(T-003-R-0004)
14/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6902114

Report No. : 6902-0845

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mahasarakham, Phrakdang, Rayong 21140
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน 1)
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. effluent
Sampling By : ETC
Sampling Method : Grab
Tested Date : 05/02/2026 - 14/02/2026

Sample No. : W 6902H523
Sampling Date : 04/02/2026
Sampling Time : 11.45 AM
Received Date : 05/02/2026
Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L x x P	Ascorbic Acid Method (SM:4500-P B)	0.45	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 0.5 L (+Bottle), PE 1.8 L, PE 2.0 L, GF 10 L)

Remark : 1. /, SHP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Wares
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phiwuan



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Examined By : (Miss Apiradee Chuen-arum)
14/02/2026

REQUESTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer :	Sam Eastern Industrial Park**	Request No :	W6902114
Address :	40 Moo 3 Mahayongponi, Plunkdaeng Rayong 21140**	Report No :	6902-0847
Sampling Source :	Nippon Steel Pipe (Thailand) Co., Ltd. (TSTNTH 2)**	Sample No :	W 69020134
Sample Name :	Nippon Steel Pipe (Thailand) Co., Ltd. : Effluent**	Sampling Date :	09/02/2026**
Sampling By :	ETC**	Sampling Time :	11:40 AM**
Sampling Method :	Grab**	Received Date :	05/02/2026
Tested Date :	05/02/2026 - 14/02/2026	Reported Date :	14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:210B)	119	≤500
Calcium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	96	≤750
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤1
Hexavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Columnar Method (SM:8500-Cr B)	<0.050	≤0.25
Lead ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample: Wastewater (yellow, highly SS)
2. Container: Normal | PE 0.5 L, (4 Bottle), PH 1.8 L, PH 2.0 L, G 1.0 L

Remark : 1. /, SEP's Wastewater Levels Standard

- 1) ISO/IEC 17025:2017 Accredited by TISI, ** = ISO/IEC 17025:2017 Accredited by DSS.
- 2) SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 3) Miss Apradee Chuanarom : Section Head : Mr. Kavee Suthasub : Technical Management.
- 4) * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sungoon Phiwuan (T-005-n-0516)*
- 5) ** - These data are non laboratory data.

Examined By : 
(Miss Apradee Chuanarom)
(T-001-F-0017)
14/02/2026



Approved By : 
(Mr. Kavee Suthasub)
(T-003-R-0004)
14/02/2026

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Test Report

Request No : W6502114

Report No : 6902 0847

Customer : Suan Eastern Localist Park**
Address : 611 Moo 3 Mabyangnam, Phusindaeng, Rayong 21141**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (73384 21)** Sample No : W 69020324
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. : Effluent** Sampling Date : 04/02/2026**
Sampling By : HT** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 15/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3112B)	< 0.0010	< 0.005
Oil and Grease ⁵⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	< 3.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-H+B)	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	10	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Direct at 180 degree Celsius (SM-2540C)	953	< 3000
Total Kjeldahl Nitrogen ⁴⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg D)	3	< 100

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2. Container : Normal (PE 11 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1.) SEP's Wastewater Levels Standard

1. ¹⁾ Φ - ISO/IEC 17025:2017 Accredited by TISI... ²⁾ - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuchranon is Section Head. Mr. Kawee Suthasub is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phivuan (17-0813-R-0014)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuchranon)
(17-0813-R-0007)
14/02/2026



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Approved By : 

(Mr. Kawee Suthasub)
(17-0813-R-0014)
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902 0847

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangorn, Phueindang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (Factory)** Sample No : W 69020374
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (ISM-254012)	55	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation ISM 3500 (Cr R, 3120B)	< 0.03	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)
2 Container : Normal (P.O.S.L., 4 Bottle), PE 1.3 L, PE 2.0 L, G 10 L

Remark : 1. TSEP's Wastewater Levels Standard

- ig = ISM-ILL 17025.2017 Accredited by TISI, # = ISM-IFX 17025-2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPC, 24th Edition, 2013
- Miss Apiradee Chuen-arum is Section Head / Mr. Kawee Surhasub is Technical Management.
- ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Thiworn (17-001-0-00161)
- ** = These data are not laboratory data.

Examined By :

(Miss Apiradee Chuen-arum)
(17-001-0-0007)
14/02/2026



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Approved By :

(Mr. Kawee Surhasub)
(17-001-0-0004)
14/02/2026

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Test Report

Request No : W6902114

Report No : E902-0647

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongorn, Phrakdaeng, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน 2)

Sample No : W 69020324

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent

Sampling Date : 04/02/2026

Sampling By : ETI

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-PO B)	2.71	***

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Songpon Phumuan



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Examined By : (Miss Apradee Chuen-arn)
14/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0820

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpore, Phakdang, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (T.M.C.)**

Sample No : W 69020181

Sample Name : Thai Meira Co., Ltd. Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/03/2026 - 12/02/2026

Reported Date : 16/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	36.2	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3103B, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	170	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3900-Cr B)	< 0.050	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, light SS)

2 Container : Normal (PE 0.5 L , 4 Bottle, PE 1.8 L , PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. 66-15000-17025:2017 Accredited by TISJ., 8-15000-17025:2017 Accredited by DSE,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arn is Section Head, Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phiwuan (1-005-01616)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arn)
(1-005-01616)
13/02/2026



บริษัท ปรึกษาสิ่งแวดล้อม 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(1-005-01616)
14/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0820

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongkarn, Phrakdaeng, Rayong 21140**

Sampling Source : Thai Mens Co., Ltd (1544301)**

Sample No : W 69020191

Sample Name : Thai Mens Co., Ltd Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 12/02/2026

Reported Date : 11/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:53112B)	<0.0010	<0.001
Oil and Grease ²	mg/L	Liquid-Liquid, Particulate-Gravimetric Method (SM 5520B)	7.4	≤10
pH (at 25 degree celsius)*		Electrometric Method (SM 4500-H+ B)	7.6	5.5-9.0
Temperature ²	°C	Laboratory and Field Method (SM-2550 B)	29	≤45
Total Dissolved Solids ²	mg/L	Dried at 180 degree celsius (SM-2540C)	1,664	≤1000
Total Kjeldahl Nitrogen ²	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	50	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, (5 L B)

Remark : 1. / SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSI.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenarom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songvut Phinwun (2-003-B-0016)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuenarom)
(2-003-B-0007)
13/02/2026



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Approved By :

(Mr. Kawee Suthasub)
(2-003-B-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0820

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Madyangpoom, Phraekdaeng Rayong 21140**

Sampling Source : Thai Mewa Co., Ltd (โรงงานปูน)**

Sample No : W 69020181

Sample Name : Thai Mewa Co., Ltd : Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM:2540C)	27	≤ 200
Total Chlorine, mg ³	mg/L as Cl ²	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM:3500 -Cl ² B, 9120B)	0.06	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal (PE 0.4 L (4 Btl/Lt), PE 1.8 L (PE 2.0 L (10 L)

Remark : 1 / 1 SEP's Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TISI, ² - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Aphanee Chuen-arum is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwun (T-003-R-0016)**

5. ** = These data are non laboratory data.

Examined By : 

(Miss Aphanee Chuen-arum)

(T-003-R-0001)

13/02/2026



บริษัท เอทีซีคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(T-003-R-0004)

13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0820

Customer : Sam Easom Industrial Park

Address : 60 Moo 3 Mahayangkorn, Phrasadaeng, Rayong 21140

Sampling Source : Thai Meira Co., Ltd (โรงงาน)

Sample No : W 690201181

Sample Name : Thai Meira Co., Ltd Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 12:02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/l. As P	Ascorbic Acid Method (SM:4500 -P B)	4.11	***

Physical Appearance : 1 Sample : Wastewater (yellow, Lightly NS)

2 Container : Normal (PE 0.5 L (4 Bolls), PE 1.8 L, PE 2 D.L. (5 L.G.L.))

Remark : 1. /1 S.P.s Wastewater Level Standard

1. ***means no standard level. I have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phruwan



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Examined By : 

(Miss Apiradee Chastiratan)

13/02/2026

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Test Report

Request No : W 6902066

Report No : 6902-0821

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangkorn - Phrakulalong - Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (โรงงาน)**

Sample No : W 69020182

Sample Name : Thai Meira Co., Ltd.: Effluent**

Sampling Date : 01/02/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Merckmann Electrode Method (SM:5210B)	11.3	≤500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.05	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	41	≤740
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	<0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 0.5 L, (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. 1) SPP : Wastewater Levels Standard

2. EQ = ISO/IEC 17025:2017 Accredited by TISIL, # - ISOMET 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuanvaran : Section Head / Mr. Kavee Suthasub : Technical Management

4. * Test Report Sampling marked Not Accredited, Sampling By Mr. Saeppon Phiwuan (T-0013-B-00162)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanvaran)
(T-0013-B-0001)
13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)
(T-0013-B-0004)
13/02/2026

REPRODUCED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W 6902066

Report No : 6902-0821

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Maibyangpoom, Pluekdaeng, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (โรงงาน)**

Sample No : W 69020182

Sample Name : Thai Meira Co., Ltd.: Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	< 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	< 10
pH (at 20 degree Celsius) ³		Fluorimetric Method (SM:4500-PH B)	7.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	28	< 35
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	491	< 5000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	11	< 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal [PE 0.5 L. x 4 Bottle], PE 1.8 L., PE 2.0 L. G 10 L]

Remark : 1./I SEP's Wastewater Level's Standard

2. gg - ISO/IEC 17025:2017 Accredited by TISIL, # - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Mr. Kawee Suthasab is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phinuan (C-001)-R-00167

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)

(2-003-R-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasab)

(2-003-R-0004)

13/02/2026

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Test Report

Request No : W6902046

Report No : 6902-0821

Customer : Sam Etern Industrial Park**

Address : 611 Moo 5, Mahayangyorn, Phraekhang, Rayong 21140**

Sampling Source : Tha Mera Co., Ltd. (1541712)**

Sample No : W 69020112

Sample Name : Tha Mera Co., Ltd. Effluent**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 13/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 105-110 degree celcius (SM 2540D)	6	< 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Fluorimetry, Colorimetric Method, Calculation (SM-1500 (C: 36, 3120B)	< 0.03	< 0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lighty SS)

2 Container : Normal (PE 0.5 L, 14 Bottle, PE 1.8 L, PF 2.0 L, (F1411)

Remark : 1. /1 SPP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Suthasub is Technical Management.

4. * = Test Report/Sampling mark of Not Accredited, Sampling By Mr. Songgun Phrayuan (J-003-N-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(J-003-N-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(J-003-N-0004)

13/02/2026

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Page 1 of 3

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Test Report

Request No : W6902066

Report No : 6902-0s21

Client/Owner : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpam, Phusidseng, Rayong 21140

Sampling Source : Thai Mera Co., Ltd. (11 M 11 2)

Sample No : W 69020182

Sample Name : Thai Mera Co., Ltd. Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 13/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	ng/L as P	Ascorbic Acid Method ISM 4500-P B)	1.72	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly sst)

2 Container: Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1 / 1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter in the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Sangpon Phawoon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuenharin)

13/02/2026

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Test Report

Request No : W6902046

Report No : 6902-0R18

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mabuangpang, Phrasaeng, Rayong 21140**

Sampling Source : Mitsubishi Electric Thai Auto-Parts **

Sample No : W69020179

Sample Name : Mitsubishi Electric Thai Auto-Parts : Biflucet**

Sampling Date : 05/02/2026**

Sampling By : ETI**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 13/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Electronic Method (SM 5210H)	21.8	≤ 500
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5220H)	89	≤ 750
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤ 2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal (PE 0.5 L , 4 Bottle , PE 1.8 L , PE 2.0 L , G 1.0 L)

Remark : 1 / 1 SFP : Wastewater Levels Standard

2. @ - (ISO/IEC 17025:2017 Accredited by TIS), # - ISO/IEC 17025:2017 Accredited by TIS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By: Mr. Sangpan Phiwuan (T-003-R-0015)*

5. ** - These data are non laboratory data.

6. At Mitsubishi Electric Thai Auto-Parts Co., Ltd. (SANGPAT)

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-R-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(T-003-R-0004)

13/02/2026

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Page : of 3

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Test Report

Request No : W/6902066

Report No : 6902-0818

Customer : Sani Eastern Industrial Park**
Address : 683 Moo 11 Mahayangnam, Phrakdang, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts #** Sample No : W/6902079
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ^B	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0011	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM:4500-H-B)	7.6	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM:2550B)	29	≤ 45
Total Dissolved Solids ^A	mg/l	Dried at 180 degree Celsius (SM:2540C)	684	≤ 5000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	10	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)
2 Container : Normal (PE 0.5 L (4 Bottles), PE 1 L (1), PE 2.0 L, GI 1.0 L)

Remark : 1. All SFPs Wastewater Levels Standard

1. ® = ISO/IEC 17025:2017 Accredited by TISL, ® = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF - 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasab is Technical Management.
3. * = Test Report/Sampling marked Non Accredited, Sampling By Mr. Seegpim Phiwuan (C-00049-0016)*
4. ** = These data are non laboratory data.
5. ** Mitsubishi Electric Thai Auto-Parts Co. Ltd. (TSAE 1992)

Examined By : 

(Miss Apiradee Chuen-arom)
(C-003-9-0001)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved by : 

(Mr. Kawee Suthasab)
(C-003-9-0004)
13/02/2026

REPORTING TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W 6902066

Report No : 6902-0818

Customer : Siam Eastern Industrial Park**

Address : M1 Min 3 Mabyangport, Phrakdaeng, Rayong 21140**

Sampling Source : Mitsubishi Electric Thai Auto-Parts AA**

Sample No : W 69020179

Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**

Sampling Date : 09/02/2026**

Sampling By : KRU**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540D)	25	≤200
Trivalent Chromium ⁴	mg/L As Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation: 4SM:1500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1 & L, PE 2.0 L, G 1.0 L)

Remark : 1 / 1 SEP : Wastewater Levels Standard

2. S4 = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chuen-zrom is Station Head, Mr. Kawee Suchasah is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songnan Phuwuan (T-003-P-00016)*

5. ** = These data are non laboratory data

6. AA Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992) *

Examined By :

(Miss Apiradee Chuen-zrom)

(T-003-P-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suchasah)

(T-003-P-0004)

13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0018

Customer : Suni Eastern Industrial Park

Address : 60 Moo 1 Mahayangnam, Phrakdaeng, Rayong 71140

Sampling Source : Mitsubishi Electric Thai Auto-Parts m

Sample No : W 69030179

Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	6.72	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SW's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of buttons
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
5. Sampling By Mr. Songxon Phueuan
6. AA Mitsubishi Electric Thai Auto-Parts Co.,Ltd. (13443011)



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Mied Apiradee Chuen-urom)
13/02/2026

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Test Report

Request No : W 6902066

Report No : 4902 0819

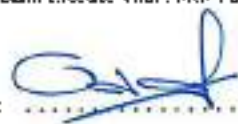
Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts AW**
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 13/02/2026
Sample No : W 69020180
Sampling Date : 01/02/2026**
Sampling Time : 10.20 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	16.6	≤500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	< 0.03	≤0.03
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	151	≤750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
Hexavalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal (PE 0.1 L, 4 Boite), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./1 SEP's Wastewater Levels Standard

1. eg - ISOMEC 17025:2017 Accredited by TISI, # - ISOMEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasob is Technical Management
3. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwun (T-003-R-0016)*
4. ** - These data are non laboratory data.
5. 6. 48 Mitsubishi Electric Thai Auto-Parts Co., Ltd (1992/172)

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasob)
(T-003-R-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0819

Customer : Sam Eastern Industrial Park**
Address : M1 Man 3 Mabyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts A**
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent**
Sampling By : ETV**
Sampling Method : Grab**
Tested Date : 14/02/2026 - 15/02/2026
Sample No : W 69020180
Sampling Date : 03/02/2026**
Sampling Time : 10:30 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁸	ng/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.0015
Oil and Grease ⁹	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	3.4	< 10
pH (at 25 degree Celsius) ⁶		Electronic Method (SM:4500-HI-D)	7.9	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM:2550 B)	29	< 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	520	< 5000
Total Kjeldahl Nitrogen ⁵	mg/L as N33-N	Macro-Kjeldahl Method (SM:4500 -Norg B)	32	< 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L / 4 Bottle], PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1. All SEP's Wastewater Levels Standard

1. ⁸ = ISO/IEC 17025:2017 Accredited by TIS1, ⁹ = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apinadee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.
3. ⁶ - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (1-003-A-0516)*
4. ⁷ - These data are non laboratory data
5. ⁸ Mitsubishi Electric Thai Auto-Parts Co., Ltd./ (บริษัท มิตซูบิชิ อิเล็กทริก ไทย ออโต-พาร์ท จำกัด)

Examined By : 

(Miss Apinadee Chuen-arom)
(1-003-A-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(1-003-A-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0819

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3, Mahayangpoom, Phakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts # Sample No : W 69020180
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 + 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Digest at 104-105 degree celcius (SM 2540D)	37	<2000
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM 3500 Cr-B, 3:20B)	< 0.03	<0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Manual (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, (x101))

Remark : 1. T1 SFP : Wastewater Levels Standard

- @ = TSO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpoo Phivonon (T-003-R-0016)*
- ** = These data are non laboratory data.
- # Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992TH 2)

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-003-R-0004)
13/02/2026

REPORTED THAT REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W 6902066

Report No : 6902-0319

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangporm, Phrakleung, Rayong 21140

Sampling Source : Mitsubishi Electric Thai Auto-Parts #6

Sample No : W 6902066

Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent

Sampling Date : 03-02-2026

Sampling By : LTC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-POB)	2.20	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container : Normal (PE 10 L, PE 1.5 L, PE 1.0 L, C 1.0 L)

Remark : 1. /I SEP, Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of business
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Songpon Phumwan
6. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992) 2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arun)
13/02/2026

EXAMINE TEST REFER TO SUBMITTED SAMPLE ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
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Page 1 of 1

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Test Report

Request No : W69020324

Report No : 69020325

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 7 Mahayangpuri, Phrakdang, Rayong 21100**
Sampling Source : Siam Steel Service Center Public Co., Ltd. (15431143)** Sample No : W 69020324
Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	11.3	≤500
Carbonium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5030F, J110B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, titrimetric Method (SM 5220C)	34	≤150
Color (Original) ⁵⁾	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	69	≤300
Color (Pt-Co) ⁶⁾	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	65	≤1000

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SPP's Wastewater Levels Standard

1. TIS = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
2. Miss Apiradee Chuen-aram is Section Head - Mr. Kavee Suthasub is Technical Management.
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpun Phiwuan (1-001-0-00161)
4. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-aram)
(1-001-0-0037)
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kavee Suthasub)
(1-001-0-00141)
14/02/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902114

Report No : 6902-0692

Customer : Siam Eastern Industrial Park**
Address : 100 Moo 3 Mabyangpuri, Phrakong, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd (11441113)** Sample No : W 69020174
Sample Name : Siam Steel Service Center Public Co., Ltd Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Copper ⁶	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	< 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	< 0.050	< 0.25
Lead ³	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	< 0.2
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ⁸	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 10	< 10

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2 Container: Normal (PE 0.5 L, 4 Bottle), Ph. 1 x L, PL 2.0 L, G 3.0 L

Remark : 1 / SEP's Wastewater Effluent Standard

1. ISO = ISO 9001:2015 Accredited by TIS, 14001:2015 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
2. Miss Apiradee Chuen-aroon is Section Head / Mr. Kawee Suthasath is Technical Management.
3. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (11401119-0016)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-aroon)
(1-003-0-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasath)
(1-003-0-0004)
14/02/2026

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Test Report

Request No : W 6902114

Report No : 6902-0R52

Customer : Siam Eastern Industrial Park**
Address : 341 Moo 3 Mahiyangnam, Muakdang, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd./13314 31** Sample No : W 69020129
Sample Name : Siam Steel Service Center Public Co., Ltd./Effluent** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+B)	7.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	564	≤1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	45	≤100
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM 2540 D)	14	≤2000
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM 3500-Cr B, 3120B)	< 0.01	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. * = ISO/IEC 17025:2017 Accredited by TSM ** = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Aniradee Chumpradom is Section Head, Mr. Kavee Suthasub is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songkarn Phuwuan (3-003-0-00161)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Aniradee Chumpradom)
(3-003-0-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)
(3-003-0-00041)
14/02/2026

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Page 1 of 1

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Test Report

Request No : W6902114

Report No : 6902-11892

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom Phrakdaeng, Rayong 21140

Sampling Source : Sam Steel Service Center Public Co.,Ltd.(บ้านจันทน์) Sample No : W 69020329

Sample Name : Sam Steel Service Center Public Co.,Ltd.:Effluent Sampling Date : 04/02/2026

Sampling by : ETC Sampling Time : 11.25 AM

Sampling Method : Grab Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P H)	5.83	***

Physical Appearance : 1 Sample Wastewater (yellow lightly SS)

2 Container : Normal | PE 0.5 L (+ Bottle), PE 1.8 L, PE 3.0 L, G 1.0 L

Remark : 1. /1 SLP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songdon Phiwuan



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Page 1 of 1

Examined By : (Miss Apradee Chuen-anom)
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0855

Customer : Siam Laxom Industrial Park**

Address : 80 Moo 3 Maibyangpatt, Muakdang, Rayong 21140**

Sampling Source : บริษัท อารีฟิตี ลีออร์แกนิกส์ จำกัด**

Sample No : W 69020311

Sample Name : บริษัท อารีฟิตี ลีออร์แกนิกส์ จำกัด, Effluent**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 10:25 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Flexicube Method (SM 5210B)	1.8	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3130-Cr B)	< 0.050	≤ 0.35
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample : Wastewater (yellowish highly SS)

1. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. ETC's Wastewater Levels Standard

2. ETC is ISO/IEC 17025:2017 Accredited by TISL, * - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-tram is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangsom Phuwat-in (E-001-n-001-A)**

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-tram)

(E-001-n-000*)

14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(E-003-A-0004)

14/02/2026

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Page 1 of 3

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Test Report

Request No : W6902114
Report No : 6902 0855

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mubyanpoom, Prachinburi, Rayong 21140**
Sampling Source : บริษัท อารักษ์ อีจเนอรี่ จำกัด** Sample No : W 69020337
Sample Name : บริษัท อารักษ์ อีจเนอรี่ แอนด์ เอ็มซีเอ็ม - Einnue** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:23 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	< 1.0
pH at 25 degree Celsius [§]		Electrometric Method (SM:4500 -H +B)	7.5	6.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	27	< 35
Total Dissolved Solids [†]	mg/L	Over at 180 degree Celsius (SM:2540C)	486	< 5000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg D)	< 5	< 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal PE 0.5 L (4 Hrile., Ph. 1.1 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SET's Wastewater Leve's Standard

2. ๔ = ISO 15625:2012 Accredited by TIS, ๗ = ISO 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPC, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.
4. * Test Report Sampling marked Not Accredited. Sampling By Mr. Songpon Phiwuan (T-001)-P-00161*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0007)
14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-002-P-0004)
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-0855

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkarn, Phrakong, Rayong 21140**
Sampling Source : บริษัท อารักขา อีราตอม แอชท์ เมจจันท์ จำกัด** Sample No : W 69020337
Sample Name : บริษัท อารักขา อีราตอม แอชท์ เมจจันท์ : 300um** Sampling Date : 04/02/2026**
Sampling By : ETC** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 05/02/2026
Tested Date : 05/02/2026 - 14/02/2026 Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM:2540C)	21	≤ 300
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Columnic Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.05	≤ 0.05

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)

2. Container Normal | TE 0.5 L (+ H₂O), PH : 8.1, PH 2.0 L, G L G L

Remark : 4. / SET's Wastewater Levels Standard

3. ISO 15018:2017 Accredited by TISL. ** ISO/IEC 17025:2017 Accredited by DQS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Sector Head; Mr. Kavee Sutthasub is Technical Management

4. * Last Report/Sampling marked Not Accredited. Sampling By Mr. Sangpon Phiwuan (1-003-B-00016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-F-0007)
14/02/2026



บริษัท อีศกไทยคंसัลติง 1992 จำกัด

Approved by : 

(Mr. Kavee Sutthasub)
(1-003-B-00016)
14/02/2026

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Test Report

Request No : W690214

Report No : 6502-0855

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mahayangpoom, Phusadong, Rayong 21140

Sampling Source : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

Sample No : W 69020332

Sample Name : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง - Effluent

Sampling Date : 04/02/2026

Sampling by : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Arsenic Acid Method (SM:4500-P B)	<0.15	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L / 4 Bottle), PE 1.8 L, PE 2.0 L, G101)

Remark : 1. T1 SEP's Wastewater Level's Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater (APHA, AWWA, WEF, 24th Edition, 2002).

5. Sampling By Mr. Sengpon Phiwon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :



(Max Apiradee Chum-arn)

14/02/2026

Test Report

Request No : W6902006

Report No : 6902-0832

Customer : Siam Eastern Industrial Park**
Address : MO Min 3 Mabyangpam, Phatthanaeng, Rayong 21140**
Sampling Source : Asumitech and Uayachi (Thailand) Co., Ltd.** Sample No : W 69020193
Sample Name : Asumitech and Uayachi (Thailand) : Effluent** Sampling Date : 01-02-2026**
Sampling By : KPL** Sampling Time : 1:00 PM**
Sampling Method : Grab** Received Date : 04-02-2026
Testing Date : 04-02-2026 - 12-02-2026 Reported Date : 13-02-2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	12.7	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 1030F, 3120B)	< 0.05	≤0.05
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 520C)	45	≤150
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	0.04	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)
2. Container: Normal, PF 0.5 L (4 Hrdel, PE 1 R L, PE 24 L, G 1.0 L)

Remark : 1. / SET's Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TIS. ² - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuanworn is Section Head / Mr. Kavee Suthasub is Technical Management

4. * Test Report Sampling marked Not Accredited. Sampling By Mr. Sangson Phiwuan (T-003-R-0016)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuanworn)
(T-003-R-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)
(T-003-R-0004)
13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0832

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mahayangpurn, Phrasong, Rayong 21140**

Sampling Source : Asamitach and Hayashi (Thailand) Co., Ltd.** Sample No : W 69020193

Sample Name : Asamitach and Hayashi (Thailand) Effluent** Sampling Date : 03/02/2026**

Sampling By : ETC** Sampling Time : 1:40 PM**

Sampling Method : Grab** Received Date : 04/02/2026

Tested Date : 04/02/2026 - 13/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ^U	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 3.0	< 10
pH (at 25 degree celsius)*		Electrometric Method (SM:4500-H+B)	7.5	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM-2550 B)	29	≤ 45
Total Dissolved Solids [#]	mg/L	Dried at 180 degree celsius (SM:2540C)	468	< 5000
Total Kjeldahl Nitrogen [*]	mg/L as N ¹ %	Macro Kjeldahl Method (SM.4500 -Norg B)	11	< 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PH.0 5 L. (4 Bottle), PE 1.8 L., PE 2.0 L., G 1.0 L.)

Remark : 1. TISEP : Wastewater Leach Standard

2. Ig = ISM/IEC 17025:2017 Accredited by TISI, # = ISM/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suchasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (1-003-R-0016)**

5. ** – These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(1-003-R-0009)

13/02/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suchasub)

(1-003-R-0004)

13/02/2026

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Test Report

Request No : W69020193

Report No : E402-D532

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Muakdang, Rayong 21140**

Sampling Source : Asumitech and (Iyachi (Thailand) Co., Ltd.** Sample No : W 69020193

Sample Name : Asumitech and (Iyachi (Thailand) Effluent** Sampling Date : 03/02/2026**

Sampling By : ETC** Sampling Time : 1:40 PM**

Sampling Method : grab** Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celsius (SM 2540D)	18	≤ 200
Trivalent Chromium ⁵	ng/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM-1900 (Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 1 L., 4 BnLs), PE 1.8 L., PE 2.0 L., (3 L. BnL)

Remark : 1./1 SEP : Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Churnarum is Section Head / Mr. Kawee Suthasub is Technical Management.

4 * Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Thianwan (T-003-F-0016)**

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Churnarum)

(T-003-F-0017)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(T-003-F-0014)

13/02/2026

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Test Report

Request No : W6902066

Report No : 6902-0837

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mabyangpore, Muasadaeng, Rayong 21141

Sampling Source : Asumitech and Hayacho (Thailand) Co., Ltd.

Sample No : W 69020191

Sample Name : Asumitech and Hayacho (Thailand) : Effluent

Sampling Date : 03/02/2026

Sampling By : ETC

Sampling Time : 1.40 PM

Sampling Method : Grab

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 11/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P H)	0.96	***

Physical Appearance : 1 Sample Wastewater (yellowish, slightly SS)

2 Container: Normal (PE 0.5 L [+ Bottle], PE 1 H L, PE 2.0 L G L O L)

Remark : 1 / 1 SEPs Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Songpon Phawuan



Examined By :

(Miss Apiradee Chuen-wong)
13/02/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6902066

Report No : 6902-0834

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mabysangom, Phusakdeang, Rayong 21140**

Sampling Source : บริษัท แปซิฟิค (ประเทศไทย) จำกัด**

Sample No : W 69020195

Sample Name : บริษัท แปซิฟิค (ประเทศไทย) จำกัด : EDC**

Sampling Date : 03/02/2026**

Sampling By : ETC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 04/02/2026

Tested Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	17.7	≤300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	54	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3300-CrB)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All NHPs Wastewater Levels Standard

2. ² = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Mr. Apiradee Chuen-arom is Section Head, Mr. Kavee Suthasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (D-003-R-0016)*

5. ** = These data are non laboratory data.

Examined By : 

(Mrs. Apiradee Chuen-arom)

(D-003-R-0007)

13/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)

(D-003-R-01041)

13/02/2026

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Page 1 of 3

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Test Report

Request No : W6902066

Report No : 6902-0834

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Pleakdameng, Rayong 21140**
Sampling Source : บริษัท กาสิโน (ประเทศไทย) จำกัด** Sample No : W 69020195
Sample Name : บริษัท กาสิโน (ประเทศไทย) จำกัด : Effluent** Sampling Date : 01/02/2026**
Sampling By : ETC** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3112B)	<0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	3.3	≤ 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM-4500-H+D)	7.5	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM-2550-D)	28	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM-2540A)	508	≤ 5000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg-B)	21	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./I SET's Wastewater Levels Standard

2. EQ = ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kavee Suthasub is Technical Management

4. * = Test Report Sampling marked Not Accredited. Sampling By Mr. Sungsan Phiwuan (T-C01-N-00016)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-C03-N-00017)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kavee Suthasub)
(T-C03-N-00014)
13/02/2026

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Test Report

Request No : W6902060

Report No : 6902-0834

Customer : Siam Farnam Industrial Park**
Address : 611 Moo 9 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท ฟาร์เนม (ประเทศไทย) จำกัด** Sample No : W69000195
Sample Name : บริษัท ฟาร์เนม (ประเทศไทย) จำกัด : Effluent** Sampling Date : 03/02/2026**
Sampling By : ETC** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 04/02/2026
Tested Date : 04/02/2026 - 12/02/2026 Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Heated at 103-105 degree celsius (SM 2540D)	14	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion Direct KIP Method; Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, J120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PE 0.5 L / 4 Bottle], PH 1.81 PH 2.01, pH 2.0 L

Remark : 1. JI SPPs Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Suthasub is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songgon Phiwuan (T-001-P-0018)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-001-P-0007)
13/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)
(T-003-P-0004)
13/02/2026

REPORTING YES: REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6902065

Report No : 6902-0834

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpoom, Phrasakong, Rayong 21140

Sampling Source : บริษัท กาลิเด (ประเทศไทย) จำกัด

Sample No : W 69020195

Sample Name : บริษัท กาลิเด (ประเทศไทย) จำกัด : Effluent

Sampling Date : 03/02/2026

Sampling By : KTC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 04/02/2026

Testing Date : 04/02/2026 - 12/02/2026

Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P B)	2.57	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PP 18 L., PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP : Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Sengpon Phiruan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Ms. Apradee Chuen-anom)
13/02/2026

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Page 1 of 1

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Test Report

Request No : W6902114

Report No : 6902-0858

Customer : Sam Easem Industrial Park**

Address : 40 Moo 3 Mabyangpoom, Phusadong, Rayong 21140**

Sampling Source : Fenhlee Limited**

Sample No : W 69020335

Sample Name : Fenhlee Limited : Effluent**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 11:55 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 500
Cadmium ³	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3150B, 3120B)	< 0.01	≤ 0.02
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:2100-Cr B)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1 X L, PE 2 D L (1 D L)

Remark : 1. /, SEPs Wastewater Level's Standard

2. /C - ISO/IEC 17025:2017 Accredited by TISI, /R - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Mr. Kawee Suthasub is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpun Phiwuan (T-001-R-0516)**

5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)

(T-001-R-0007)

14/02/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(T-001-R-0004)

14/02/2026

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Page : 073

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Test Report

Request No : W-6902114

Report No : 6902-0839

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Ecolife Limited**

Sample No : W-69021633

Sample Name : Ecolife Limited Effluent**

Sampling Date : 14/02/2026**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 15/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ³⁾		Electrometric Method (SM 4500-H+B)	7.8	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2540B)	28	≤ 45
Total Dissolved Solids ⁵⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,334	≤ 3000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PH 0.5 L | 4 Bottle | PE 1.3 L | PE 2.0 L | G 10 L

Remark : 1. 1) SEP's Wastewater Level Standard

2. 2) = ISO/IEC 17025:2017 Accredited by TETA, 3) = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023

3. Miss Apiradee Chuenkarn is Section Head - Mr. Kawee Suthasub is Technical Manager

4. ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Suraporn Phiwon (T-003-B-0015)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenkarn)

(T-001-B-0007)

14/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(T-003-B-0014)

14/02/2026

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Page 2 of 3

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Test Report

Request No : W4902114

Report No : 4902 0658

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayungpoom, Phrakdaeng, Rayong 21142**

Sampling Source : Fresh Limited**

Sample No : W49070335

Sample Name : Fresh Limited : Effluent**

Sampling Date : 04-02-2026**

Sampling By : ETC**

Sampling Time : 11:55 AM**

Sampling Method : 17-80**

Received Date : 05-02-2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14-02-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM 2540F)	16	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct IC ²⁾ Method, Filtration, Columnar, Method; Calculation (SM:3300 -Cr-B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2 Container: Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, to 1.0 L

Remark : 1 / J SEP's Wastewater Levels Standard

2. % = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by DSS.

SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Mr. Kawee Suthasub is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Ms. Sangpon Phiwuan (2-003-B-00161)*

5. ** = These data are non laboratory data

Examined by :

(Miss Apiradee Chuen-arom)
(2-003-B-0007)
14/02/2026



บริษัท อีสเทิร์น 1992 จำกัด

Approved by :

(Mr. Kawee Suthasub)
(2-003-B-0004)
14/02/2026

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Test Report

Request No : W6902114

Report No : 6902-JKS8

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayangkorn, Phrasadaeng, Rayong 21140

Sampling Source : Kankhoe Limited

Sample No : W 69020335

Sample Name : Kankhoe Limited : Effluent

Sampling Date : 04/02/2026

Sampling By : KFI

Sampling Time : 11:55 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 14/02/2026

Reported Date : 14/02/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.20	***

Physical Appearance : 1 Sample - Wastewater (yellowish, lightly SS)

2 Container - Normal [PE 0.5 L [4 Dctle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. I SCP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Sangpan Phiwon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apinadee Chuen-arnm)

14/02/2026

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Test Report

Request No. : W-0902-133

Report No. : 902-1261

Customer : บริษัท ทรู คอร์ปอเรชั่น จำกัด**
Address : เลขที่ 32 หมู่ 11 ต.นาทม อ.เมือง จ.ชลบุรี 20140**
Sampling Source : น้ำทิ้งจาก (โรงงาน) ทรู**
Sample Name : Effluent Return**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 19/02/2026 - 23/02/2026
Sample No. : W-F9021470
Sampling Date : 19/02/2026**
Sampling Time : 9:40 AM**
Received Date : 19/02/2026
Reported Date : 04/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/l	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	404	≤ 500
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrative Method (SM 5570C)	121	≤ 750
Oil and Grease ²	mg/l	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	4.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H ₂ O)	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	30	≤ 40
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	660	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

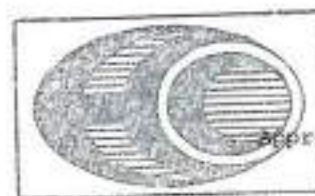
Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container Normal (PF 0.5 L (7 Barrel) PE 13 L (1 G.L.))

Remark : 1. (1) SEPA Wastewater Levels Standard

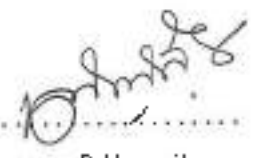
- ① = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by OSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuenarum is Section Head / Miss Nunnaphat Rakhumad is Technical Management.
- * = Test Result/Sampling method Not Accredited, Sampling By Miss Pempinon Vinjavanakul (T-003-M-0006)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarum)
T-003-M-0007)
04/03/2026



บริษัท ทรู คอร์ปอเรชั่น จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Rakhumad)
(T-003-M-0006)
04/03/2026

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Test Report

Request No : W 6302455

Report No : 5902-1981

Customer :	บริษัท กาสีส (ประเทศไทย) จำกัด**	Sample No :	W 64021410
Address :	584/105 ม. 4 ต.บางทรายใหญ่ อ.บางพลี จ.สมุทรปราการ 11140**	Sampling Date :	18/02/2026**
Sampling Source :	บริษัท กาสีส (ประเทศไทย) จำกัด**	Sampling Time :	9:40 AM**
Sample Name :	Effluent Random**	Received Date :	19/02/2026
Sampling By :	ETC**	Reported Date :	04/03/2026
Sampling Method :	Grab**		
Tested Date :	19/02/2026 - 27/02/2026		

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	10	≤ 100

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2. Container Normal (PHOS L (2 Bottle) , PET BTL , GLASS)

Remark : 1. LSRP's Wastewater Levely Standard

2. @ - ISO/IEC 17025:2017 Accredited by TFT, # - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.

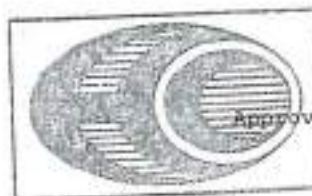
4. Miss Apiradee Chuen-arn is Section Head, Miss Nunnaphat Bakkhantad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Miss Pomsin Vinyaknol (T-003-B-001A)*

5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arn)
(T-001-A-007)
04/03/2026



Approved By :

(Miss Nunnaphat Bakkhantad)
(T-003-B-005)
04/03/2026

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Test Report

Request No. : W6903430

Report No. : 6902-1981

Customer	: บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด	Sample No.	: W 69031430
Address	: หมู่ 11 ต. 3.เมืองสงขลา อ.เมืองสงขลา จ.สงขลา 90130	Sampling Date	: 18/02/2026
Sampling Source	: บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด	Sampling Time	: 9:40 AM
Sample Name	: Effluent, Random	Received Date	: 19/02/2026
Sampling By	: ETC	Reported Date	: 01/03/2026
Sampling Method	: Grab		
Tested Date	: 19/02/2026 - 20/02/2026		

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation Indometric Method (SM 4500-S ₂ F)	1.18	<5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	5.16	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PH: 5.2 (2 Bottle), PE : 5.1, (1.0 L)

Remark : 1. /I SEP's Wastewater Levels : Standard

- ***Having no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
- Sampling By Miss Pornpim Vinyakornkul

Examined By : (Miss Apradee Chuen-aram)
04/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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EASTERN THAI CONSULTING 1992 CO., LTD.

882/1 Moo 11, Substation 2 Rd., Nongkhua, District Chonburi 26000
 TEL: 08848 1914, 0895453112 FAX: 0895453135 E-mail: info@etc-1992.com



NQI-NSI-DG 17025
 TESTING 1715



TESTING
 NO.0150

Test Report

Revision No : 06/01/2019

Report No : 099-2-1819

Customer : IT Forging (Thailand) Co., Ltd.**

Address : 601 Moo 3, Mahayongkarn Road, Jang, Rayong 21400**

Sampling Source : IT Forging (Thailand) Co., Ltd.**

Sample No : W-09021435

Sample Name : Effluent, Rainwater

Sampling Date : 19/02/2026**

Sampled by : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 19/02/2026

Tested on Date : 19/02/2026 - 26/02/2026

Reported Date : 27/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids (TSS) ²	mg/L	Dried at 105 degree Celsius (TSS 2540D)	5	5 mg/L
Biochemical Oxygen Demand (BOD) ³	mg/L	Digest colorimetrically Closed Plasma Method (SM 9140B) (BOD 5 20B)	0.01	0.5

Findings / Remarks : 1. Sample Wastewater yellowish lightish SS.

2. Finding not Normal (PF 0.5 L12 Baffle, L18 - 41, 0.10 L)

Remark : 1. ETC's Wastewater (Level) standard

2. (A) - ISO/IEC 17025:2017 Accredited by (Not) - (ISO/IEC 17025:2017 Accredited) (BSS)

SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WPCF 24th Edition 2023

3. Miss Apiradee Chuanthorn's Service Head - Miss Nongnosa Pakkiant is Carbon Footprint Management

4. ** - Test Report Sampling marked Not Accredited, Sampling By Miss Pimpin Vanyakusolkul (19/02/2026) Result

5. ** - new data are not laboratory data

Examined By :

(Mr) Apiradee Chuanthorn
 08-9031-70001
 27/02/2026



บริษัท อีสเตอร์น 1992 จำกัด

Approved by :

(Miss) Nongnosa Pakkiant
 08-9031-60051
 27/02/2026

REMARK : 1. THE RESULT OF THE TESTER SHOULD BE
 2. THE REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL
 3. THE REPORT SHALL BE THE PROPERTY OF THE LABORATORY

Page 1 of 1

COPY

Test Report

Request No : W6903460

Report No : 6903-1179

Customer : IT Pong (Thailand) Co., Ltd.**

Address : MOI Moo 3, Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : IT Pong (Thailand) Co., Ltd.**

Sample No : W 6903439

Sample Name : Effluent, Rawden**

Sampling Date : 16/02/2016**

Sampling By : ETI**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 16/02/2016

Tested Date : 19-02-2016 26-02-2016

Reported Date : 27-02-2016

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide*	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 S ² -F)	<0.1	≤1
COD ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5210C- 5120B)	6.25	≤10
Phosphorus**	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	4.25	***

Physical Appearance : 1. Sample Wastewater yellowish, slightly SS

2. Container : Normal (PE 0.5 L (3 Bottle), 1°C (3 L (3 L))

Remark : 1. (1) SEE Wastewater Level Standard

2. (2) - ISO/IEC 17025:2017 Accredited by TISI/SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2012.

3. Miss Nannaphat Rakhumet is Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Miss Pampin Vajayakul**

5. ** = These data are non laboratory data (Parameter Outside The Scope of The Registration of Department of Industrial Works)

6. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.



Examined By :

(Miss Nannaphat Rakhumet)
27/02/2016

บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

REPORTED TEST REFER TO DETECTED SAMPLE ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE AUTHORITY OF EASTERN THAI CONSULTING

Page 1 of 1

DOPY

Test Report

Request No. : W-6902-137

Report No. : 5592-1983

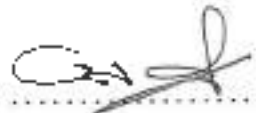
Customer	: Sam MTK Co. Ltd.**	Sample No.	: W-6902-1413
Address	: 606 Moo 11, Manyangpoom, Hualdsong, Rayong 21140**	Sampling Date	: 18-02-2026**
Sampling Source	: Sam MTK Co. Ltd.**	Sampling Time	: 10-15 AM**
Sample Name	: Effluent, Random**	Received Date	: 19-02-2026
Sampling By	: ETC**	Reported Date	: 04-03-2026
Sampling Method	: Grab**		
Tested Date	: 19-02-2026 - 27-02-2026		

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.5	≤ 500
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤ 750
Oil and Grease ²⁾	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5530B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ⁴⁾		Electrometric Method (SM 4500-HI-D)	7.0	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree Celsius (SM 2540L)	546	≤ 1000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-NH ₃ -B)	< 5	≤ 100

Physical Appearance : 1. Sample Wastewater (lightly SS)
2. Container: Normal (PE 0.5 L, (5 Bottle), PE 1 X L, (5 Bottle))

Remark : 1. - I SLP's Wastewater Levels: Satisfactory

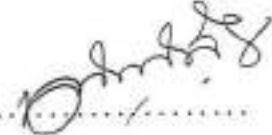
1. @ ISO/IEC 17025:2017 Accredited by TISI, # = 1500162-17025:2017 Accredited by OSS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuecharom is Section Head, Miss Nunnaphat Bakhund is Technical Management.
4. - = Test Results/Sampling checked Not Accredited, Sampling By Miss Somjai Vinayakulchai (T-001-0-0036)**
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuecharom)
11-003-01-00071
04/03/2026



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Approved By : 

(Miss Nunnaphat Bakhund)
11-001-0-00051
04/03/2026

REPORTS THAT REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page: 1 of 2

DUPY

Test Report

Request No : W 6902157

Report No : 6902-1983

Customer : Siam MTK Co., Ltd.**
Address : 606 Moo 3, Mahayongpattana, Phakdsang, Rayong 21140**
Sampling Source : Siam MTK Co., Ltd.**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/02/2026 - 17/02/2026
Sample No : W 69021412
Sampling Date : 15/02/2026**
Sampling Time : 0:15 AM**
Received Date : 16/02/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 105-106 degree Celsius (SM 2540D)	4.5	≤ 2000
Zinc ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤ 5

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Manual | PE 0.5 L (3 Bottle), PE 1.8 L (4 L.O.L.)

Remark : 1. (1) SPP's Wastewater Level Standard

2. (2) = ISO/IEC 17025:2017 Accredited by TIS, & = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

1. Miss Apiradee Chuanarun is Section Head / Miss Nunnaphat Bakhairat is Technical Manager.

4. * - Test Report Sampling marked Not Accredited. Sampling By Miss Pongpinan Virayapornkul (D-003-H-0036)**

5. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chuanarun)
D-003-H-0036**
04/03/2026



(Miss Apiradee Chuanarun) 04/03/2026

Approved By :

(Miss Nunnaphat Bakhairat)
D-003-H-0036**
04/03/2026

REPORTED THAT WORK IS SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED BACK TO THE
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No. : W-0001454

Report No. : 0902-1984

Customer : Asomitor and Hayachai (Thailand) Co., Ltd.
Address : 60/22 Moo 7 Mahayungwong, Pitsakdiang, Rayong 21140**
Sampling Source : Asomitor and Hayachai (Thailand) Co., Ltd.
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 14/02/2026 - 27/02/2026
Sample No. : W-09021454
Sampling Date : 14/02/2026**
Sampling Time : 10:30 AM**
Received Date : 14/02/2026
Reported Date : 04/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD ₅ test, Membrane electrode Method (SM 5210B)	96	≤ 300
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	43	≤ 350
Oil and Grease ⁴	mg/L	Liquid Extract, Partition-Gravimetric Method (SM 5200)	≤ 1.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4500 -H ⁺) (B)	7.3	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	28	≤ 30
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	470	≤ 300.0
Total Suspended Solids ⁴	mg/L as SiO_2	Macro K ₂ Cr ₂ O ₇ Method (SM 4500 -Norg B)	9	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Character : Normal (pH 6.5 - 8.0), PE 1.81, TC 1.91.

Remark : 1. All SEP & Wastewater Levels Standard

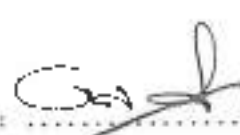
2. ug = ISO/IEC 17025:2017 Accredited by TISI, & = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2025.

3. Miss Apiradee Chuen-arom is So. Tech Heat. Miss Nannaphat Bakkhant is Technical Management

4. * = Test Report/Sampling inspection not Accredited, Sampling By Miss Pannanorn Vengakitsakul (0-06377-0751)

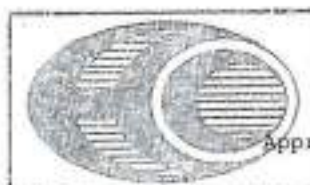
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

13-001-0-0001

14.02.2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nannaphat Bakkhant)

13-001-0-0005

04/04/2026

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Page 1 of 2

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Test Report

Request No. : W6907433

Report No. : 5902 1954

Customer : Atsunece and Hayashi (Thailand) Co., Ltd. **
Address : 601/25 Moo 1 Maeyangpoom, Phrakdsong, Rayong 21140**
Sampling Source : Atsunece and Hayashi (Thailand) Co., Ltd. ** Sample No. : W 69021433
Sample Name : Effluent; Random** Sampling Date : 19/02/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 19/02/2026
Tested Date : 19/02/2026 27/02/2026 Reported Date : 04/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids	mg/L	Dried at 103-105 degree celcius (SM 2540/01)	15	≤200

Physical Appearance : .. Sample : Wastewater (ye.law, lightly SS)

2 Container : Normal (PE 0.5 L (2 Bottle), PET 1.8 L (1 Bottle))

Remark : 1. All SPP & Wastewater Levels : Standard

2. @ - ISO/IEC 17025:2017 Accredited by TIS, & - ISO/IEC 17025:2017 Accredited by DNS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apradee Chuen-arum is Section Head / Miss Nunnapha Bakkumad is Technical Management

4. * - Test Report Sampling marked Not Accredited. Sampling By Miss Pongpinn Vinyasatolul (1-001-R-00036)*

5. ** - These data are non laboratory data

Examined By :

(Miss Apradee Chuen-arum)
(1-001-R-00037)
04/03/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By :

(Miss Nunnapha Bakkumad)
(1-001-R-00037)
04/03/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : WE901458

Report No : 6902-1954

Customer	: Asamitex and Rayach (Thailand) Co., Ltd.	Sample No	: WE901458
Address	: 60/125 Moo 3 Mueyangworn, Phusadong, Rayong 21140	Sampling Date	: 18/02/2026
Sampling Source	: Asamitex and Rayach (Thailand) Co., Ltd.	Sampling Time	: 10:15 AM
Sample Name	: Effluent: Random	Received Date	: 19/02/2026
Sampling By	: ETC	Reported Date	: 04/03/2026
Sampling Method	: 4226		
Tested Date	: 18/02/2026 - 27/02/2026		

Parameter	Unit	Method	Result	Standard ¹⁾
Lysozyme Soluble	mg/L as Lys	ZnS Precipitation, Iodometric Method (SM 4500-S2-F)	< 0.51	SS
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P-B)	2.23	***

Physical Appearance : 1 Sample : Wastewater (yellow, light'y SS)

2 Container : Normal (PE 0.5 L (2 Bottle), PE 3 L, C 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter with the Wastewater for finding rate of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Wares
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Miss Thompson Vinyakusolad



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuanvarom)
04/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6902435

Report No : /502-192

Customer : Ruki (Thailand) Co. Ltd.**
Address : 602 Moo 3, Mahayongyol, Mukdahan Bypass 71140**
Sampling Source : Ruki (Thailand) Co. Ltd. (Banh)**
Sample Name : Effluent: Random**
Sampling By : RTG**
Sampling Method : Grab**
Tested Date : 19/02/2026 - 25/02/2026
Sample No : W 6902434
Sampling Date : 19/02/2026**
Sampling Time : 10:45 AM**
Received Date : 19/02/2026
Registered Date : 04/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Aerated Method (SM 5210H)	61.8	≤ 500
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	196	≤ 750
Oil and Grease ¹	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5316b)	4.2	≤ 10
pH (at 25 degree Celsius) ²		Electrometric Method (SM 4500- pH-01)	7.5	5.5-9.0
Phenol ³	mg/L	Distillation, Direct Photometric Method (SM 5570H, D)	0.110	≤ 1
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	29	≤ 45
Total Dissolved Solids ⁴	mg/L	Filtered at 180 degree Celsius (SM 2540 C)	624	≤ 1000

Physical Appearance : 1. Sample : Wastewater (a few, light SS)

2. Container : Normal | PET 0.5 L (570cc), PH 1.8 L (1.6 L O L)

REMARK : 1. All SPS's Wastewater Level Standard

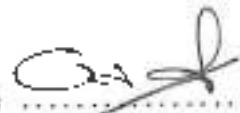
2. Q2 - ISO 9001:2015 2017 Accredited by TIS, Q1 - ISO 14001:2015 2017 Accredited by OSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2021.

3. Miss Apiradee Chaicharnon is Sector Head / Miss Nunnaphat Bakhunad is Technical Management.

4. * Test Result Sampling marked Not Accredited. Sample By Miss Pannapan Vinyasunkul (17-001-n-0005)*

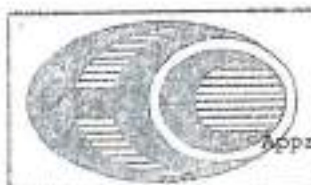
5. ** = these data are non laboratory data

Examined By : 

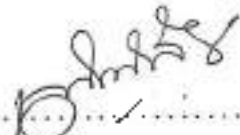
(Miss Apiradee Chaicharnon)

17-001-n-0005

04/03/2026



เซ็นเซอร์ข้อมูล: 1992-0005

Approved By : 

(Miss Nunnaphat Bakhunad)

17-001-n-0005

04/03/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLE ONLY
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Page 1 of 2

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Test Report

Sequence No : W69021439

Report No : 6902-1965

Customer : Roka (Thailand) Co., Ltd.**
Address : 605 Moo 3, Muayangpoom, Pleokuang, Rayong 21110**
Sampling Source : Roka (Thailand) Co., Ltd. (Tannery)**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 19-02-2026 - 28-02-2026
Sample No : W 69021434
Sampling Date : 19-02-2026**
Sampling Time : 10:15 AM**
Received Date : 19-02-2026
Reported Date : 04-03-2026

Parameter	Unit	Method	Result	Standard ¹
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method ISM:1500-Norg H	77	≤ 100
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (ISM:2540D)	7	≤ 200

Physical Appearance : Sample : Wastewater (yellow, highly SS)

Container : Neutral, PE 0.5 L (5 Bottle), PE L (1 L) (10 L)

Remark : 1. (SEPA) Wastewater Levels Standard

2. @ = ISO-IEC 17025:2017 Accredited by T.S.E. = ISO-IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WWP, 24th Edition, 2003.

3. Miss Apiradee Chuanthum is Section Head - Miss Nannaphat Bakhuntad is Technical Management.

4. * - Test Report Sampling marked Not Accredited. Sampling By Miss Parmpatarn Vichayakosolkul (1-003-0-0036)*

5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuanthum)
(1-003-0-0007)
04/03/2026



สุเจน สุธรรมานันท์ (SEPA) 1992 (TSE)

REPORT TEST GIVEN TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Ver. 1.072

Approved by :

(Miss Nannaphat Bakhuntad)
(1-003-0-0006)
04/03/2026

COPY

Test Report

Request No : W6902435

Request No : 6902-1985

Customer : Roka (Thailand) Co., Ltd.

Address : 693 Moo 1, Maoyangpoom, Phrakhseng, Rayong 2140

Sampling Source : Roka (Thailand) Co., Ltd. (Factory)

Sample No : W 69021434

Sample Name : Effluent Random

Sampling Date : 18/02/2026

Sampling By : ETC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 18/02/2026

Tested Date : 19/02/2026 15/02/2026

Reported Date : 04/03/2026

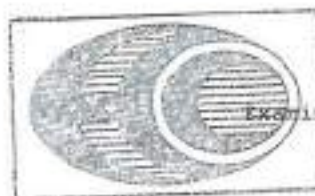
Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 H ₂ -F)	2.93	≤1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	7.56	***

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L, 1 L Bottle); PE 18 L, 60 L

Remark : 1. VLS's Wastewater Level Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding value of bacteria
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Miss Porpinan Virivachukul



Examined By :

(Miss Aprader Chuenaroon)
04/03/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

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Page 1 of 1

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Test Report

Request No : W6902416

Report No : 9902-1982

Customer : บริษัท อาร์ทิฟิคัล ฟิชชัฟาร์ม คอนสตรัคชั่น จำกัด**
Address : ถนนพหลโยธิน ตำบลบางพลี อ.บางพลี จ.สมุทรปราการ 10140**
Sampling Source : บริษัท อาร์ทิฟิคัล ฟิชชัฟาร์ม คอนสตรัคชั่น จำกัด**
Sample Name : Effluent, Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 19/02/2026 - 23/02/2026
Sample No : W 69021451
Sampling Date : 18/02/2026**
Sampling Time : 10:05 AM**
Received Date : 19/02/2026
Reported Date : 04/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210H)	< 20	≤ 300
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤ 150
Cyanide ⁵	mg/L as HCN	Distillation, Colorimetric Method (SM 4660 CN- C, D)	< 0.070	≤ 0.2
Oil and Grease ²	mg/L	Liquid-Liquid, Partition (Gravimetric Method) (SM 5520B)	< 10	≤ 10
pH (at 25 degrees Celsius) ³		Electrometric Method (SM 4500 H-H)	7.5	5.5-9.0
Phenol ⁵	mg/L	Distillation, Direct Photometric Method (SM 5520B, D)	0.01%	≤ 1
Temperature ³	°C	Laboratory and Field Method (SM 2550 B)	28	≤ 45

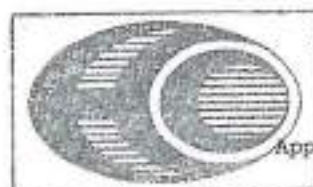
Physical Appearance : 1. Sample - Wastewater (lightly SS)
2. Container - Normal, PE 0.5 L (4 Hurdle, PE 1.2 L, 6 L, 10 L)

Remark : 1. HSE - Wastewater Levels - Standard

- Q - ISO/IEC 17025:2017 Accredited by TISI, K - ISO/IEC 17025:2017 Accredited by OSS.
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apradee Chuen-Arui is Section Head, Miss Nonnaphat Bakkhant is Technical Manager
- * - Test Report/Sampling method Not Accredited, Sampling By Miss Porrojan Vinyakulcal (0-003-0-003604)
- ** - These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-Arui)
(J-003-0-00007)
18/03/2026



บริษัท อาร์ทิฟิคัล ฟิชชัฟาร์ม คอนสตรัคชั่น จำกัด

Approved By : 

(Miss Nonnaphat Bakkhant)
(0-003-0-00051)
18/03/2026

REPORTED TEST NUMBER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
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Page 1 of 2

COPY

Test Report

Request No : W6902456

Report No : 6902-1962

Customer : บริษัท ขาวฟ้า จำกัด (มหาชน) ถนนวิภาวดี กรุงเทพฯ
Address : 60/20 หมู่ 11 แขวงเมืองทองธานี ต.เมืองทอง นนทบุรี 11140**
Sampling Source : บริษัท ขาวฟ้า จำกัด (มหาชน) ถนนวิภาวดี กรุงเทพฯ
Sample Name : Effluent Random**
Sampling By : CTC**
Sampling Method : Grab**
Tested Date : 19/02/2026 - 28/02/2026
Sample No : W 6902456
Sampling Date : 18/02/2026**
Sampling Time : 10:05 AM**
Received Date : 19/02/2026
Reported Date : 04/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids ²	mg/L	Dried at 180 degree Celsius (SM 2540C)	470	<1000
Amal Kjeldahl Nitrogen ³	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	<5	<100
Total Suspended Solids ²	mg/L	Dried at 105-106 degree Celsius (SM 2540D)	<5	<200

Physical Appearance : 1 Sample, Wastewater Highly SS²

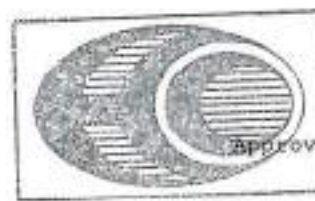
2 Container: Normal | PE 0.5 L (4 H-zile), PE 1 L (1 G 1 R L)

Remark : 1. TSEP, Wastewater Leve's Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, @ - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apradee Chuenarom is Section Head / Miss Nannaphat Bakhunont is Technical Management
3. * - Test Report Sampling marked Not Accredited, Sampling By Miss Pampinan Viriyasuekul (1-003-7-0016)*
4. ** - These data are non-laboratory data.

Examined By : 

(Miss Apradee Chuenarom)
(1-003-7-0016)
04/03/2026



บริษัท ขาวฟ้า จำกัด (มหาชน) 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunont)
(1-003-7-0016)
04/03/2026

REPORTED TEST REFER TO SIGNIFIED SAMPLES ONLY
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Test Report

Request No : W6902456

Report No : 6902 1982

Customer : บริษัท การ์ฟิจี ดีไซน์ แอนด์ คอนสตรัคชั่น จำกัด**

Address : 60/75 หมู่ 1 ต.นาโพธิ์ทอง อ.ปทุมคงคา จ.ระยอง 21140**

Sampling Source : บริษัท การ์ฟิจี ดีไซน์ แอนด์ คอนสตรัคชั่น จำกัด**

Sample No : W 69021441

Sample Name : Effluent Rawwater**

Sampling Date : 15/12/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 19/12/2026

Tested Date : 19/02/2026 - 28/02/2026

Reported Date : 04/03/2026

Parameter	Unit	Method	Result	Standard ¹
Chloride ²	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl- B)	144	<2000
Sulfate ²	mg/L as SO ₄	ZnS Precipitation, Iodometric Method (SM 4500-SO ₄ - F)	<0.53	<50
Phosphorus ²	mg/L as P	Ascorbic Acid Method (SM 4500 P-B)	<0.15	***

Physical Appearance : 1. Sample : Wastewater (slightly SS)

2. Container : Normal (P.E. 1 L (4 Bottle) , P.E. 1 & L (5 L))

REMARK : 1. JI SEP's Wastewater Test's Standard

2. * = ISO/IEC 17025:2017 Accredited by D55, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Nunnaphai Bakhumud is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Samatra, By Miss Pornpran Vinyakulaku *

5. ** = These data are non-laboratory data.

6. Parameter Outside The Scope of The Registration of Department of Industrial Works

7. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.



Examined By :

(Miss Nunnaphai Bakhumud)
04/03/2026

บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

IMPORTED TEST REFER TO SUBMITTED SAMPLE ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
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Request No. W6905115

Report No. 6905-1251

TEST REPORT

Customer : Sam Eastern Industrial Park **
Address : 6th Moo 3 Mahayazporm, Phrakdang, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : Influent **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 06/03/2026 – 09/01/2026

Sample No. : W 69030362
Sampling Date : 05/03/2026**
Sampling Time : 9:00 AM**
Received Date : 06/03/2026
Reported Date : 14/03/2026

Parameter	Unit	Method	Result
Arsenic*	mg/L	Continuous Hydride Generation/GAS Method (SM-3134B)	< 0.03
Boron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3130B)	0.04
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210D)	19.9
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3130B)	< 0.00
Chemical Oxygen Demand *	mg/L	Closed Reflux, Titrimetric Method (SM-5220C)	148
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3130B)	0.04
Trivalent Chromium *	mg/L as Cr ³⁺	Filtration, Colorimetric Method (SS-3300-Cr B)	< 0.000
Curol @	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3130B)	< 0.05
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3130B)	0.15
Mercury @	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM-3137)	< 0.0010

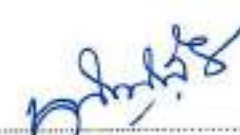
Physical Appearance :
1. Sample : Wastewater (yellow, lightly SS)
2. Container : Neutral (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 10 L)

Remark :
1 @ - ISO 9001:2015 & 14001 Accredited by TISI, A - ISO 17025:2017 Accredited by DET
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2 Miss Agradee Chuen-aram is Station Head, Miss Nunnaphat Jakkuntad is Technician, Management.
3 * - Test Report Sampling marked No. Accredited, Sampling By Miss Jantanae Saiphan 11-005-P-2018P
4 ** - These data are non laboratory data.

Examined By : 
(Miss Agradee Chuen-aram)
(0-1113-80007)
24/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Jakkuntad)
(11-005-P-0005)
24/01/2026

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TEST REPORT

Request No. W5905115

Report No. 6913-1251

Customer	1 Siam Extrim Industrial Park **	Sample No.	1 W 69030362
Address	1 60 Moo 3 Mabysangrom, Phusabong, Rayong 21140 **	Sampling Date	1 05/03/2026**
Sampling Source	1 Waste Water Treatment Plant **	Sampling Time	1 9:00 AM**
Sample Name	1 Influent **	Received Date	1 06/03/2026
Sampling By	1 FIC **	Reported Date	1 24/03/2026
Sampling Method	1 Grab **		
Tested Date	1 06/03/2026 - 19/03/2026		

Parameter	Unit	Method	Result
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3000F, 3120B)	0.13
Oil and Grease (O&G)	mg/L	Liquid-Liquid Partition Gravimetric Method (SM-5520B)	13.5
pH (at 25 degree Celsius)		Electrometric Method (SM-4500 H + R)	6.9
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM-3000F, 3114H/C)	< 0.0020
Temperature *	°C	Laboratory and Field Method (SM-2530 B)	30
Total Dissolved Solids (TDS)	mg/L	Dried at 180 degree Celsius (SM-2540C)	1,324
Total Kjeldahl Nitrogen *	mg/L as NH ₄ -N	Kjeldahl Method (SM-4500-Norg B)	5
Total Suspended Solids (TSS)	mg/L	Dried at 105-105 degree Celsius (SM-2540D)	9
Total Chloride *	mg/L as Cl ⁻	Digestion, Direct ICP Method Titration, Colorimetric Method-Calculation (SM-3500-CL B, 3020W)	0.07
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3000F, 3120B)	0.14

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container Normal IPE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L

Remark : 1. 1992 - ISO IEC 17025:2017 Accredited by TSI, A - ISO 14001:2015 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
2. Miss Apirame Chuen-aram is Section Head & Miss Nuanplai Bakhantad is Technical Management
3. ** - Test Report Sampling method Not Accredited, Sampling By Miss Jantana Saisan (1-025-R-00161)
4. *** - These data are non laboratory data.

Examined By 
(Miss Apirame Chuen-aram)
(1-025-R-00007)
24/03/2026



Approved By 
(Miss Nuanplai Bakhantad)
(1-025-R-00005)
24/03/2026

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TEST REPORT

Request No. W-69031-5

Report No. 6903-L257

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mahayongporm, Phrakdaeng, Rayong 21140
Sampling Source : Waste Water Treatment Plant
Sample Name : Influent
Sampling By : ETC
Sampling Method : Grph
Tested Date : 06/03/2026 - 19/03/2026

Sample No. : W-69030162
Sampling Date : 05/03/2026
Sampling Time : 9:00 A.M.
Received Date : 06/03/2026
Reported Date : 24/03/2026

Parameter	Unit	Method	Result
Flow Rate	m ³ /day	Calculation Method	6,995
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P-B)	1.41

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.5 L, G 10 L)

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Sampling By Miss Jantanae Saphan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

(Miss Apindee Chuen-arom)

24/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Request No. W696.1113

Report No. 696.0-1260

TEST REPORT

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Maeyangpore, Muakdaeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : ระบายน้ำทิ้งจาก 3 (Effluent) **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 06/03/2026 - 19/03/2026

Sample No. : W 696.0365
Sampling Date : 05/03/2026 **
Sampling Time : 1:00 PM **
Received Date : 06/03/2026
Reported Date : 24/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Arsenic ²⁾	mg/L	Continuous Hydride Generation AAS Method (SM:3114B)	0.0132	≤0.23
Boron ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤1
Biochemical Oxygen Demand ⁴⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	<30
Cadmium ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	<0.01
Chemical Oxygen Demand ⁶⁾	mg/L	Closed Reflux, Titrmetric Method (SM:5220C)	< 40	<130
Copper ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁸⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3530-Cr ⁶⁺)	< 0.050	≤0.25
Lead ⁹⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	<0.2
Manganese ¹⁰⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	≤3
Mercury ¹¹⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112H)	< 0.0010	≤0.005

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal PET 5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L

Remark : 1.-1 Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)

2.@ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinok Chuenaron, a Senior Head / Miss Nunnaphal Bakhumdi is Technical Management

4.* - Test Report Sampling marked Not Accredited, Sampling By Miss Jantanae Saiphun (T-003-0-0005)*

5.*** - These data are non laboratory data.

Examined By : 

(Miss Apinok Chuenaron : J

T-003-0-0007)

24/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphal Bakhumdi : I

T-003-0-0005)

24/03/2026

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Request No. W6903115

Report No. 6904-1260

TEST REPORT

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Mabyangpoom, Phrakdaeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : น้ำทิ้งจากบ่อบำบัดน้ำเสีย (Effluent)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 19/03/2026

Sample No. : W 69020565
Sampling Date : 05/03/2026**
Sampling Time : 1:00 PM**
Received Date : 06/03/2026
Reported Date : 24/03/2026

Parameter	Unit	Method	Result	Standard **
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120FI)	0.05	≤1
Oil and Grease (G)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520D)	< 1.0	≤5
pH (at 75 degree Celsius)*		Electrometric Method (SM:4500 -H +B)	7.5	5.5 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.020	≤0.02
Temperature*	°C	Laboratory and Field Method (SM:2550-B)	27	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,408	<3000
Total Kjeldahl Nitrogen*	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4200-Norg 3)	< 5	≤100
Total Suspended Solids (TSS)	mg/L	Dried at 105-105 degree Celsius (SM:2540D)	< 5	≤50
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM:J3500-Cr B, 3120B)	< 0.03	≤0.15
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.02	<5

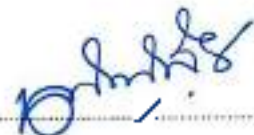
Physical Appearance : 1. Sample : Wastewater (Lightly SS)
2. Container : Normal PE 0.9 L. (4 Bottle), PE 1.0 L. PE 1.8 L. G 1.0 L.

Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2565 (2017)
2. ISO/IEC 17025:2017 Accredited by TIS, & ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-aram is Section Head Miss Nunnapha Rakthudat is Technical Management
4. Test Report/Sampling marked Not Accredited, Sampling By Miss Jantana Saiphan (1003-01001)
5. These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-aram :
(1-003-00607)
24-03-2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 
(Miss Nunnapha Rakthudat :
(1-003-01001)
24-03-2026

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TEST REPORT

Request No. W6903115

Report No. 6603-1260

Customer : Sam Eastern Industrial Park
Address : 60 Moo 3 Makyangpurn, Phukdang, Wanyong 21140
Sampling Source : Waste Water Treatment Plant
Sample Name : ระบายน้ำชุมชนที่ 3 (EPA) (mm)
Sampling By : ETC
Sampling Method : Grab
Tested Date : 06/03/2026 – 19/03/2026

Sample No : W 69030369
Sampling Date : 05/03/2026
sampling Time : 1:00 PM
Received Date : 06/03/2026
Reported Date : 14/03/2026

Parameter	Unit	Method	Result	Standard "
Flow Rate	m ³ /day	Calculation Method	6.995	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 P B)	0.31	-

Physical Appearance :

1. Sample : Wastewater (lightly SS)
2. Container : Normal (PE 65 L (4 Bottle), PE 10 L, PE 1.5 L (3) (4))

Remark :

1. Industrial Effluent Standard , Notification of the Ministry of Industry : B.E. 2560 (2017)
2. S.M – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP 24th Edition 2013.
3. Parameter Guide: The Scope of The Regulation of Department of Industrial Works
4. Sampling By Miss Jandaneen Saphon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



(Miss Apinulok Uthairatana)

14/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6901115

Report No. 6903-1261

TEST REPORT

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpura, Muakdaeng, Rayong 21140**
Sampling Source : Waste Water Treatment Plant**
Sample Name : อุตสาหกรรมสุพรรณภูมิ จำกัด (น้ำทิ้งจากบ่อตกตะกอนโรงงาน (น้ำทิ้งจากบ่อตกตะกอนโรงงาน))**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 16/03/2026

Sample No : W 69030366
Sampling Date : 05/03/2026**
Sampling Time : 1:30 PM**
Received Date : 06/03/2026
Reported Date : 24/03/2026

Parameter	Unit	Method	Result	Standard ¹
Arsenic*	mg/L	Continuous Hydride Generation/AAS Method (SM 3114B)	0.0096	<0.25
Boron (B)	mg/L	Digestion, Inductively-Coupled Plasma Method (SM 1030F, 3120B)	0.06	<1
Biochemical Oxygen Demand*	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	<2.0	≤20
Cadmium (Cd)	mg/L	Digestion, Inductively-Coupled Plasma Method (SM 3030F, 3120B)	<0.05	≤0.01
Chemical Oxygen Demand*	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	<40	≤120
Color (Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	24	≤300
Color (pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	24	<100
Copper (Cu)	mg/L	Digestion, Inductively-Coupled Plasma Method (SM 3130F, 3120B)	<0.01	≤2
Hexavalent Chromium*	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr ⁶⁺)	<0.050	≤0.25
Lead (Pb)	mg/L	Digestion, Inductively-Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.3

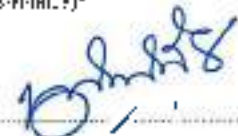
Physical Appearance :
1. Sample : Wastewater (lightly SSC)
2. Container : Normal IPE 0.5 L (4 Bottle), PE 1.0 L, PE 1.6 L, G 1.0 L

Remark :
1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2562 (2017)
2. (a) - ISO/IEC 17025:2017 Accredited by TIS, (b) - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2005
3. Miss Apiradee Chuanwong is Section Head / Miss Nunnapha Bakhwut is Technical Management.
4. Test Report/Sampling method: Not Accredited, Sampling By: Miss Jantana Saipha (J-003-P-0001)*
5. ** These data are from laboratory data

Examined By : 
(Miss Apiradee Chuanwong)
(J-003-P-0007)
24/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nunnapha Bakhwut)
(J-003-P-0005)
24/03/2026

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Request No. W-6903113

Report No. 6903-1261

TEST REPORT

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phatthanaong, Rayong 21140**
Sampling Source : Waste Water Treatment Plant**
Sample Name : จุดติดตั้งอุปกรณ์บำบัดน้ำทิ้งระบบกลั่นกรอง (น้ำบ่อพักก่อนปล่อยสู่คลองห้วยลั่น)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026
Sample No. : W-69030366
Sampling Date : 05/03/2026**
Sampling Time : 1:30 PM**
Received Date : 06/03/2026
Reported Date : 24/03/2026

Parameter	Unit	Method	Result	Standard ¹
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030I, 3120B)	0.12	≤5
Mercury (Hg)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:1631I, 3112B)	< 0.0010	< 0.015
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030I, 3120B)	0.13	< 1
Oil and Grease (O&G)	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	< 1.0	≤5
pH (at 25 degree Celsius)*		Titrimetric Method (SM:4500-H+H)	7.5	5.0 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation-AAS Method (SM:7030F, 3114B&C)	< 0.0020	≤ 0.03
Temperature*	°C	Laboratory and Field Method (SM:2550 B)	29	< 40
Total Dissolved Solids #	mg/L	Dry at 180 degree Celsius (SM:2540C)	1,444	≤ 1000
Total Kjeldahl Nitrogen*	mg/L as NH ₄ -N	Macro Kjeldahl Method (SM:4500-NH ₄ B)	< 5	≤ 1000
Total Suspended Solids #	mg/L	Dry at 103-105 degree Celsius (SM:2540D)	6	< 50
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration Colorimetric Method: Calculation (SM:3500-Cr B, 3130B)	< 0.03	≤ 0.75
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤ 5

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal IPE U.S.D. 44 Bottle, PE LITL, PE 1.8 L, G 1.0 L

Remark : 1.- Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2.- IS/IRPC 17025:2017 Accredited by TISI, & ISO-IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023,
3. Miss Apiradee Chuen-aroo is Section Head - Miss Nunnaphat Bakhundee Technical Management.
4.- Test Report Sampling marked Not Accredited. Sampling By Miss Jantimee Saiphae (1003 P-0515)*
5.- These data are from laboratory data

Examined By 
(Miss Apiradee Chuen-aroo)
13-001-00087
24/03/2026



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Approved By 
(Miss Nunnaphat Bakhundee)
(13-001-00000)
24/03/2026

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TEST REPORT

Request No. 20090115

Report No. 6563 1761

Customer	Siam Eastern Industrial Park
Address	60 Mile 2 Mubyangpoom, Pakdewong Rayong 71140
Sampling Source	Waste Water Treatment Plant
Sample Name	จุดหลอมละลายพลาสติกและน้ำทิ้งจากอาคารแปรรูปพลาสติกของสหนิคม
Sampling By	EPC
Sampling Method	Grab
Tested Date	06/07/2026 - 16/07/2026

உதாரணம்: No. 100 550031:166

Sampling Date 05/03/2026

Sample time: 1:40 PM

Received Date: 06/09/2026

Reported Date: 24.03.2024

Parameter	Unit	Method	Result	Standard ¹
Flow Rate	m ³ /day	Calculation Method	6.945	-
Phosphate	mg/L as P	Arsenic Acid Method (SM 4500-As D)	0.15	-

Physical Appearance:	1. Sample:	Wastewater (lighty 88)
	2. Container:	Normal (P.F. 0.5 L. (a bottle), P.L. 1.0 L. PE 18 L, 0.1 L)

- Reference :-
1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
 2. S.M. - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF - 24th Edition, 2023
 3. Parameter Outside the Scope of The Registration of Department of Industrial Works.
 4. Sampling By Miss. Juthavee Saichon



Examined by

186194 3:00 4000 C7H₈O-10700

34,803,2926

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TEST REPORT

Request No. W9905115

Report No. 5903-1261

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Mueangpang, Phraekdang, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : อุตสาหกรรมสุภาพรพาณิชย์แบริ่ง จังหวัดระยอง อุตสาหกรรมโรงงาน (น้ำทิ้งจากโรงงานสุภาพรพาณิชย์แบริ่ง) **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 06/03/2026 06/03/2026

Sample No : W 69030166
Sampling Date : 05/03/2026 **
Sampling Time : 1:30 PM **
Received Date : 06/03/2026
Received Date : 24/03/2026

Parameter	Unit	Method	Result	Standard *
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	< 20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	< 120

- Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G.I.D.)
- Remark : 1. Industrial Effluent Standard : Notification of the Ministry of Industry, B.E. 2560 (2017)
2. "SCVILU" (1983-2017) Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Appadee Chuen-aram & Section Head : Miss Nannaphat Bakhuntak is Technical Management
4. ** Test Report Sampling marked Not Accredited. Sampling By Miss Jantana Saiphan (1003-0018) *
5. ** These data are non laboratory data
6. ค่าเฉลี่ย Biological Oxygen Demand = 1.6 mg/L Chemical Oxygen Demand = 16 mg/L

Examined By : 
(Miss Appadee Chuen-aram)
(1003-00007)
24/03/2026



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Approved By : 
(Miss Nannaphat Bakhuntak)
(1003-00051)
24/03/2026

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TEST REPORT

Request No. W590115

Report No. 6901-1258

Customer	: Siam Eastern Industrial Park		
Address	: 60 Moo 3 Mueyangnorn, Phrakdaeng, Rayong 21140		
Sampling Source	: Waste Water Treatment Plant	Sample No.	: W 69010363
Sample Name	: Aeration Pond 1 (AT1)	Sampling Date	: 05/03/2026
Sampling By	: ETC	Sampling Time	: --
Sampling Method	: Grab	Received Date	: 06/03/2026
Tested Date	: 05/03/2026	Reported Date	: 24/03/2026

Parameter	Unit	Method	Result
Sentel Sludge Volume	mL/L	Volume	800

Physical Appearance :

1. Sample : -
2. Container : -

Remark :

1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. Sampling By Miss Anithana Surphan



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Examined By



(Miss Apinlee Chuen-aram)

24/03/2026

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Request No. W6901115

TEST REPORT

Report No. 6903-1259

Customer	: Siam Eastern Industrial Park	Sample No.	: W 6903-1464
Address	: 60 Moo 3 Mahayongpuri, Phraekdaeng, Rayong 21140	Sampling Date	: 05-03-2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: --
Sample Name	: Aeration Pond 2 (AT2)	Received Date	: 06-03-2026
Sampling By	: ETC	Reported Date	: 24-03-2026
Sampling Method	: Grab		
Tested Date	: 06-03-2026		

Parameter	Unit	Method	Result
Settled Sludge Volume	ml/L	Voluntaric	880

Physical Appearance :

1. Sample -
2. Container -

Remarks :

1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. Sampling By Miss Jantance Saiphan



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(Miss Apinlee Chuen-arom)

24/03/2026

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Test Report

Request No : W6907068

Report No : 6903-0684

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maoyangpoom, Phraklaeng, Rayong 21140**
Sampling Source : Br-Lex Aot Rayong (Thailand) Co., Ltd. (โรงงาน) ** Sample No : W 69070191
Sample Name : Br-Lex Aot Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 04-03-2026**
Sampling By : ETC** Sampling Time : 11:00 PM**
Sampling Method : Grab** Received Date : 05-03-2026
Tested Date : 05-03-2026 - 12-03-2026 Reported Date : 16-03-2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM:5210B)	48.8	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	141	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁶	mg/L As Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal PHOS (4 Bottle), PL 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SPPs Wastewater Levels Standard

1. (g) = ISO/IEC 17025:2017 Accredited by TISCI, (d) = ISO/IEC 17025:2017 Accredited by DSS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-anon is Section Head / Miss Nannaphat Bakhunad is Technical Management
4. * = Test Report/Sampling marked Not Assisted, Sampling By Mr. Suphatek Phraklaeng (0-101-R-0011)**
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-anon)
01-003-R-0007)
16-03-2026



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Approved By : 

(Miss Nannaphat Bakhunad)
(0-1003-R-0005)
16-03-2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mibyangpuri, Phakdang, Rayong 21140**
Sampling Source : Ili-Lex Act Rayong (Thailand) Co., Ltd (15447917)* Sample No : W 20030196
Sample Name : Ili-Lex Act Rayong (Thailand) Co., Ltd Effluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	ng/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5570B)	3.1	< 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM:4500-11 B)	7.2	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2150 B)	30	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540.1)	588	≤ 1000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	40	≤ 100

Physical Appearance : 1 Sample: Wastewater (yellow, highly SS)
2 Container: Normal | TE 0.5 L | 4 Bottle, | PE 1.8 L, PE 2.0 L, 16 L (0 L)

Remark : 1. I. SPPs Wastewater Levels Standard

1. (g) = ISOMET 17025 2017 Accredited by TISI, (h) = ISOMET 17025 2017 Accredited by DSS, SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuenarom is Section Head, Miss Nunnapha Bakhunt is Technical Management.
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphasek Phaklang (1-003-N-0051)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(1-003-N-0003)
16/03/2026



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Approved By : 

(Miss Nunnapha Bakhunt)
(1-003-N-0005)
16/03/2026

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(Page 2 of 2)

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 4 Mahayangkarn, Phrakdsong, Rayong 21140**
Sampling Site/OK : H-1 ex Aoi Rayong (Thailand) Co., Ltd. T741TH 1)** Sample No : W 690M191
Sample Name : H-1 ex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 10 PM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	21	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Column* Arise Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.04	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L [4 Double], PE 1.8 L, PE 2.0 L, GI 1.0 L)

Remark : 1. TISEP, Wastewater Levels Standard

1. (g) - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakkhantud is Technical Management.
3. ** = Test Report/Sampling marker Not Accredited, Sampling By Mr. Suphantak Phraklang (1-001-R-0031)**
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(1-003-R-0017)
16/03/2026



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Approved By : 

(Miss Nunnaphat Bakkhantud)
(1-003-R-0005)
16/03/2026

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Test Report

Request No : W6909065

Request No : 6903-0680

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mabyangern, Phakdamg, Rayong 21140

Sampling Source : Hi-Lex Act Rayong (Thailand) Co., Ltd. (โรงงาน) Sample No : W69030191

Sample Name : Hi-Lex Act Rayong (Thailand) Co., Ltd. Effluent Sampling Date : 14/03/2026

Sampling By : H.T.C. Sampling Time : 1:10 PM

Sampling Method : Grab Received Date : 05/03/2026

Tested Date : 15/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Thiosph >Phos	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	7.00	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L, 4 Bottle], PE 1 L, PE 2.0 L, 6 L

Remark : 1. T.S.P.s Wastewater Level Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration or Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

5. Sampling By Mr. Suphontak Phaklung



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Examined By : (Miss Apradee Chuen-arn)
16/03/2026

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Test Report

Request No : W600068

Report No : 6903-36K3

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpam, Phusikjeng, Rayong 21140**
Sampling Source : H-Lex Aot Rayong (Thailand) Co., Ltd. (โรงงาน ออ)** Sample No : W 60000192
Sample Name : H-Lex Aot Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 15/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ^A	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	44.3	≤ 500
Cadmium ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3130B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ^B	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	90	≤ 750
Copper ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3130B)	< 0.03	≤ 2
Hexavalent Chromium ^A	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3500 Cr B)	< 0.050	≤ 0.15
Lead ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3130B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container: Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, (1) C L]

Remark : 1. All SPPs Wastewater Levels Standard

1. มาตรฐาน ISO-IEC 17025:2017 Accredited by TSI, 2. มาตรฐาน ISO-IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-anon is Section Head / Miss Nunnaphat Bakhundol is Technical Management.
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Sucharek Phuklong (J-003-P-0051)*
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-anon)
(J-003-P-0007)
16/03/2026



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Approved By : 

(Miss Nunnaphat Bakhundol)
(J-003-P-0045)
16/03/2026

Test Report

Request No : W6903065

Report No : 6903-H085

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mabyangpoom, Phusadung, ** Rayong 21140**
Sampling Source : Hi-Lex Aci Rayong (Thailand) Co., Ltd. (1549742) ** Sample No : W 69030192
Sample Name : Hi-Lex Aci Rayong (Thailand) Co., Ltd. Effluent ** Sampling Date : 04/01/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 05/01/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard*
Mercury ¹	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.01M
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-H)	7.5	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM 2550 H)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	468	≤ 1000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg RI)	56	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container: Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SPP & Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apadee Chuen-arom is Section Head, Miss Nannaphat Bakhunrat is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phaisiang (7 003 0 0011)*
5. ** = These data are non laboratory data

Examined by : 

(Miss Apadee Chuen-arom)
(7 003 0 0007)
15/03/2026



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Approved by : 

(Miss Nannaphat Bakhunrat)
(7 003 0 0005)
16/03/2026

Test Report

Request No : W6903065

Report No : 6903-065

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongporm, Phrakdang, Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (13/11/21)** Sample No : W 69030192
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd., Effluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 104-105 degree celsius (SM 2540D)	25	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration Colorimetric Method/Calculation (SM 2500 Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)
2 Container : Normal (PE 0.5 L , 1 Bottle), PE 1.8 L, PE 2.0 L G L G L

Remark : 1./1 SPSs Wastewater Levels Standard

1. % - ISO/IEC 17025:2017 Accredited by TISI * - ISO/IEC 17025:2017 Accredited by DSN,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2021
3. Miss Apiradee Uthairat - is Section Head - Miss Nunnaghar Rakhonted is Technical Management.
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phraklang (0-003-0-0051)*
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Uthairat)
(0-003-0-0007)
16/03/2026



บริษัท อีสานไทยคंसัลติง จำกัด 1605 0606

Approved By : 

(Miss Nunnaghar Rakhonted)
(0-003-0-0005)
16/03/2026

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Test Report

Request No : W6903068

Report No : 6903-0685

Customer : Siam Eastern Industrial Park

Address : 911 Moo 1, Manyangpoom, Phukdang, Rayong 21140

Sampling Source : Halex Aoi Rayong (Thailand) Co., Ltd. (โรงงาน 2)

Sample No : W 69030192

Sample Name : Halex Aoi Rayong (Thailand) Co., Ltd. Effluent

Sampling Date : 09-03-2026

Sampling By : ETC

Sampling Time : 1:20 PM

Sampling Method : Grab

Received Date : 09-03-2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 16-03-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-PB)	10.4	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Neutral | PHOS (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

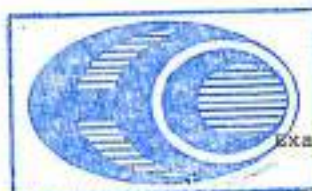
Remark : 1./1 SPP's Wastewater Level Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of biomass.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works.

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2024

5. Sampling by Mr. Suphachok Phatklang



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Examined By : (Miss Apiradee Chuen-arom)
16/03/2026

Test Report

Request No : W6903116

Report No : 6903-0782

Customer : Nuan Eastern Industrial Park**
Address : 68 Moo 3 Maoyangnam, Phakdang, Rayong 21180**
Sampling Source : Asimtec (Thailand) Co., Ltd**
Sample Name : Asimtec (Thailand) Co., Ltd. ETOxent**
Sampling By : P.T.T.**
Sampling Method : Grab**
Tested Date : 16/03/2026 - 16/03/2026
Sample No : W 69030367
Sampling Date : 05/03/2026**
Sampling Time : 2:10 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 300
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 1220C)	< 40	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr H)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)
2 Container : Normal [PH 0.5 L (4 Bottle), PE 18 L, PE 270 L, G 1.0 L]

Remark : 1. 1 SHPA Wastewater Levels Standard

1. 1 - ISO/IEC 17025:2017 Accredited by TIS, 1. 2 - ISO/IEC 17025:2017 Accredited by DSA,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphai Bakhunad is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachai Phaklang (1-001-R-0031)*
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-001-R-0001)
17/03/2026



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Approved By : 

(Miss Nunnaphai Bakhunad)
(1-003-R-0005)
17/03/2026

REPORTED THAT REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6900116

Report No : 6303-0782

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mubyangpatt., Phraklaeng, Rayong 21141**
Sampling Source : Atsumitec (Thailand) Co., Ltd.**
Sample Name : Atsumitec (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026
Sample No : W 69030367
Sampling Date : 06/03/2026**
Sampling Time : 2:10 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease [†]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree celsius) *		Electrometric Method (SM 4500-117)	7.5	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM 2550 H)	31	≤ 45
Total Dissolved Solids [†]	mg/L	Dried at 180 degree celsius (SM 2540C)	460	≤ 1000
Total Kjeldahl Nitrogen [*]	mg/L as N ₂ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L, (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SEPs Wastewater Levels Standard

1. (C) - ISO/IEC 17025:2017 Accredited by JISIL, (H) - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphal Bakhuntad is Technical Management
3. * - Try Report/Sampling marked Not Accredited, Sampling By Mr. Supfarch Phraklang (T-003-N-0031)**
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-N-0007)
17/03/2026



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Approved By : 

(Miss Nunnaphal Bakhuntad)
(T-003-N-0005)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0782

Customer : Suen Eastern Industrial Park**

Address : 60 Moo 3 Mahayachon Pluckdamg, Rayong 21140**

Sampling Source : Asunitec (Thailand) Co., Ltd **

Sample No : W 69030367

Sample Name : Asunitec (Thailand) Co., Ltd. Effluent**

Sampling Date : 05/03/2026**

Sampling by : ET1**

Sampling Time : 2.00 PM**

Sampling Method : Fresh**

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴	mg/L	Dried at 105-105 degree Celsius (SM 2540D)	21	≤ 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Columnar Method, Calculation (SM 3500 -Cr B, 3120B)	0.09	≤ 0.75

Physical Appearance : 1. Sample Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 0.5 L, 1.4 Bottle), PE 1.8 L, PE 2.0 L, (1.1 L)

Remark : 1. (1 SEP) Wastewater Levels Standard

2. @ - ISOMFC 17025:2017 Accredited by TTSL, P - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apradee Chuen-arom is Sector Head; Miss Nunnaphat Bakhuntod is Technical Management

4. ** = Test Report Sampling marked Non Accredited, Sampling By Mr. Supharerk Phadklang (1-003 11-0011)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-arom)

(1-003 11-0007)

17/03/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(1-003 11-0005)

17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0762

Customer : Sam Eastern Industrial Park

Address : 683 Moo 11 Malyangpura, Phrakdaeng, Rayong 21140

Sampling Source : Aquamex (Thailand) Co. Ltd.

Sample No : W 69030363

Sample Name : Aquamex (Thailand) Co. Ltd. Effluent

Sampling Date : 05/03/2026

Sampling By : PTC

Sampling Time : 2:10 PM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	2.14	***

Physical Appearance : 1 Sample - Wastewater (yellowish, highly SS)

2 Container - Normal | PE 0.5 L (4 Bore), PE 1.3 L PE 2.0 L, G 1.0 L)

Remark : 1) SEP's Wastewater Levels - Standard

- 1) *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- 2) Parameter Outside The Scope of The Registration of Department of Industrial Works
- 3) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 24th Edition, 2023.
- 4) Sampling By Mr. Suphadee Phakiang



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Examined By : (Ms. Apiradee Chuen-zam)
17/03/2026

Test Report

Request No : W6902116

Report No : 6905-0783

Customer : Siam Fageta Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phakdaeng, Rayong 21140**
Sampling Source : Polysix (Thailand) Public Co., Ltd. (โพลีซิกซ์) **
Sample Name : Polysix (Thailand) Public Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/04/2026 - 06/03/2026
Sample No : W 69030568
Sampling Date : 05/03/2026**
Sampling Time : 12:06 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	49.3	≤ 500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3100F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux Titrimetric Method (SM:5570C)	155	≤ 250
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3100F, 3120B)	0.03	≤ 2
Sesquevalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:1500-Cr B)	< 0.050	≤ 0.25
Lead ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3100F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample: Wastewater (yellow, turbid)

2 Container: Normal [PE 0.5 L / 4 Bottle], PE 1 K L, PE 2.0 L, G 1.0 L

Remark : 1. TISEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by DSA, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arann is Section Head / Miss Nunnaphat Bakhunni is Technical Management
4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakkiang (0-001-0-0011)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arann)
(0-001-0-0007)
17/03/2026



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Approved By : 

(Miss Nunnaphat Bakhunni)
(0-001-0-0005)
17/03/2026

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Page 1 of 1

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Test Report

Request No : W6903114

Report No : 69013-0783

Customer : Siam Eastern Industrial Park**

Address : 611 Moo 3 Matuyangwan, Puakdarang, Rayong 21140**

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน)**

Sample No : W 69030368

Sample Name : Polyplex (Thailand) Public Co., Ltd.: Effluent**

Sampling Date : 05/01/2026**

Sampling By : ETC**

Sampling Time : 12:05 PM**

Sampling Method : Fresh**

Received Date : 06/01/2026

Tested Date : 06-03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	< 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500- -H+ B)	8.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ^B	mg/L	Dried at 180 degree Celsius (SM 2540C)	820	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	??	≤ 100

Physical Appearance : 1. Sample: Wastewater (yellow, turbid)

2. Container: Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G141 C

Remark : 1. T1 SEP's Wastewater Level's Standard

2. @ - ISIRIQC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by RSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.

1. Miss Apasree Chuen-arom is Section Head / Miss Nunnaphat Bakhunrad is Technical Manager.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Puakdarang (1-003-P-003.1)**

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apasree Chuen-arom)

(17-003-P-0007)

17/03/2026



ผู้ตรวจ สอบในห้องทดลอง วันที่ 06/03/2026

Approved By : 

(Miss Nunnaphat Bakhunrad)

(17-003-P-0005)

17/03/2026

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Test Report

Request No : W6903116

Report No : 6503-0785

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Muayungpoom, Phraksaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน)** Sample No : W 69031168
Sample Name : Polyplex (Thailand) Public Co., Ltd.: Effluent** Sampling Date : 01/03/2026**
Sampling By : ETC** Sampling Time : 12:05 PM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/l.	Dried at 103-105 degrees Celsius (SM 2540)	105	<200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500 -Cr H, 3120B)	< 0.01	<0.75

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)
2. Container : Normal, PE 0.5 L. (4 Bottle), PE 1.8 L., PE 2.0 L., G 10 L.

Remark : 1. 1 SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSN,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head / Miss Nongaphat Rakthonted is Technical Management
4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Suphurek Phakklang (1-003-M-0001)*
5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(1-011-M-000?)
17/03/2026



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Approved By :

(Miss Nongaphat Rakthonted)
(1-003-M-0005)
17/03/2026

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Test Report

Request No : W6601.16

Report No : A601 0787

Customer : Siam Cement Industrial Park

Address : 60 Moo 3 Mabaysangpom, Phuekpheng, Rayong 21140

Sampling Source : Polypex (Thailand) Public Co Ltd. (โรงงานปูน)

Sample No : W 604030586

Sample Name : Polypex (Thailand) Public Co Ltd.:Effluent

Sampling Date : 05.03.2026

Sampling By : ETC

Sampling Time : 12.05 PM

Sampling Method : Grab

Received Date : 06.03.2026

Issued Date : 06/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-POB)	13.0	***

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)

2 Container : Nival (PHOSL) [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /I SHIP's Wastewater Leaks Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of treatment
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2011
5. Sampling By Mr. Suphachai Phakklung



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Examined By : (Miss Apiradee Chumazom)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0784

Customer : Siam Easton Industrial Park**
Address : 60 Moo 3 Mabyangpuri, Phrakasay, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน 2)**
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 15/03/2026
Sample No : W 69030569
Sampling Date : 05/03/2026**
Sampling Time : 11.55 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	29.0	≤100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5270C)	125	≤700
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.70	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr ₆)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)
2 Container: Normal [PE 0.5 L, [4 Bottle], PE 1.8 L, PE 2.0 L, G116L]

Remark : 1 /1 SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TIS, A - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3 Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Hakluntad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharat Phrakong (2-003-B-003), 1*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-B-003)
17/03/2026



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Approved By : 

(Miss Nunnaphat Hakluntad)
(2-003-B-003)
17/03/2026

REQUIRED TEST REPORT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W690311A

Report No : 6903-0764

Customer : State Eastern Industrial Park**
Address : 661 Moo 3 Mahayangkorn, Phrakdseng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Tsaaru 21)** Sample No : W 69030369
Sample Name : Polyplex (Thailand) Public Co., Ltd.: Effluent** Sampling Date : 05/03/2026**
Sampling By : PPK** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ³⁾	mg/L	Extraction, Liquid, Partition-Gravimetric Method (SM:5520B)	0.1	≤ 10
pH (at 25 degrees Celsius) ⁴⁾		Electrometric Method (SM:4500-H ⁺ ID)	7.1	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degrees Celsius (SM:2540C)	514	≤ 3000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM:4500-Norg H)	47	≤ 100

Physical Appearance : 1. Sample: Wastewater (yellow, lighty SS)

2. Container: Normal (PE 0.5 L) (4 Bottle), PE 1 R/L, PE 2 R/L, G 1 R/L

Remark : 1. /1 SEP's Wastewater Levels: Standard

2. ¹⁾ ²⁾ = ISO/IEC 17025:2017 Accredited by TISI, ³⁾ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chucharnon is Section Head, Miss Nunnaphat Bakhuntud is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By: Ms. Suphawan Phrakdseng (2-003-M-0007)

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chucharnon)
(2-003-M-0007)
17/03/2026



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Approved By : 

(Miss Nunnaphat Bakhuntud)
(2-003-M-0003)
17/03/2026

Test Report

Request No : WH01114

Report No : 09015-0784

Customer : Siam Eastern Industrial Park**
Address : 682 Moo 11 Mahayangpoom, Phraklaeng, Rayong 21140**
Sampling Source : Polypex (Thailand) Public Co., Ltd. (Isarnu)***
Sample Name : Polypex (Thailand) Public Co., Ltd. Effluent**
Sampling by : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026
Sample No : W 60030369
Sampling Date : 05/03/2026**
Sampling Time : 11.55 AM**
Received Date : 05/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 102-103 degree celcius (SM 25401)	67	≤ 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion-Direct ICP Method, Filtration, Colorimetric Method/Calculation (SM 5510) (CIR, 1120B)	0.04	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container: Normal (PE 1.5 L (4 Doz), PE 1.8 L, PE 3.0 L, G 1.0 L)

Remark : 1. SPP's Wastewater Levels Standard

1. อย = ISO/IEC 17025:2017 Accredited by TISI, อย = ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
2. Miss Apiradee Chuen-anant : Section Head - Miss Nunnaphat Rakhunrod is Technical Manager
3. * = Test Report Sampling marked Not Accredited. Sampling By Mr. Suphachai Phraklaeng (1-003-M-0011)*
4. ** - These data are non laboratory data

Examined by :

(Miss Apiradee Chuen-anant)
(1-003-M-0007)
17/03/2026



บริษัท Eastern Thai Consulting 1992 จำกัด

Approved By :

(Miss Nunnaphat Rakhunrod)
(1-003-M-0005)
17/03/2026

REPORTED DATA REFER TO SUBMITTED SAMPLES ONLY
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(Page 1 of 1)

COPY

Test Report

Request No. : W6903116

Report No. : 6903-074

Client :	Sam Patten Industrial Park	Sample No. :	W 69030769
Address :	511 Moo 9 Mahayangpoom, Phluksaeng, Rayong 21140	Sampling Date :	05.03.2026
Sampling Source :	Polyplex (Thailand) Public Co., Ltd. (โรงงาน)	Sampling Time :	11.55 AM
Sample Name :	Polyplex (Thailand) Public Co., Ltd.: Effluent	Received Date :	06.03.2026
Sampling By :	ETC	Reported Date :	17.03.2026
Sampling Method :	Grab		
Tested Date :	06/03/2026 - 16/03/2026		

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-POB)	5.00	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, C-10 L]

Remark : 1. (1) SEE's Wastewater Levels Standard

- ***significantly standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2022
- Sampling By Mr. Suphazerk Phaklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apurdee Chuenamorn)
17/03/2026

RESPONSE MUST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Report No : 6903-0765

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkarn, Phraklang, Rayong 21140**
Sampling Source : Poytlex (Thailand) Public Co.Ltd. (โรงงานปูน)***
Sample Name : Poytlex (Thailand) Public Co.Ltd. Effluent**
Sampling By : ETCC**
Sampling Method : Direct**
Tested Date : 06/03/2026 - 16/03/2026
Sample No : W 69030570
Sampling Date : 05/03/2026**
Sampling Time : 11:45 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	54.0	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM J0301, J120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	244	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM J0301, J120B)	0.10	≤3
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM J100-Cr 6)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM J0301, J120B)	< 0.01	≤0.2

Physical Appearance : 1 Sample: Wastewater (yellow, lightly SS)
2 Container: Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SEP's Wastewater Levels Standard

2. eg - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apiradee Chuen-sorn is Section Head, Miss Nunnaphat Bakhuntod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphurek Phraklang (0-3679-3021-2)

5. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-sorn)
(0-003-8-0107)
17/03/2026



บริษัท อีสเทิร์นคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(0-003-8-0105)
17/03/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL, LABORATORY

Test Report

Request No : W6902135

Report No : 6902-0785

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mibyangpoom, Phutkhaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Private)*** Sample No : W69020370
Sample Name : Polyplex (Thailand) Public Co., Ltd. FITUEN** Sampling Date : 05/03/2026**
Sampling By : ETL** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Nitrogen ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 1.0
pH (at 25 degree Celsius) ³		Electrometric Method (SM 4500-H+H)	8.3	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,224	≤ 3000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	14	≤ 1000

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container Normal (PE 0.5 L, 4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. All NPP's Wastewater Levels Standard

1. ISO/IEC 17025:2017 Accredited by TISI, 2. ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apinlee Chuen-arom is Section Head; Miss Nunnaphat Bakhuntod is Technical Management
4. * = Test Report Sampling marked Not Accredited Sampling By Mr. Supharnk Pataklaeng (7-003-R-0032)**
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apinlee Chuen-arom)
(7-003-R-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(7-003-R-0009)
17/03/2026

REPORTED FOR RIVER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903116

Report No : A903-0783

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 5 Malyangpore, Phraklaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Isan) ** Sample No : W 69030570
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 05/03/2026**
Sampling By : HTJ** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM-2540D)	83	≤200
Trivalent Chromium *	ng/L as Cr ³⁺	Digestion, Direct ICP Method Filtration, Colorimetric Method, Calculation (SM-3500 Cr B, 3120B)	< 0.03	≤0.25

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal [PE 0.5 L. / 4 Bottle], PE : 8 L. PE 2.0 L. G 1.0 L]

Remark : 1. All SBPs Wastewater Levels : Standard

1. ISO = ISO/IEC 17025:2017 Accredited by TISI, 4 = ISO/IEC 17025:2017 Accredited by DSA,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2011
2. Miss Apurdee Chuen-arom is Section Head : Miss Nunnaphat Bakhuntod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Eupharock Phraklang (2-063-A-001) : P
4. ** = These data are non laboratory data

Examined By :

(Miss Apurdee Chuen-arom)
(2-003-A-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(2-003-A-0005)
17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLER ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903116

Report No : 6901-0755

Customer : Sam-Tasom Industrial Park

Address : 60 Moo 3 Mahayangpuri, Phraklang, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงานฯ)

Sample No : W 69030070

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent

Sampling Date : 05/03/2026

Sampling By : LTC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:500-PR)	3.44	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 1.5 L, (4 Hach), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SHPs Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works.
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
5. Sampling By Mr. Suparek Phraklang



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Examined By : (Miss Apiradee Chuen-arom)
17/03/2026

Test Report

Request No : W6903116

Report No : 6903-0746

Customer : Siam Eastern Industrial Park**
Address : 681 Moo 3 Mahayongporm, Plunkdaeng, Rayong 21140**
Sampling Source : Siam MTK Co.,Ltd.**
Sample Name : Siam MTK Co.,Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 16/03/2026
Sample No : W 69030371
Sampling Date : 05/03/2026**
Sampling Time : 11:40 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biological Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 5000
Carbonium ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.05
Chemical Oxygen Demand ⁸	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤ 250
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Clr H)	< 0.050	≤ 0.25
Lead ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤ 0.2

Physical Appearance : 1. Sample Wastewater (highly SEI)
2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1 X L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEPs Wastewater Levels Standard

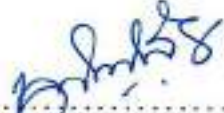
1. ⁸ = ISO/IEC 17025:2017 Accredited by TISI, ⁴ = ISO/IEC 17025:2017 Accredited by TSS.
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head / Miss Nuanaphat Bakhunnd is Technical Management
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supakorn Phatklang (T-005-P-0011)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-001-P-0033)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuanaphat Bakhunnd)
(T-001-P-0011)
17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Report No : 6903-0786

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkarn, Phitsakong, Rayong 21140**
Sampling Source : Siam MTK Co. Ltd**
Sample Name : Siam MTK Co. Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026
Sample No : W 49015171
Sampling Date : 05/03/2026**
Sampling Time : 11:40 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 9102 B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520 B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ³⁾		Electrometric Method (SM 4500 -H -B)	7.0	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2550 B)	33	≤ 60
Total Dissolved Solids ⁵⁾	mg/L	Dried at 180 degree Celsius (SM 2540 C)	994	≤ 5000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as N-N	Macro-Kjeldahl Method (SM 4500 -Norg B)	< 5	≤ 100

Physical Appearance : 1 Sample : Wastewater (lightly SS)
2 Container : Normal (PH.B.S.L. (4 Bottle), PE 1 S.L, PE 2 G.L, G 1 O.L)

Remark : 1) 91 SPPs Wastewater Levels Standard

2) 91 = ISIRI 11625:2012 Accredited by TISI, 91 = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3) Miss Apiradee Chuen-anon is Section Head / Miss Nunnapha Bakturud is Technical Management

4) * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phitsakong (1-003-M-003)*

5) ** - These data are non-laboratory data.

Examined By :

(Miss Apiradee Chuen-anon)
(1-003-M-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By :

(Miss Nunnapha Bakturud)
(1-003-M-0015)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0786

Customer : Siam Eastern Industrial Park**
Address : 40 Mile 1 Mubyangpoen, Phraklaeng, Rayong 11140**
Sampling Source : Siam MTK Co., Ltd.** Sample No : W 69030371
Sample Name : Siam MTK Co., Ltd. Effluent** Sampling Date : 03/01/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 06/01/2026
Tested Date : 06/01/2026 - 16/01/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	< 5	< 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Column method Method; Calculation (SM: 3500 -Cr B, 3120B)	< 0.01	< 0.15

Physical Appearance : 1 Sample : Wastewater (lightly SS)

2 Container: Normal , PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, (3 L)

Remark : 1. (1) SEP's Wastewater Levels Standard

2. (4) = ISM/EC 17025:2017 Accredited by TISI., 2 = ISO/IEC 17025:2017 Accredited by OSS.

SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chueamwong is Section Head - Miss Nunnaphat Bakkhantod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphasek Phraklang (1-001-R-0011)*

5. ** - These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chueamwong)
17-003-R-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantod)
17-003-R-0005)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6503116

Report No : 6903 3785

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mahayangpurn, Phraeklong, Rayong 21140

Sampling Source : Siam MTK Co., Ltd.

Sample No : W 6503037

Sample Name : Siam MTK Co., Ltd. Effluent

Sampling Date : 06/03/2026

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	0.18	***

Physical Appearance : 1. Sample : Wastewater (Highly SS)

2. Container : Normal (P.H.U.S.L. 1 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. All SHPs Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding minimal batches.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.

5. Sampling By Mr. Suphachok Phadriang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuanratan)
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Page 01/1

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Test Report

Request No : W6903116

Report No : 6903 0787

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpura, Phraklang, Rayong 21140**
Sampling Source : Dado Simpal Co., Ltd.** Sample No : W 69030577
Sample Name : Dado Simpal Co., Ltd. Effluent** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	297	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	588	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	< 1
Hexavalent Chromium ⁴	ng/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr ⁶⁺)	< 0.050	≤ 0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2. Container : Neutral (PH 9.5 L, 4 Bottle), PE 18 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SPP's Wastewater Level's Standard

2. Jg = ISO/IEC 17025:2017 Accredited by TIS, P = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023

3. Miss Apuradee Chuantham is Section Head & Miss Nannaphat Bakhunod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachai Phraklang (1-003-P-0013)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apuradee Chuantham)
(1-003-P-0017)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nannaphat Bakhunod)
(1-003-P-0015)
17/03/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903116

Report No : 5903-0787

Customer : Siam Eastern Industrial Park**

Address : 68 Moo 3 Mahayangpam, Pluckdaeng, Rayong 21140**

Sampling Source : Dado Sittipol Co., Ltd.**

Sample No : W 69030372

Sample Name : Dado Sittipol Co., Ltd.: Effluent**

Sampling Date : 05/03/2026**

Sampling By : ETC**

Sampling Time : 11.10 AM**

Sampling Method : Grab**

Received Date : 06/03/2026

Tested Date : 05/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:11.12B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	5.0	≤ 10
pH (at 25 degree celsius)*		Electrometric Method (SM.1500 -E + R)	6.4	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM 2550 B)	31	< 45
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree celsius (SM 2540C)	1,868	≤ 3000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM.4500-Norg B)	54	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container: Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, (2 J 0 L)

Remark : 1. /1 SFPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, n = ISO/IEC 17025:2017 Accredited by NBS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Bakkhantnd is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phatklang (T-003-R-0031)*

5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-R-0037)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakkhantnd)
(T-003-R-0005)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT BY ETC
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903116

Report No : E603-0757

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 11 Mabyangpoom, Phakdaeng, Rayong 21140**
Sampling Source : Thaido Sittipol Co.,Ltd.**
Sample Name : Thaido Sittipol Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026
Sample No : W 69030372
Sampling Date : 05/03/2026**
Sampling Time : 11.30 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540F)	35	<200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Filtration, Method; Calculation (SM: 2500 (Cr ³⁺), 5120B)	<0.05	<0.05

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)
2 Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, G101.

Remark : 1. All SEP's Wastewater Levels Standard

2. 10 - ISO/IEC 17025:2017 Accredited by TIS, A - ISO/IEC 17025:2017 Accredited by TIS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF- 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Baktantod is Technical Management.

4. * - Test Report/Sampling method Not Accredited. Sampling By Mr. Suphaverk Phanklang (1-003-R-003.)

5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-R-003)
17/03/2026



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Approved By :

(Miss Nunnaphat Baktantod)
(1-003-R-003)
17/03/2026

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Page 3 of 3

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Test Report

Request No : W6903116

Report No : 6903-1097

Customer : Sam Eastern Industrial Park

Address : 60 หมู่ 3, Muangyong, Phraklang, Rayong 21140

Sampling Source : Daidu Sinepol Co., Ltd.

Sample No : W-69030572

Sample Name : Daidu Sinepol Co., Ltd. Effluent

Sampling Date : 05/03/2026

Sampling by : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 05/03/2026 - 16/03/2026

Reporting Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L As P	Ascorbic Acid Method ISM 4500-P B1	3.59	***

Physical Appearance : 1 Sample Wastewater (yellow Lighty SS)

2 Container Normal (PE 0.5 L (+ Bubb), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1.7 SDPs Wastewater Levels Standard

- ***expressing standard level Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Supareek Phraklang



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Examined By : (Miss Apiradee Chuenareol)
17/03/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 40 Moo 3 Mabyangworn, Phraklang, Rayong 21140**

Sampling Source : Thai Yashiro Co.,Ltd.**

Sample Name : Thai Yashiro Co.,Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/03/2026 - 12/03/2026

Sample No : W 59030193

Sampling Date : 04/03/2026**

Sampling Time : 2:40 PM**

Received Date : 05/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	45.5	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	118	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr-B)	< 0.050	≤0.25
Lead ⁷	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./I SEP's Wastewater Levels Standard

2. ² - ISO-IEC 17025:2017 Accredited by TISIL, ³ - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition 2023.

3. Miss Apiradee Chuen-arum is Section Head - Miss Nannaphat Bakkhantod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supakorn Phraklang (T-003-P-001)**

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)

(T-003-M-0007)

16/03/2026



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Approved By : 

(Miss Nannaphat Bakkhantod)

(T-003-M-0014)

16/03/2026

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Test Report

Request No : W6903068

Report No : 6903-0686

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayungpurn, Phakdaeng, Rayong 21140**
Sampling Source : Thai Yashuco Co., Ltd**
Sample Name : Thai Yashuco Co., Ltd. F.M.O.C**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 690306891
Sampling Date : 04/03/2026**
Sampling Time : 2:30 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3112B)	<0.0010	≤0.005
Oil and Grease ⁸	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-1530B)	4.8	≤10
pH (at 25 degree Celsius)**		Electrometric Method (SM-4500-H+B)	7.5	5.5-9.5
Temperature ⁷	°C	Laboratory and Field Method (SM-1550 B)	31	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM-2540C)	580	≤1000
Total Kjeldahl Nitrogen ⁷	mg/L as N ₂ -N	Macro Kjeldahl Method (SM-4500-Norg B)	93	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. All SEP's Wastewater Levels Standard

2. 26 - ISO/IEC 17025:2017 Accredited by JISI, A - ISO/IEC 17025:2017 Accredited by DSN,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
3. Miss Apiradee Chuen-arum : Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakklang (1-003-4-00011)*
5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)
17-003-4-0005
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
17-003-4-00011
16/03/2026

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Test Report

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 1 Mahayongporm, Phualakong, Rayong 21140**

Sampling Source : Thai Yashiro Co. Ltd.**

Sample Name : Thai Yashiro Co., Ltd.: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/03/2026 - 12/03/2026

Sample No : W 69030193

Sampling Date : 04/03/2026**

Sampling Time : 2:30 PM**

Received Date : 05/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids *	mg/L	Dried at 100-110 degrees Celsius (ISM:2140D)	15	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICT Method; Filtration, Colorimetric Method; Calculation (ISM:3500) Cr B, 3120D:	< 0.03	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, light SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, (1) 11 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

1. @ - ISO 15189:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition 2023.
3. Miss Apiradee Chuen-arom is Section Head & Miss Nunnaphat Bakhuntad is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supcharuk Phaklang (1-003-R-0031)**
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-R-0007)
16/03/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)
(1-003-R-0005)
16/03/2026

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Test Report

Request No : W6903068

Report No : 6903-0686

Customer : Niam Eastern Industrial Park

Address : 60 Moo 1 Mabyangoom, Plaekdaeng, Rayong 21140

Sampling Source : Thai Yashin Co., Ltd.

Sample No : W69030193

Sample Name : Thai Yashin Co., Ltd.:Effluent

Sampling Date : 04/03/2026

Sampling By : ETC

Sampling Time : 2.30 PM

Sampling Method : Grab

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 15/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method ISM 4501-P B	9.01	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly NS)

2. Container : Normal [PE 0.5 L (+ Bottle), PE 1.8 L, PE 2.0 L, G I B.T.]

Remark : 1. JI SPP's Wastewater Levels : Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 74th Edition, 2013
- Sampling By Mr. Suphachok Phraklang

Examined By : (Miss Apiradee Chumchorn)
16/03/2026

Test Report

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpurn, Phakdoeng, Rayong 21140**

Sampling Source : Samtome Electric Wiring System (Thailand) Co., Ltd. ** Sample No. : W 99030194

Sample Name : Samtome Electric Wiring System : Effluent** Sampling Date : 04/03/2026**

Sampling By : ETCC** Sampling Time : 1:35 PM**

Sampling Method : Grab** Received Date : 05/03/2026

Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day DOB Test, Membrane Electrode Method (SM 5210B)	19.7	≤300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 4010F, 5120B)	<0.02	≤0.01
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	58	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5030F, 3130B)	<0.03	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3150-Cr H)	<0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2 Container : Normal [PE 0.5 L / 4 Bottle], PE 1.8 L, PE 2.0 L, G1 0 L

Remark : 1. /1 SEP's Wastewater Level Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, & = ISO/IEC 17025:2017 Accredited by TSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.
2. Miss Apiradee Chuen-nom is Section Head, Miss Nunnaphai Bakkhant is Technical Management
3. * = Test Report Sampling marked Not Accredited. Sampling By Mr. Nuphachok Phakklung (2-003-H-0011)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-nom)

(2-003-H-0007)

16/03/2026



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Approved By : 

(Miss Nunnaphai Bakkhant)

(2-001-H-0005)

16/03/2026

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Test Report

Request No : W6903068

Report No : 6903 0687

Customer : Siam Eastern Industrial Park**
Address : 66 Moo 3 Mahayungpurn, Phraklang, Rayong 21140**
Sampling Source : Sumitomo Electric Wiring System (Thailand) Co., Ltd.** Sample No : W 69030494
Sample Name : Sumitomo Electric Wiring System EILumi** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 1:34 PM**
Sampling Method : Grab** Received Date : 05/03/2026
Turned Date : 05/03/2026 : 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	< 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	< 10
pH (at 25 degree Celsius) ⁶		Electrometric Method (SM 4500-H-B)	7.8	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM 2540C)	476	≤ 1000
Total Kjeldahl Nitrogen ⁹	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500-Norg B)	65	≤ 1000

Physical Appearance : 1. Sample: Wastewater (yellow, lighty SS)
2. Container: Normal (PE 0.5 L, 4 Hole), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. /1 SEP's Wastewater Level's Standard

1. ๕๕ - ISO/IEC 17025:2017 Accredited by TISIL, ๕ - ISO/IEC 17025:2017 Accredited by TISS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhunad is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklang (3-003-0-0051)*
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(3-003-0-0007)
16/03/2026



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Approved By : 

(Miss Nannaphat Bakhunad)
(3-003-0-00051)
16/03/2026

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Test Report

Request No : W6901068

Report No : 6903-0687

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongkorn Phukien, Rayong 21140**
Sampling Source : Samitama Electric Wiring System (Thailand) Co Ltd** Sample No : W 69030194
Sample Name : Samitama Electric Wiring System EFluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤2000
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method/Calculation (SM:3500- Cr H 1730B)	< 0.01	≤0.05

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Neutral PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. / SEP's Wastewater Level's Standard

1. 6 - ISO/IEC 17025:2017 Accredited by TIS, 6 - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA AWWA WEF 24th Edition, 2002
2. Miss Apradee Chuen-arom is Section Head / Miss Nunnaphat Raklerted is Technical Manager
3. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphachok Phukien (1-003-0-0031)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-arom)
(1-003-0-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Raklerted)
(1-003-0-0005)
16/03/2026

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Test Report

Request No. : W6903069

Report No. : 6903-0687

Customer : Sam Eastern Industrial Park

Address : 60 Moo 1 Mabyangpuri, Phakdaeng, Rayong 21140

Sampling Source : Samitana Electric Wiring System (Thailand) Co., Ltd. Sample No. : W 69030194

Sample Name : Samitana Electric Wiring System Effluent Sampling Date : 04/03/2026

Sampling By : CTC Sampling Time : 1:35 PM

Sampling Method : Grab Received Date : 05/03/2026

Tested Date : 05/03/2026 - 13/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method ISM 4500-P B:	6.86	***

Physical Appearance : 1 Sample: Wastewater (yellow, highly SS)

2 Container: Normal | PE 0.5 L [4 Bottle], PE 1 R.L., PE 2.0 L, G 1.0 L

Remark : 1. IEP's Wastewater Level's Standard

2. *** means no standard level. I have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

5. Sampling By Mr. Naphanek Phakdaeng



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Mrs. Apurdee Chiemarom)

16/03/2026

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Test Report

Request No : W660152

Report No : 6903-1852

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoin, Phraklaeng, Rayong 21140**
Sampling Source : Glow SPP II Co.Ltd.(โรงงาน 1)**
Sample Name : Glow SPP II Co.Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026
Sample No : W 69020471
Sampling Date : 09/03/2026**
Sampling Time : 11:25 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.2	≤ 500
Cadmium ³⁾	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	51	≤ 150
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L, 1 Bottle], PE 1.8 L, PE 2.0 L, 4 Bottles]

Remark : 1./1 SEP's Wastewater Levels Standard

1. ๔ - ISO/IEC 17075:2017 Accredited by TISL, ๕ - ISO/IEC 17025:2017 Accredited by NSE
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhuntod is Technical Management
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphasek Phraklong (0-3848-0031)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-8-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(0-003-8-0005)
17/03/2026

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Test Report

Request No : W6901512

Report No : 69013-0872

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Plakdaeng, Rayong 21140**
Sampling Source : Glow SPP II Co., Ltd. (T443111)**
Sample Name : Glow SPP II Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026
Sample No : W 69010471
Sampling Date : 06/03/2026**
Sampling Time : 11:35 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mechanics ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3113B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM:4500-10 +B)	7.8	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2500 H)	30	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM 2540C)	498	≤ 2000
Total Kjeldahl Nitrogen ⁶	mg/L as N-N _T -N	Macro Kjeldahl Method (SM:4500-Norg B)	11	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

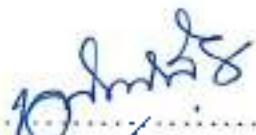
- ig. = ISO/IEC 17025:2017 Accredited by TISI # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhunrod is Technical Management.
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Plakdaeng (2-001-0-0011)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(2-003-0-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunrod)
(2-003-0-0005)
17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903151

Report No : 6903-0832

Customer : Siam Eastern Industrial Park**
Address : 611 Moo 3 Mabyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Gilew SPP II Co., Ltd. (T1-411, 1)**
Sample Name : Gilew SPP II Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 + 17/03/2026
Sample No : W 69030471
Sampling Date : 08/03/2026**
Sampling Time : 11:25 AM**
Received Date : 09/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/l	Dried at 103-105 degree celcius (SM 2540D)	< 5	≤ 200
Trivalent Chromium **	mg/l as Cr ⁺³	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 1900 -Cr B, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 9.5 L / 1 Bottle), PE 18 L, PE 20 L, G 10 L

Remark : 1. T1 SEP's Wastewater Levels Standard

1. ๕ = ISO/IEC 17025:2017 Accredited by TIS, ๘ = ISO/IEC 17025:2017 Accredited by DSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arum is Section Head / Miss Nannaphat Bakhuntad is Technical Management
4. * - Test Report Sampling marked Not Accredited. Sampling By Mr. Suphachok Phraklang (J-003-M-001)†
5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arum)
(J-003-M-007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nannaphat Bakhuntad)
(J-1003-M-0015)
17/03/2026

Test Report

Request No : W6903152

Report No : 6901-0432

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongkorn, Phusadong, Rayong 21140

Sampling Source : Glow SPP 11 Co.,Ltd./โรงงาน 11

Sample No : W 69030471

Sample Name : Glow SPP 11 Co.,Ltd.: Effluent

Sampling Date : 06/03/2026

Sampling By : ETL

Sampling Time : 11.25 AM

Sampling Method : Grab

Received Date : 07/03/2026

Tested Date : 09/03/2026 - 17/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	2.04	***

Physical Appearance : 1. Sample : Wastewater (yellw, lightly SS)

2. Container : Normal (PET 5 L. [4 Heite], PET 1 B L, PET 2 G L, G 1.0 L)

Remark : 1. /1 SPP's Wastewater Levels : Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
5. Sampling By Mr. Supharuk Phaklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Choon-arom)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHIN THE EASTERN APPROVAL LABORATORY

Test Report

Request No : W6904152

Report No : H903-0837

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 3 Manyangpam, Phrakdaeng, Rayong 21140**
Sampling Source : Glow SPP 11 Co Ltd (T5331142)**
Sample Name : Glow SPP 11 Co Ltd. Effluent**
Sampling By : HTC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026
Sample No : W 69030476
Sampling Date : 06/03/2026**
Sampling Time : 11:40 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Merckmerck Fiske-Colwell Method (SM:5210D)	< 2.0	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3200F, 3120D)	< 0.01	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3200F, 3120B)	0.04	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3200F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)
2 Container : Normal | PE 0.5 L | 4 Becks | PE 1.8 L, PE 2.0 L, G 1.0 L

- Remark : 1. / SEP's Wastewater Levels Standard
2. (ก.) - ISO/IEC 17025:2017 Accredited by TISI. (ข.) - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arum is Section Head. Miss Nunnaphat Bakhumnd is Technical Management.
4. * - Test Repeat/Sampling marked Not Accredited, Sampling By Mr. Suphanchai Phraklang (T-003-K-001) **
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-K-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumnd)
(T-003-K-0005)
17/03/2026

REPORTER TEST RESULT NOT GUARANTEED UNLESS ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903153

Report No : 690341837

Customer : Siam Hacer, Industrial Park**
Address : 69 Moo 3 Mahayangpam, Phrakdaeng, Rayong 21140**
Sampling Source : GJWA SP2 II Co., Ltd. (โรงงาน 2)**
Sample Name : GJWA SP2 II Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030476
Sampling Date : 06/03/2026**
Sampling Time : 11:10 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500 H ⁺ B)	8.0	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	37	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM:2540C)	900	< 1000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal PE 0.5 L (4 Bais), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. มาตรฐาน ISO/IEC 17025:2017 Accredited by TSE., มาตรฐาน ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nonnaphat Dakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphanek Phachong (0-003-P-001)**

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arum)
(0-003-P-0001)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nonnaphat Dakhuntod)
(0-003-P-0005)
17/03/2026

REPORTING TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maebangpoom, Phrasang, Rayong 21140**
Sampling Source : Glow SPP 11 Co., Ltd./โรงงาน 21**
Sample Name : Glow SPP 11 Co., Ltd. : Effluent**
Sampling By : ETC**
Sampling Method : Grub**
Tested Date : 07/03/2026 - 17/03/2026
Request No : W 6903152
Report No : 6903-081
Sample No : W 69030176
Sampling Date : 06/03/2026**
Sampling Time : 11:10 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids ¹	mg/L	Quadrat 10%-10% degradation (SM:25+0D)	9	≤ 200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500) -Cr.H. 3120H1	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal, PE 0.5 L (4 Doble), PE 1.5 L, PE 2.0 L, G 1.0 L

- Remark : 1. 0 SEP's Wastewater Level's Standard
2. @ - ISO/IEC 17025:2017 Accredited by TIS, * - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPE, 24th Edition, 2023
3. Miss Apiradee Chuen-arun : Section Head / Miss Nunnaphat Bakharnod is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phatsang (003-H-00011)*
5. ** - These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arun)
(02-003-H-0107)
17/03/2026



Approved By : 
(Miss Nunnaphat Bakharnod)
(1-003-H-0005)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE MJJTEX APPROVAL LABORATORY

Test Report

Request No : W6903132

Report No : 6903 0617

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpum, Phraklang, Rayong 21140

Sampling Source : Glow SPP II Co., Ltd. (โรงงาน)

Sample No : W 6903067h

Sample Name : Glow SPP II Co., Ltd.: Effluent

Sampling Date : 06-03-2026

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 07-03-2026

Tested Date : 09-03-2026 - 17-03-2026

Reported Date : 17-03-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method ISM.4500-P B:	0.25	***

Physical Appearance : 1 Sample: Wastewater (yellowish, slightly SS)

2 Container: Normal (PHOS 1.4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. GLSPP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
- Sampling By Mr. Suphachai Phraklong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

 Examined By : 
 (Miss Apiradee Chumarnon)
 17-03-2026

 REPORTER TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT BE EFFECTIVE EXCEPT IN FULL
 ATTACH THE WRITTEN APPROVAL LABORATORY
 Page 0/1

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Test Report

Request No : W6903068

Report No : 0901 0688

Customer : Siam Eastern Industrial Park**
Address : 60 Mile 3 Maibyangwan, Phrakdang, Rayong 21140**
Sampling Source : Yamada Somboon Co Ltd**
Sample Name : Yamada Somboon Co., Ltd - Effluent**
Sampling By : E.H.**
Sampling Method : trash**
Tested Date : 05/03/2026 - 14/03/2026
Sample No : W 69030195
Sampling Date : 04/03/2026**
Sampling Time : 1:55 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	112	≤ 500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	312	≤ 750
Copper ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 2
Sixvalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:5510F-Cr O)	< 0.050	≤ 0.25
Lead ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM:5010F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

- @ = ISOMET 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arn is Section Head / Miss Nunnaphat Bakkhunnad is Technical Management.
- ** = Test Report Sampling marked Not Accredited. Sampling By Mr. Suphachok Phrakdang (0-003-0-0051)*
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arn)
(0-003-0-0073)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhunnad)
(0-003-0-0085)
16/03/2026

REPEATED TEST REFER TO ADMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITER APPROVAL LABORATORY

Test Report

Request No : W090069

Report No : 6903-0088

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayungkarn, Phraklaeng, Rayong 21140**
Sampling Source : Yamada Sonthorn Co., Ltd.**
Sample Name : Yamada Sonthorn Co., Ltd. Effluent**
Sampling By : FTC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 14/03/2026
Sample No : W 59030195
Sampling Date : 04/03/2026**
Sampling Time : 1:55 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1631B)	< 0.0010	< 0.0015
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	6.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-B)	6.8	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM 2550 B)	12	< 45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree Celsius (SM 2540C)	614	< 3000
Total Kjeldahl Nitrogen [§]	mg/L as N-N	Macro-Kjeldahl Method (SM 4500-Norg B)	38	< 100

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)
2 Container : Sample (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, 6110 L

Remark : 1 / I SEP's Wastewater Levels Standard

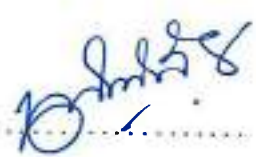
1. มาตรฐาน - ISO/IEC 17025:2017 Accredited by TIS, * - ISO/IEC 17025:2017 Accredited by DSE,
SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2025.
2. Miss Apradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunrod is Technical Management
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Naphuek Phraklaeng (1-003-N-0031)**
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-arom)
(1-003-N-0002)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunrod)
(1-003-N-0005)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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METHOD THE WRITTEN APPROVAL LABORATORY

Test Report

Request No. : W6401065

Report No. : 6903-R688

Customer : Sam Easom Industrial Park**
Address : 60 Moo 3 Mahayungpurn, Phrakhang, Rayong 21141**
Sampling Source : Yamada Sanitron Co., Ltd.**
Sample Name : Yamada Sanitron Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 14/03/2026
Sample No. : W 69030195
Sampling Date : 04/03/2026**
Sampling Time : 1:55 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	29	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 31.2013)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellow, slightly SS)

2 Container : Normal (PF 0.5 L / 4 Bottle), PE 1.8 L, PE 10 L, G 10 L

Remark : 1. /I SEP's Wastewater Levels Standard

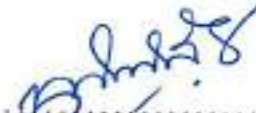
1. ETC - ISO/IEC 17025:2017 Accredited by TISI, E - SCORING 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhumrat is Technical Manager.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suptarek Phrakhang (0-383-8-0011)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-383-8-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumrat)
(0-383-8-0011)
16/03/2026

REQUIRE TEST REFER TO SUBMITTEE SAMPLE ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Request No : W6901008

Report No : 6903-0688

Customer : Sam Fudern Industrial Park

Address : 50 Moo 4 Mahayagorn, Pluakdaeng, Rayong 21140

Sampling Source : Yamada Sunkoon Co., Ltd.

Sample No : W 69010193

Sample Name : Yamada Sunkoon Co., Ltd. Effluent

Sampling Date : 16/03/2026

Sampling By : ETC

Sampling Time : 1:11 PM

Sampling Method : Grab

Received Date : 16/03/2026

Tested Date : 05/03/2026 14/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Arsenic Acid Method (SM:4500-TP B)	4.55	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L. [4 Bottle], PE 1.8 L. PE 2.0 L, G 1.0 L)

Remark : 1. T SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of toxines.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2023.
- Sampling By Mr. Supharuck Phuaklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLE ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Customer	: Siam Eastern Industrial Park**	Request No	: W6903008
Address	: 60 Min 3 Mabsangporm, Pluckdaeng, Rayong 21140**	Report No	: 6903- DRK
Sampling Source	: Yaiwada Sornboon Co.,Ltd.**	Sample No	: W69030195
Sample Name	: Yaiwada Sornboon Co.,Ltd.: Effluent**	Sampling Date	: 04/03/2026**
Sampling By	: ETS**	Sampling Time	: 1:53 PM**
Sampling Method	: Grab**	Received Date	: 05/03/2026
Tested Date	: 05/03/2026 - 16/03/2026	Reported Date	: 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Aluminium ²	mg/l	Digestion,Inductively Coupled Plasma Method (SM 3100F, 3120B)	0.91	-

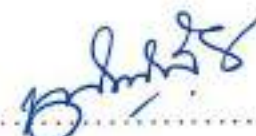
Physical Appearance : 1. Sample : Wastewater (yellow, lightly NSI)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.9 L, 37 L (1)

Remark : 1. TISI SEP's Wastewater Levels Standard

- @ - ISO/IEC 17025:2017 Accredited by TISI, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2017
- Miss Nannapha Bakhuntod is Technical Management.
- ** = Test Report/Sampling method Not Accredited. Sampling By Mr. Suphank Phanklang *
- ** = These data are non laboratory data.
- Parameter Outside The Scope of The Registration of Department of Industrial Works



Eastern Thai Consulting 1992 Co., Ltd.

Examined By : 

(Miss Nannapha Bakhuntod)
16/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY
Page : of 1

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Test Report

Request No. : W69E116

Report No. : 6903-0790

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 1 Mangangwan, Phraksaeng, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited.** Sample No. : W 69030375
Sample Name : Amcol International (Thailand) Limited : Ethylene** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210B)	141	≤ 500
Carbon ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.05	≤ 0.15
Chemical Oxygen Demand ²⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	306	≤ 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	0.05	≤ 2
Sesivalent Chromium ²⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100 < Cr ⁶⁺)	< 0.050	≤ 0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.03	≤ 0.1

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L (4 Boute), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. / : SEPs Wastewater Levels Standard

2. 66 - ISO/IEC 17025:2017 Accredited by TISI, 67 - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
3. Miss Apiradee Chuen-arom : Section Head / Miss Nunnapiat Bakhuntad is Technical Management.
4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Eupharok Phakklung (0-003-0-0031)**
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-11017)
17/03/2026



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Approved By : 

(Miss Nunnapiat Bakhuntad)
(0-003-0-0003)
17/03/2026

Test Report

Request No : W6903116

Report No : 6903-0790

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangsom, Phakdaeng, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited.**
Sample Name : Amcol International (Thailand) Limited., 100liters**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2025 - 16/03/2026
Sample No : W 69030475
Sampling Date : 05/03/2026**
Sampling Time : 10:45 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:1631B)	< 0.0010	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	2.4	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-11 B)	7.3	6.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids †	mg/L	Dried at 180 degree Celsius (SM:2540C)	784	≤ 4000
Total Kjeldahl Nitrogen *	mg/L as N% N	Micro Kjeldahl Method (SM:4500-Norg H)	165	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. (1) SEP's Wastewater Levels Standard

2. (a) - ISOMFC 17025-2017 Accredited by TISI, # = ISOMFC 17025 2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023
3. Miss Apiradee Chuen-anon is Section Head / Miss Nunnaphai Bakhuntod is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phaklang (1003-N-0031)**
5. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-anon)
(1003-N-0007)
17/03/2026



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Approved By :

(Miss Nunnaphai Bakhuntod)
(1003-N-0005)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0790

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phrakdaeng, Rayong 2.440**
Sampling Source : Amcol International (Thailand) Limited.** Sample No : W 69030375
Sample Name : Amcol International (Thailand) Limited.: Effluent** Sampling Date : 05/03/2026**
Sampling By : ETI** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴	mg/L	Filtration at 105-106 degree Celsius (SM:2540L)	68	≤100
Trivalent Chromium ⁴	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Fluorimetric Method; Calculation (SM:3100 -Cr H, 3120B)	< 0.03	≤0.15

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L : 4 Bottle], PE 1.8 L, PE 2.0 L, G1181]

Remark : 1. T1 SEP : Wastewater Levels : Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition 2023
2. Miss Apiradee Chuen-arom is Section Head, Miss Nannapha Haklunod is Technical Management
3. ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphanek Phrakdaeng (2-003-R-00311)*
4. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(2-003-R-0005)
17/03/2026



Signature of Suphanek Phrakdaeng

Approved By :

(Miss Nannapha Haklunod)
(2-003-R-0005)
17/03/2026

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Test Report

Request No : W6903116

Report No : 0903-0790

Customer : Siam Eastern Industrial Park
Address : 50 Moo 3 Mahayongpura, Phraklaeng, Rayong 21140
Sampling Source : Amcol International (Thailand) Limited Sample No : W 69030175
Sample Name : Amcol International (Thailand) Limited: Effluent Sampling Date : 05.03/2026
Sampling By : ETC Sampling Time : 10.45 AM
Sampling Method : Grab Received Date : 06.03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Arsenic Acid Method (SM:4500-P B)	21.5	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly NS)

2 Container: Normal [PE 0.5 L (4 Bottles), PE 1 R.L, PE 20 L, G.L.C.L]

Remark : 1. /1 S.E.P.s Wastewater Level's Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013.
5. Sampling By Mr. Supharnk Phaklang



Examined by :

(Miss Apinlee Chien-aram)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0796

Customer : Sam Eastern Industrial Park**
Address : 68 Moo 3 Matyangpam, Phakdzeng, Rayong 21140**
Sampling Source : Sam Okaya Chemical Co., Ltd.**
Sample Name : Sam Okaya Chemical Co., Ltd. : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030481
Sampling Date : 05/03/2026**
Sampling Time : 10:40 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Resonance Method (SM-5210B)	26.8	< 500
Calcium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM-1030F, 3120B)	< 0.05	< 0.03
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM-5220C)	113	< 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SV-4000F, 3120B)	0.05	≤ 2
Hexavalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Chromogenic Method (SM-3500-Cr 3)	< 0.050	≤ 0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3000F, 3120B)	< 0.03	≤ 0.3

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)
2 Container : Normal (PE 0.5 L, 4 Bails), PE 1.8 L, PE 19 L, G 10 L

Remark : 1./1 SEP's Wastewater Levels Standard

1. ¹⁾ Σ - ISO/IEC 17025:2017 Accredited by TISI ²⁾ Σ - ISO/IEC 17025:2017 Accredited by TISS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Rakthumrod is Technical Management.
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphurek Phakdzang (0-003-0-00311)
3. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
17/03/2026



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Approved By : 

(Miss Nunnaphat Rakthumrod)
(0-003-0-0005)
17/03/2026

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Test Report

Request No : W5903115

Report No : 6903-0796

Customer : Siam Eastern Industrial Park**
Address : 511 Moo 1 Mabyangpoom, Paaklang, Rayong 21140**
Sampling Source : Siam Okaya Chemical Co., Ltd.**
Sample Name : Siam Okaya Chemical Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W59030381
Sampling Date : 06/03/2026**
Sampling Time : 10:40 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [‡]	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631D)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	3.1	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H ⁺ B)	7.7	5.5-9.0
Temperature [‡]	°C	Laboratory and Field Method (SM 2550 B)	30	≤ 45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree celsius (SM 2540C)	10.2	≤ 3000
Total Kjeldahl Nitrogen [‡]	mg/L as N ₂ -N	Macro Kjeldahl Method (SM 4500-Norg B)	39	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 6 (19 L)

Remark : 1. All SEPs Wastewater Levels Standard

2. 2. 1. ISO/IEC 17025:2017 Accredited by TISI, 2. 2. ISO/IEC 17025:2017 Accredited by TSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.
3. Miss Apiradee Chuenarum is Section Head, Miss Nunnapat Bakhumit is Technical Management.
4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Paaklang (0-3876-3031)**
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarum)
(0-001-0-0001)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnapat Bakhumit)
(0-003-Y-0004)
17/03/2026

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Test Report

Request No : W6901-16

Report No : 6903-0795

Customer : Siam Eastern Industrial Park**
Address : 681 Moo 3 Mitbangnam, Phakdang, Rayong 21140**
Sampling Source : Siam Okaya Chemical Co., Ltd.**
Sample Name : Siam Okaya Chemical Co., Ltd. : RHNH**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030381
Sampling Date : 05/03/2026**
Sampling Time : 10:40 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 104-105 degree celcius ISM.2540D	42	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM 3500 -Cr D. 1.29B)	< 0.01	≤ 0.25

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L, 1 Bottle), PE 1 S.L. PE 2.0 L, 0 1.0 L,

Remark : 1. (1 SEP) Wastewater Levele Standar.

2. (4) = ISONEC 17025:2017 Accredited by ISI, # = ISONEC 17025:2017 Accredited by ISS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023,
3 Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunthod is Technical Management.
4 ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Suptareek Phakdang (0-003-0-0031)*
5 ** = These data are not laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(0-003 0 0003)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhunthod)
(0-003-Y-0005)
17/03/2026

Test Report

Request No. : W6900.6

Report No. : 6903-0796

Customer : Siam Eastern Industrial Park

Address : 68 Moo 5 Malyangsom, Huakdaeng, Rayong 21140

Sampling Source : Siam Okaya Chemical Co., Ltd.

Sample No. : W 69030581

Sample Name : Siam Okaya Chemical Co., Ltd. Effluent

Sampling Date : 05/03/2026

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 17:03/2026

Registered Date : 17/03/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P B)	3.24	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L) + Bottle (PET 1 L, PE 2.0 L, G 10 L)

Remark : 1. T/SPPs Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, ALPHA, AWWA, WEF, 24th Edition, 2025.
- Sampling By Mr. Suphatek Phakdang



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Examined By : (Miss Apiradee Chuen-arum)
17/03/2026

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Test Report

Request No : WE902116

Report No : 4903-0800

Customer : Siam Eastern Industrial Park**
Address : 10 Moo 4 Mahayajaporn, Phusadeng, Rayong 21140**
Sampling Source : JNOAC (Thailand) Co., Ltd**
Sample Name : JNOAC (Thailand) Co., Ltd : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 17/03/2026
Sample No : W 69930365
Sampling Date : 05/03/2026**
Sampling Time : 1:30 PM**
Received Date : 05/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	61.4	≤ 500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	234	≤ 750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 2
Sixvalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)
2 Container : Normal [PE 0.5 L. (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1./ I SLP's Wastewater Level's Standard

1. ¹ - ISO/IEC 17025:2017 Accredited by TISI ⁴ - ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuanworn is Section Head / Miss Nunnaphat Bakhunat is Technical Manager
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachai Phraklang (7-003-n-001) *
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuanworn)
(7-003-n-007)
17/03/2026



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Approved By : 

(Miss Nunnaphat Bakhunat)
(7-003-n-005)
17/03/2026

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Test Report

Request No : WE90316

Report No : 6903-0900

Customer : Siam Fytem Industrial Park**
Address : 60 Moo 3 Mahayangpon, Phrakaseng, Rayong 21140**
Sampling Source : ENOAC (Thailand) Co., Ltd.**
Sample Name : ENOAC (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030385
Sampling Date : 05/03/2026**
Sampling Time : 1.30 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM-1631(B))	<0.0010	<0.005
Oil and Grease ²	mg/L	Liquid-Liquid Extraction-Gravimetric Method (SM-5520B)	8.5	<10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H B)	8.1	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM-2550 B)	15	<45
Total Dissolved Solids ¹	mg/L	Dried at 180 degree Celsius (SM-2540C)	992	<1000
Total Kjeldahl Nitrogen ³	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500-Norg B)	21	<100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L [4 Bottle] PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

- (a) - ISO/IEC 17025:2017 Accredited by TIS, & - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
- Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphal Bakhuntod is Technical Management.
- * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharerk Phacklang (1-003-N-0001)*
- ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-N-0002)
17/03/2026



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Approved By : 

(Miss Nunnaphal Bakhuntod)
(1-003-N-0001)
17/03/2026

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Test Report

Request No : W690116

Report No : 6903-0800

Customer : Niam Eastern Industrial Park**
Address : 611 Moo 1 Maibyangpam, Phakdang, Rayong 21140**
Sampling Source : INCIAC (Thailand) Co., Ltd.**
Sample Name : INCIAC (Thailand) Co., Ltd. : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 16/03/2026 - 17/03/2026
Sample No : W 69050389
Sampling Date : 06/03/2026**
Sampling Time : 1:30 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried in 103-105 degree Celsius (SM:2540D)	65	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500- Cr B, 3120B)	0.03	≤ 0.71

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)
2 Container : Normal [PE 0.5 L, 4 Bottle], PE : 8 L, PE 2.0 L, G I G L]

Remark : 1 / I SEP's Wastewater Levels Standard

1. มาตรฐาน ISO/IEC 17025:2017 Accredited by JN1, A = ISO/IEC 17025:2017 Accredited by DES.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhunodi is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakklung (0-003-0-0031)**
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-0-0007)
17/03/2026



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Approved By : 

(Miss Nunnaphat Bakhunodi)
(0-003-0-0005)
17/03/2026

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Test Report

Request No : W6903116

Report No : 0903-0900

Customer : Sam Paeem Industrial Park
Address : 60 Moo 2 Mabyangpore, Phakdaeng, Rayong 21140
Sampling Source : INDOAC (Thailand) Co., Ltd. Sample No : W 69030193
Sample Name : INDOAC (Thailand) Co., Ltd. : Effluent Sampling Date : 05-03-2026
Sampling By : FIC Sampling Time : 1:30 PM
Sampling Method : Grab Received Date : 06-03-2026
Tested Date : 06/03/2026 - 17/03/2026 Reported Date : 17-03-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	14.8	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container: Normal [PE 0.5 L (4 Bottle), PE 1.8 L PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater APHA AWWA WEF, 24th Edition, 2003
- Sampling By Mr. Suphatek Phuklong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apstadee Chuen-aram)
17/03/2026

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Test Report

Request No : W6003028

Report No : 19001-0691

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maeyangpoom Phrakdaeng, Rayong 21140**
Sampling Source : Resonac Automotive Products (Thailand) Co., Ltd.
Sample Name : Resonac Automotive Products : Effluent**
Sampling By : FTC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 17/03/2026
Sample No : W 60010200
Sampling Date : 04/03/2026**
Sampling Time : 2:30 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard 1
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	26.0	≤ 500
Carbon ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5201)	152	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.06	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.02	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)
2 Container : Normal (PE 45 L, 14 Bottle) PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. 4 SEP's Wastewater Levels Standard

1. 1 - ISO/IEC 17025:2017 Accredited by TIS, 2 - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunad is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphasak Phaklang (0-031-0-001) *
5. ** - These data are from laboratory data
6. 66 Resonac Automotive Products (Thailand) Co., Ltd. (Treat 1)

Examined By : 

(Miss Apiradee Chuen-arom)
41-001-0-0003
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunad)
41-001-0-0003
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690066

Report No : 690066

Customer : Sam Eastern Industrial Park**
Address : 40 Moo 3 Mahayangkarn, Phusolseng, Rayong 21140**
Sampling Source : Resonac Automotive Products R#**
Sample Name : Resonac Automotive Products : Influent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/03/2026 - 12/03/2026
Sample No : W 69006600
Sampling Date : 11/03/2026**
Sampling Time : 2:30 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴	mg/L	Digestion, Cold - Vapor Atomic Absorption Spectrometric Method (SM 3113B)	< 0.010	< 0.05
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520D)	< 3.0	< 10
pH (at 25 degree Celsius) ³⁾		Electrometric Method (SM 4500 H+D)	7.1	5.5-9.0
Temperature ³⁾	°C	Laboratory and Field Method (SM 2550B)	31	≤ 45
Total Dissolved Solids ³⁾	mg/L	Distillation (90 degree Celsius) (SM 2540C)	716	≤ 3000
Total Kjeldahl Nitrogen ³⁾	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	37	< 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L (4 Boils), PE 1.5 L, PE 2.0 L, 0.14 L)

Remark : 1. /1 SPPs Wastewater Level Standard

1. อย = ISO/IEC 17025:2017 Accredited by TISI, อย = ISO/IEC 17025:2017 Accredited by TISI.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apradee Chucharnon is Station Head / Miss Nunnapha Bakhunod is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharuk Phukiang (0-9-000111)
5. ** - These data are non laboratory data.
6. R# Resonac Automotive Products (Thailand) Co., Ltd. (1992) R#

Examined By : 

(Miss Apradee Chucharnon)
(2-003-0-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhunod)
(2-003-0-0009)
16/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690305K

Report No : 6903-0693

Customer : Sam Eastern Industrial Park**
Address : 40 Moo 3 Mahayongporm, Phraekduang Rayong 21140**
Sampling Source : Resonac Automotive Products (Thailand) Co., Ltd.
Sample Name : Resonac Automotive Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 69030200
Sampling Date : 04/03/2026**
Sampling Time : 1:20 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	72	<200
Total Chromium ²⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Licochromic Method, Calculation (SM: 3120H) Cr 2, 3120H)	<0.01	<0.75

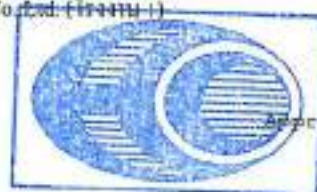
Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SPP's Wastewater Level Standard

- ② - ISO/IEC 17025:2017 Accredited by ETL, ② - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2001
- Miss Apiradee Chucharon is Section Head / Miss Nunnaphat Bakkhantud is Technical Manager
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phrakong (7-003-R-0041)*
- ** = These data are non laboratory data
- ② Resonac Automotive Products (Thailand) Co., Ltd. (THAIHU-1)

Examined By : 

(Miss Apiradee Chucharon)
(7-003-R-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantud)
(7-003-R-0005)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903065

Report No : 6903-0693

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mahayangyuan, Phakdaeng, Rayong 21140

Sampling Source : Resocar Automotive Products SA

Sample No : W 69030300

Sample Name : Resocar Automotive Products Effluent

Sampling Date : 04/03/2026

Sampling By : ETC

Sampling Time : 2:30 PM

Sampling Method : Grab

Received Date : 05/03/2026

Testing Date : 05/03/2026 - 12/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-TP B)	13.3	***

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)

2. Consistency: Normal (PE 0.5 L [+ Bottle] PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /J SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Naphachok Phakdaeng
- at Resocar Automotive Products (Thailand) Co., Ltd. (1544TH 1)

Examined By : (Ms. Apiradee Chuen-urorn)
16-03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED ONLY REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE PRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL (SIGNATURE)

Page 1 of 1

COPY

Test Report

Request No : W6903069

Report No : 6903-0694

Customer : Sam Harnm Industrial Park**
Address : 60 Moo 1 Mahayangpoom Phrakdaeng, Rayong 21400**
Sampling Season : Resonac Automotive Products W**
Sample Name : Resonac Automotive Products: Effluent**
Sampling By : LTC**
Sampling Method : Grab**
Tested Date : 05-03-2026 - 12-03-2026
Sample No : W 69030201
Sampling Date : 14-03-2026**
Sampling Time : 2:10 PM**
Received Date : 05-03-2026
Reported Date : 16-03-2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ³	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	21.6	≤500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.11
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	111	≤350
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:5500-CrE)	<0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	<0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PH 0.5 L | 4 Bottle | PE 1.8 L, PE 2.0 L, G : 0.1 |

Remark : 1./1 SHP's Wastewater Levels Standard

1. ³ - ISO 15705:2017 Accredited by TISI, ⁴ - ISO 15705:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA AWWA WPC, 24th Edition, 2023.
2. Miss Apiradee Chuen-arani is Section Head / Miss Nuntapal Bakhumod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachai Phrakdaeng (0-003-N-003.1)*
4. ** - These data are non laboratory data
5. ** Resonac Automotive Products (Thailand) Co., Ltd. (THAILAND)

Examined By : 

(Miss Apiradee Chuen-arani)
(0-003-N-0007)
16-03-2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuntapal Bakhumod)
(0-003-N-0005)
16-03-2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901066

Report No : 1693-0694

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahavangpaur, Phrakdaeng, Rayong 21141**
Sampling Source : Resene Automotive Products ee**
Sample Name : Resene Automotive Products, Effluent**
Sampling By : ETI**
Sampling Method : Grab**
Tested Date : 05/04/2026 - 12/03/2026
Sample No : W 65030201
Sampling Date : 04/03/2026**
Sampling Time : 2:10 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:8112B)	< 0.00.0	≤ 0.015
Oil and Grease [§]	mg/L	Liquid-Fat, and Partition-Gravimetric Method (SM:5520B)	< 10	≤ 10
pH (at 25 degrees Celsius) *		Electronic Method (SM:4505H -H +H)	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids [‡]	mg/L	Dried at 180 degree Celsius (SM 2540C)	904	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as N-N	Macro Kjeldahl Method (SM 4500-Norg H)	69	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal (PE 0.5 L, (4 Bait), PE 1.5 L, PE 3.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

- ② - ISO/IEC 17025:2017 Accredited by TSI, ③ - ISO/IEC 17025:2017 Accredited by DSE,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arum is Security Head / Miss Nannaphat Bakhuntod is Technical Management
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphantak Phaklang (1-003-R-0051)*
- ** - These data are non laboratory data.
- ** Resene Automotive Products (Thailand) Co., Ltd. (154430-1)

Examined By : 

(Miss Apiradee Chuen-arum)
(1-003-R-0001)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntod)
(1-003-R-0003)
16/03/2026

REPORTED DATA REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690305K

Report No : 6403-4694

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpon, Phrakdaeng, Rayong 21140**
Sampling Source : Resonac Automotive Products Pte**
Sample Name : Resonac Automotive Products: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/05/2026 - 12/05/2026
Sample No : W 64030201
Sampling Date : 04/05/2026**
Sampling Time : 2:10 PM**
Received Date : 05/05/2026
Reported Date : 16/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 104-105 degree celsius (SM 2540D)	31	<200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnaric Method, Calculator (SM 3110) <Cr B, 3120B)	<0.02	<0.15

Physical Appearance : * Sample : Wastewater (yellow, lighty SS)

2. Comment: Normal [PH 6.5 L] - [Bore], PH 1.5 L, PC 2.0 L, G 1.0 L

Remark : 1.) SEP's Wastewater Test < Standard

2. sig - ISO/IEC 17025:2017 Accredited by TISI, V - ISO/IEC 17025:2017 Accredited by DSE.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

4. Miss Apiradee Chuen-arun is Station Head / Miss Nunnaphat Rektorned is Technical Management

4. ** Test Report: Sampling marked Not Accredited. Sampling By Mr. Suphantek Phrakdaeng (0-3840-1197-8)

5. ** = These data are non laboratory data

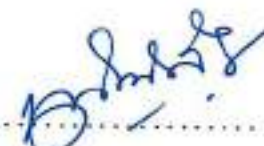
6. ** Resonac Automotive Products (Thailand) Co., Ltd. (11441142)

Examined By : 

(Miss Apiradee Chuen-arun)
(0-911-8-0007)
16/03/2026



เว็บไซต์: www.etc1992.com

Approved By : 

(Miss Nunnaphat Rektorned)
(0-1105-8-0005)
16/03/2026

REPORTED TEST DATA TO SUPPLEMENT SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903068

Report No : A901-0994

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom, Phusakdieng, Rayong 21140

Sampling Source : Rosnaz Automotive Products KK

Sample No : W 69030201

Sample Name : Rosnaz Automotive Products Effluent

Sampling Date : 04-03-2026

Sampling By : ETI

Sampling Time : 2:10 PM

Sampling Method : Grab

Received Date : 05-03-2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 16-03-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-PO)	12.8	***

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 L (1), PE 3.0 L, G 1.0 L)

Remark : 1. V1 SPP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WWP, 24th Edition, 2025.
- Sampling By Mr. Suphannak Phusakdieng
- KK Rosnaz Automotive Products (Thailand) Co., Ltd. (114311-2)

Examined By : (Miss Apradee Chuen-anant)
16-03-2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Watsongporm, Phusakaeng, Rayong 21140**

Sampling Source : Resonac Automotive Products**

Sample Name : Resonac Automotive Products : Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/03/2026 - 10/03/2026

Sample No : W 69050302

Sampling Date : 04/03/2026**

Sampling Time : 2:00 PM**

Received Date : 05/03/2026

Reported Date : 10/03/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5211B)	12.6	≤500
Cadmium ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	74	≤150
Copper ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3120B)	< 0.01	≤1
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3130B - Cr B)	< 0.050	≤0.75
Lead ²	ng/L	Digestion Inductively Coupled Plasma Method (SM 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 111 L)

Remark : 1. /1 SEI's Wastewater Levels : Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI, @ - ISO/IEC 17025:2017 Accredited by NBS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2012.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakklang (17-003-R-00117)
4. ** - These data are non laboratory data
5. # Resonac Automotive Products (Thailand) Co., Ltd. (17441111)

Examined By : 

(Miss Apiradee Chuen-arom)
17-003-R-0007)
16/03/2026



Signature of Suphachok Phakklang

Approved By : 

(Miss Nunnaphat Bakhuntad)
17-003-R-0005)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
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Test Report

Request No : W6903068

Report No : 6903-0695

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpam, Phrakdaeng, Rayong 21140**
Sampling Source : Resonac Automotive Products***
Sample Name : Resonac Automotive Products Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 69030202
Sampling Date : 04/03/2026**
Sampling Time : 2:00 PM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^F	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 63112B)	< 0.0010	≤ 0.005
Oil and Grease ^H	mg/L	Liquid Liquid Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) [*]		Potentiometric Method (SM 4500-H+ B)	7.6	6.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ^I	mg/L	Dried at 180 degree Celsius (SM 2540C)	570	≤ 5000
Total Kjeldahl Nitrogen ^A	mg/l as N ₂ -N	Macro Kjeldahl Method (SM 4500-Norg H)	11	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. / SEP : Wastewater Levels Standard

- ① - ISO/IEC 17025:2017 Accredited by LST, ② - ISO/IEC 17025:2017 Accredited by DSS.
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition 2021
- Miss Apiradee Chuen-anon is Section Head, Miss Nunnaphat Bakhintud is Technical Manager
- * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachai Phraklang (0-003-0-0011)*
- ** - These data are non laboratory data
- AP Resonac Automotive Products (Thailand) Co., Ltd. (15437143)

Examined By : 
(Miss Apiradee Chuen-anon)
(0-003-0-0007)
16/03/2026



Approved By : 
(Miss Nunnaphat Bakhintud)
(0-003-0-0005)
16/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHOULD NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer	: Siam Eastern Industrial Park**	Request No.	: W690106K
Address	: 60 Moo 3 Mahayongporm, Phrakdaeng, Rayong 21190**	Report No.	: 09015-0595
Sampling Source	: Resonac Automotive Products**	Sample No.	: W 69010300
Sample Name	: Resonac Automotive Products (Thailand)**	Sampling Date	: 04/03/2026**
Sampling By	: ETC**	Sampling Time	: 2:00 PM**
Sampling Method	: Grab**	Received Date	: 05/03/2026
Tested Date	: 05/03/2026 - 12/03/2026	Reported Date	: 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/l	Dried at 103-105 degree Celsius (SM:2510D)	< 5	≤ 2000
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct HPLC Method; Biltration, Cr-hydrolytic Method; Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. TSEP's Wastewater Level's Standard

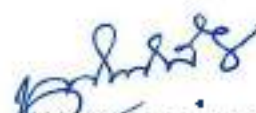
1. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.
2. Miss Apiradee Chuan-anon's Section Head. Miss Nannaphat Bakhunnd is Technical Management.
3. * = Test Report Sampling marked Not Accredited. Sampling By Mr. Suphachok Phraklang (0-001-8-00111)*
4. ** = These data are non laboratory data
5. ** Resonac Automotive Products (Thailand) Co., Ltd. (1992) **

Examined By : 

(Miss Apiradee Chuan-anon)
(0-001-8-00097)
16/03/2026



บริษัท ีตชนไทยคณสแตล 1992 ำคห

Approved By : 

(Miss Nannaphat Bakhunnd)
(0-001-8-00115)
16/03/2026

RECEIVING TEST REPORT FORMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY
Page 1 of 3

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Test Report

Request No : W6903068

Report No : 6903-0695

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongyorn, Phakdaeng, Rayong 21140

Sampling Source : Resonac Automotive Products Ltd

Sample No : W 69030203

Sample Name : Resonac Automotive Products - Effluent

Sampling Date : 04/03/2026

Sampling By : ETC

Sampling Time : 2:00 PM

Sampling Method : Grab

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	4.62	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container : Normal (2E 0.5 L + 4 Ruck), Ph. 1 B L PE 2.0 L G 10 L

Remark : 1. /1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Sucharek Phaklang
- 19 Resonac Automotive Products (Thailand) Co., Ltd. (โรงงาน 3)



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

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Page 1 of 1


(Mrs. Apirade Chuen-arom)
16-03-2026

COPY

Test Report

Request No : W6903152

Report No : 6903-0833

Customer : Sam Eastern Industrial Park**
Address : 603 Moo 3 Mabyangpanti, Phusidsang, Rayong 21140**
Sampling Source : Ruki (Thailand) Co., Ltd. (โรงงาน รุกี)
Sample Name : Ruki (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026
Sample No : W 69030472
Sampling Date : 06/03/2026**
Sampling Time : 11:00 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5 Day BOD Test, Membrane Electrode Method (SM:5210B)	84.7	≤ 500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	237	< 750
Copper ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G.I.C.L)

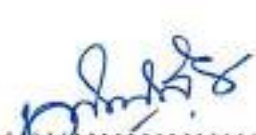
Remark : 1. (1) SEP : Wastewater Levels Standard
2. (g) : ISO/IEC 17025:2017 Accredited by TIS, K = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arum is Station Head / Miss Nunnaphat Rakhunodi is Technical Management.
4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phaklang (T-003-A-0003)**
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-A-0003)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Rakhunodi)
(T-003-A-0005)
17/03/2026

REQUESTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Page 1 of 2

COPY

Test Report

Request No : W6903152

Report No : 6903-0833

Customer : Sun Eastern Industrial Park**
Address : 611 Moo 3 Mabyangsom, Phraekong, Rayong 21140**
Sampling Source : Rakti(Thailand) Co.,Ltd.(โรงงาน)**
Sample Name : Rakti(Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026
Sample No : W69030472
Sampling Date : 06/03/2026**
Sampling Time : 11:00 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Pyrogravimetric Method (SM:5520B)	4.0	≤10
pH (at 25 degree Celsius):*		Electronic Method (SM:4500-H-B)	5.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2540 B)	31	≤43
Total Dissolved Solids ³	mg/L	Dried at 80 degree Celsius (SM:2540C)	692	≤1000
Total Kjeldahl Nitrogen ⁴	mg/L as N-N	Macro Kjeldahl Method (SM:4500-Norg B)	96	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G1101)

- Remark : 1. HSEPP's Wastewater Levels Standard
2. EQ = ISO/IEC 17025:2017 Accredited by TINL, E = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23th Edition, 2017.
3. Miss Apiradee Chuear-arom is Station Head, Miss Nunnaphat Bachuntad is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphureck Phukitwong (0-001-0-000311)*
5. ** = These data are non-laboratory data

Examined By :

(Miss Apiradee Chuear-arom)
(001-0-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bachuntad)
(001-0-0003)
17/03/2026

REPORTED TEST PRIOR TO SUBMITTING SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903157

Report No : 6903-0833

Customer : Siam Eastern Industrial Park**
Address : All Moo 3 Mueyangpore, Phraklaeng, Rayong 21140**
Sampling Source : Rek (Thailand) Co., Ltd. (โรงงานรีค)**
Sample Name : Rek (Thailand) Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026
Sample No : W 69030472
Sampling Date : 06/03/2026**
Sampling Time : 11:00 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/l.	Dried at 103-105 degree Celsius (SM 2540H)	20	≤ 260
Trivalent Chromium ³	mg/l As Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM 3500 -Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, light-y SS)

2. Container : Normal [P.E.G.S.L. (4 Bottle), PH 1.80, PH 2.00, G 1.0 L]

Remark : 1. All SEP's Wastewater Levels Standard

2. ๒ - ISO/IEC 17025:2017 Accredited by TISI, ๔ - ISO/IEC 17025:2017 Accredited by DES,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003

3. Miss Apiradee Chuecharum is Section Head / Miss Nunnaphat Bakhuntod is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklaeng (1992 M 00311)

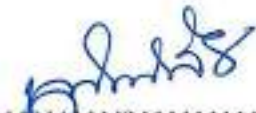
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuecharum)
(003-M-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(005-M-0005)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE BRITISH APPROVED LABORATORY

Test Report

Request No : W6903152

Report No : A001-0413

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahasarakham, Phrakdaeng, Rayong 21140

Sampling Source : Roki (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69030472

Sample Name : Roki (Thailand) Co., Ltd. Effluent

Sampling Date : 06-03-2026

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grzb

Received Date : 07-03-2026

Tested Date : 09/03/2026 - 17/03/2026

Reported Date : 17-03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	8.68	***

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 3.0 L, G 1411)

Remark : 1. /1 SLEPs Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2021.
- Sampling By Mr. Supharerk Phaklong



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Cheeratham)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT BE MODIFIED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 11 Maungyayum, Phakdaeng, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd.**
Sample Name : IT Forging (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026

Request No : W4903152
Report No : 6603-0834
Sample No : W 66030474
Sampling Date : 06-03-2026**
Sampling Time : 10:10 AM**
Received Date : 07-03-2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5 Day BOD Test, Membrane Electrode Method (SM:5210B)	12.2	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.01
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	51	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	< 1
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. / : SEPs Wastewater Levels Standard

2. (E) - ISO/IEC 17025:2017 Accredited by TISIL, (F) - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2013
3. Miss Apiradee Chuen-arnon is Section Head / Miss Nunnaphat Bakhumrod is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakklang (1-003-B-001) (F)
5. ** - These data are from laboratory data.

Examined By : 

(Miss Apiradee Chuen-arnon)
(1-003-B-007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumrod)
(1-003-B-005)
17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6903152

Report No. : 6503-0624

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayanguem, Phakdaeng, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd.**
Sample Name : IT Forging (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Issued Date : 09/01/2026 - 17/01/2026
Sample No. : W 6903152
Sampling Date : 06/01/2026**
Sampling Time : 10:10 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM:4500-11-B)	7.8	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	456	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as N _{org}	Macro Kjeldahl Method (SM:4500-Norg B)	8	≤ 100

Physical Appearance : 1. Sample - Wastewater (yellowish, lightly SS)
2. Container - Normal (PE 0.5 L + Rinse), PE 1.8 L PE 2.0 L, G 1.0 L

Remark : 1. / SEP: Wastewater Level Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI. # - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023.
1. Miss Apiradee Chuen-arom is Section Head. Miss Nunnaphai Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnak Phraklang (1-003-m-0051)*
1. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-m-0067)
17/01/2026



บริษัท อีสเทิร์นไทยคंसัลติંગ จำกัด

Approved By : 

(Miss Nunnaphai Bakhuntod)
(1-001-m-0015)
17/01/2026

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Test Report

Request No : W6903152

Report No : 6903-0834

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phukdaeng, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.** Sample No : W 69030173
Sample Name : IT Forging (Thailand) Co.,Ltd. Effluent** Sampling Date : 06-03/2026**
Sampling By : ETC** Sampling Time : 10:10 AM**
Sampling Method : Grab** Received Date : 07-03/2026
Tested Date : 09/03/2026 - 17/03/2026 Reported Date : 17-03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degrees celsius (SM.2540D)	7	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion,Direct ICP Method, Filtration,Colorimetric Method Calculation ISM 2511H (A.B. 3120B)	< 0.05	≤0.75

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2. Container: Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, O 1.0 L)

Remark : 1. A SEP's Wastewater Levels Standard

2. @ : ISO/IEC 17025:2017 Accredited by TISI. * : ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2002

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnapha Bakhumod is Technical Manager.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phatklang (17-003-P-0001) *

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(17-003-P-0002)
17/03/2026



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Approved By : 

(Miss Nunnapha Bakhumod)
(17-003-P-0003)
17/03/2026

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Test Report

Request No : W0403152

Report No : 6503-0834

Customer : Sam Eastern Industrial Park

Address : 68 Moo 3 Mahayongpoom, Pluakdaeng, Rayong 21140

Sampling Location : IT Fwrgy (Thailand) Co., Ltd.

Sample No : W 04030473

Sample Name : IT Fwrgy (Thailand) Co., Ltd.: Effluent

Sampling Date : 06/01/2026

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 09/03/2026 - 17/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Microphocus	mg/L as P	Ascorbic Acid Method (SM-4500-P H)	1.29	***

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SLP's Wastewater Love's Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WEF, 24th Edition, 2023
5. Sampling By Mr. Suphazerk Phaklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arum)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904/16

Report No : 6903-0191

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 3 Mabyangpoom, Phakdang, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd.** Sample No : W 69030376
Sample Name : Long Win Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 05/03/2026**
Sampling By : FTC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 15/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	42.1	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120F)	< 0.03	≤ 0.01
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	121	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120F)	< 0.01	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1500 Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120F)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

- Remark : 1. JIS SEP's Wastewater Levels Standard
2. Qc - ISO/IEC 17025:2017 Accredited by TISI, * - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhunrod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phakdang (J-003-F-001)
5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
J-003-F-0007
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhunrod)
J-003-F-0105
17/03/2026

RECEIVED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Report No : 0903-079

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Matyangpoom, Phakdaeng, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd**
Sample Name : Long Win Industrial (Thailand) Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 16/03/2026 - 16/03/2026
Sampling No : W 69030376
Sampling Date : 05/03/2026**
Sampling Time : 10:30 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Fluorescence Spectrometric Method (SM 5112B)	<0.0010	≤0.015
Oil and Grease ⁵	mg/L	Liquid-Liquid, Tannin-Circometric Method (SM 5520B)	<1.0	≤10
pH (at 25 degree Celsius)*		Electronic Method (SM 4500 H ⁺ (B))	8.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2150 B)	30	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	660	≤1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500 -Norg H)	114	≤100

Physical Appearance : 1 Sample: Wastewater (yellow, lightly SS)
2 Container: Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. All SPP's Wastewater Levels Standard

1. ¹⁾ = ISO 9001:2015 Accredited by JTSI, ⁴⁾ = ISO 14001:2015 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
2. Miss Apiradee Chuen-arun is Section Head - Mass Nannaphat Bakkumud is Technical Manager
3. * = Test Result Sampling marked Not Accredited. Sampling By Mr. Suphachok Phaklang (1-003-01-0011)*
4. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arun)
(1-003-01-0007)
17/03/2026



บริษัท อีสเทิร์นไทย คอนซัลติ้ง จำกัด

Approved By :

(Miss Nannaphat Bakkumud)
(1-003-01-0005)
17/03/2026

Test Report

Request No : W6909174

Report No : 66015-0791

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mabyangpurn, Phakdang, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd.** Sample No : W 66030276
Sample Name : Long Win Industrial (Thailand) Co., Ltd. - Effluent** Sampling Date : 05/03/2026**
Sampling By : FTC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM 1500 -Cr III, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample: Wastewater (yellow, lighty SS)

2. Container: Normal [PH 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Level: Standard

2. eg - ISM/IEC 17025:2017 Accredited by TINL, # - ISM/IEC 17025:2017 Accredited by DSN.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024.

3. Miss Apiradee Chuecharum is Section Head / Miss Nunnaphat Bakhumud is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Suphurek Phakdang (0-003-0-00311)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuecharum)
(1-003-0-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhumud)
(1-003-0-0005)
17/03/2026

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Page 3 of 3

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Test Report

Request No : W690.15

Report No : 6903-0791

Customer : Niam Eastern Industrial Park
 Address : 60 Moo 3 Mabyangpoom, Phrasaeng, Rayong 21140
 Sampling Source : Long Win Industrial (Thailand) Co.Ltd Sample No : W 69050376
 Sample Name : Long Win Industrial (Thailand) Co.Ltd : Effluent Sampling Date : 05/03/2026
 Sampling By : KIC Sampling Time : 10:30 AM
 Sampling Method : Gravimetric Received Date : 06/03/2026
 Tested Date : 05/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-P H)	7.59	***

Physical Appearance : 1 Sample : Wastewater (yr'low, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./) SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Supharet Phuklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
17/03/2026

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Page 1 of 1

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Test Report

Request No : W6903116

Report No : 6903-0792

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpuri, Phrakdaeng, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69030577
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 05/03/2026**
Sampling By : LTL** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM.5210B)	3.9	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM.5220C)	< 40	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3030F, 3120B)	< 0.03	< 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM.3500-Cr13)	< 0.050	≤ 0.25
Lead ⁷	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, slightly SS)
2 Container : Normal (PE 0.5 L (1 Bottle), PE 1 K L, PE 3.0 L, G 10 L)

Remark : 1./1 SEP's Wastewater Levels Standard

1. 2. - ISO/IEC 17025:2017 Accredited by TISI, 3. - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition, 2024
- 3 Miss Apiradee Chuen-zamin is Section Head / Miss Nunnaphat Bakhuntad is Technical Management
- 4 * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phrakdaeng (2-001-0-00311)*
5. ** = These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuen-zamin)
(2-001-0-00117)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(2-003-P-0005)
17/03/2026

Test Report

Request No : W6901116

Report No : 6903-0792

Customer : Sizem Eastern Industrial Park**
Address : 60 Moo 3 Mueyungpura, Phraklaeng, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69030377
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 25/03/2026**
Sampling By : ETC** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Exudate Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ⁶		Electrometric Method (SM 4500-H +B)	7.8	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM:2540C)	275	≤ 3000
Total Kjeldahl Nitrogen ⁹	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg H)	< 5	≤ 100

Physical Appearance : 1. Sample: Wastewater (yellowish, highly SS)
2. Container: Normal [PE 0.5 L (4 Doile), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

1. ¹ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nuanphat Bakhuntad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phraklaeng (0100310-2031)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-0-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuanphat Bakhuntad)
(0-003-0-0005)
17/03/2026

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Test Report

Request No : W6903114

Report No : 6903-0192

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mueyangponi, Phraklang, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69030377
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 05/04/2026**
Sampling By : ETC** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 06/04/2026
Tested Date : 06/03/2026 - 06/05/2026 Reported Date : 17/04/2026

Parameter	Unit	Method	Result	Standard**
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM 2540D)	<5	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM 3500-Cr B, 3120D)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. 71 SEPA Wastewater Level Standard

2. 60 = ISO/IEC 17025:2017 Accredited by TISI, 6 = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPF, 24th Edition, 2017
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
4. * = Test Report/Sampling marked not Accredited, Sampling By Mr. Suphachok Phraklang (T-001-0-0011)**
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-0-01017)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-0-01015)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0792

Customer : Niam Easam Industrial Park
Address : 60 Moo 5 Mabyangpoom, Phrakdang, Rayong 21140
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd. Sample No : W 69031177
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent Sampling Date : 16/03/2026
Sampling By : KIC Sampling Time : 10:25 AM
Sampling Method : Grab Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P H)	0.32	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. G SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Supharerk Phrakdang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuen-arom)
17/03/2026

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Page 1 of 1

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Test Report

Request No : W6903116

Report No : 6903-0793

Customer : Siam Factory Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phrakdang, Rayong 21140**
Sampling Source : Thai Chuan Feng Co., Ltd.**
Sample Name : Thai Chuan Feng Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026
Sample No : W 69030378
Sampling Date : 05/03/2026
Sampling Time : 10:20 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	5.7	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	< 40	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1500-Cr 2)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)
2. Container : Normal [PE 0.5 L, 4 Bottle], PE 1 L, PE 2.0 L, 5 L etc.

Remark : 1. /) SEPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DNS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arn is Section Head / Miss Nunnaphat Bakhunud is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklang (D-003-R-2031)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arn)
(D-003-R-0007)
17/03/2026



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Approved By : 

(Miss Nunnaphat Bakhunud)
(D-003-R-0105)
17-03/2026

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Test Report

Request No : W6903116

Report No : 4903-0791

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahayajjarn, Phusidsang, Rayong 21140**
Sampling Source : Thai Chuan Feng Co., Ltd.**
Sample Name : Thai Chuan Feng Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026
Sample No : W 69030578
Sampling Date : 05/03/2026**
Sampling Time : 10:30 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^B	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0019	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:2520H)	< 1.0	≤ 1.0
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H +B)	7.7	5.5-9.0
Temperature ^B	°C	Laboratory and Field Method (SM:2150 B)	30	≤ 45
Total Dissolved Solids ^B	mg/L	Dried at 180 degree Celsius (SM:2540C)	384	≤ 1000
Total Kjeldahl Nitrogen ^B	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample Wastewater (yellowish, lightly SS)

2. Container : Normal | PE 11.5 L (4 Bottle), PE 1.8 L PE 2.0 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DNS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-aram is Section Head, Miss Nannaphat Bakhunrat is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phukdang (0-3643-1197-8)
4. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-aram)
42-003-M-01021
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nannaphat Bakhunrat)
(42-003-M-0005)
17/03/2026

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Test Report

Request No : W6901116

Report No : 6903-0793

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Thai Chuan Feng Co., Ltd.**

Sample No : W 69010178

Sample Name : Thai Chuan Feng Co., Ltd.: Effluent**

Sampling Date : 05/03/2026**

Sampling By : ETI**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 10/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM.25401a)	< 5	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration Colorimetric Method Calculation (SM 1500 -Cr B. 31208)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. () SLPs Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISIL, # - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-a-on is Section Head / Miss Nunnaphat Baktuntod is Technical Management

4. * - Test Report/ Sampling method Not Accredited, Sampling By Mr. Suphatek Phuklang (0-003-F-0001)†

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-a-on)

(0-003-F-0007)

17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Baktuntod)

(0-003-F-0001)

17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903 16

Report No : 6903 0793

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangkorn, Phukkrang, Rayong 21140

Sampling Source : Thai Chuan Feng Co., Ltd.

Sample No : W 69030378

Sample Name : Thai Chuan Feng Co., Ltd.: Effluent

Sampling Date : 03/03/2026

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.50	***

Physical Appearance : 1 Sample : Wastewater (yellowish, slightly SS)

2 Container : Normal (PE 0.5 L (4 Bots), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1 / 1 S.P.s Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
- Sampling By Mr. Supharerk Phukkrang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apinudee Chuenvarani)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6903-0195

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3, Malyangpoom, Phrakdaeng, Rayong 27140**
Sampling Source : Kaza Electric (Thailand) Co., Ltd. (โรงงาน กะซ่า) Sample No : W 69030380
Sample Name : Kaza Electric (Thailand) Co., Ltd. : Effluent** Sampling Date : 05/01/2026**
Sampling By : ETC** Sampling Time : 10:10 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	37.2	≤ 400
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	145	≤ 750
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 2160-H, R)	< 0.050	≤ 0.25
Lead ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PH 0.5 L (4 Bottle), PH 1.5 L, PE 2.0 L, (110 L)

Remark : 1. / ISEP's Wastewater Leveas Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSE.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakkarnad is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnak Phrakdaeng (0-033-01101) *
4. ** = These data are non laboratory data

Examined By : 
(Miss Apiradee Chuen-arom)
(0-001-01-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakkarnad)
(0-001-01-0005)
17/03/2026

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Page 1 of 3

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Test Report

Request No : W6903116

Report No : 0903-0795

Customer : Sam Eastern Industrial Park**
Address : 40 Moo 3 Mahayangpoom, Phrakdeeng, Rayong 21140**
Sampling Source : Katata Electric (Thailand) Co., Ltd. (โรงงาน)** Sample No : W 69030180
Sample Name : Katata Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 10:10 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ⁸	mg/L	Liquid-liquid Partition-Gravimetric Method (SM:5520B)	5.5	≤10
pH (at 25 degree Celsius)		Electronic Method (SM:4500-H+8)	7.8	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM:2550 B)	10	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	540	≤5000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	56	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 2 L, O 10 L

Remark : 1. /1 SEP's Wastewater Levels Standard

1. 69 - ISO/IEC 17025:2017 Accredited by TIS1, 4 - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition 2021
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunond is Technical Management
3. ** Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phraklang (1-003-M-0031)**
4. ** = These data are from laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-M-0017)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunond)
(1-003-M-0005)
17/03/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690316

Report No : 6403-0795

Customer : Siam Eastern Industrial Park**
Address : 80 Moo 3 Mahayangjorn, Phutkhaeng, Rayong 21140**
Sampling Source : Kalata Electric (Thailand) Co., Ltd. (โรงงาน)**
Sample Name : Kalata Electric (Thailand) Co., Ltd. : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030389
Sampling Date : 06/03/2026**
Sampling Time : 10:00 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	29	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calantance (SM 3500- Cr B, 3120B)	< 0.05	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. If SEPs Wastewater Level Standard

2. @ ISO/IEC 17025:2017 Accredited by TIS, & ISO/IEC 17025:2017 Accredited by JIS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apradee Chuen-aram is Section Head, Miss Nunnaphat Bakhantod is Technical Management.
4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphachok Phutkang (0-3848-4444) (*)
5. ** = These data are non laboratory data.

Examined By :

(Miss Apradee Chuen-aram)
(0-001-61-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhantod)
(0-001-61-0015)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Request No : W690116

Report No : 4903-0795

Customer : Niam Eastern Industrial Park

Address : 88 Moo 3 Maibungpom, Phrakdaeng, Rayong 21140

Sampling Source : Kaiaa Electric (Thailand) Co., Ltd. (โรงงาน :)

Sample No : W 69030380

Sample Name : Kaiaa Electric (Thailand) Co., Ltd. : E-Mura

Sampling Date : 06.03/2026

Sampling By : KTC

Sampling Time : 10.10 AM

Sampling Method : Grab

Received Date : 06.03/2026

Tested Date : 06.03/2026 - 17.03/2026

Reported Date : 17.03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P-B)	0.42	***

Physical Appearance : 1 Sample Wastewater (yellow / lighty SS)

2 Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyse this parameter with the Wastewater for finding rate of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Wicks.
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
5. Sampling By Mr. Suphachok Phuklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuea-arom)
17/03/2026

REPORTED TEST RESULT REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Request No : 0903-0799

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng., Rayong 21152**
Sampling Source : Katata Electric (Thailand) Co., Ltd. (T14N76.3)**
Sample Name : Katata Electric (Thailand) Co., Ltd. - Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030386
Sampling Date : 05/03/2026**
Sampling Time : 9:50 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	57.6	≤100
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:1030F, 3120B)	< 0.03	≤0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Timmerman Method (SM:5210C)	155	≤250
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:1030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:1030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)
2 Container : Nontol (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. All SPPs Wastewater Levels Standard

1. มาตรฐาน ISO/IEC 17025:2017 Accredited by TIS, 2. มาตรฐาน ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuevanon is Section Head, Miss Nunnaphat Bakkhonted is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Naphaak Phaklang (T-003-P-0031)*
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuevanon)
T1-003-P-0007
17/03/2026



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Approved By : 

(Miss Nunnaphat Bakkhonted)
T1-003-P-0005
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Report No : 16903-17199

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahayongporm, Plaekdaeng, Rayong 21140**
Sampling Source : Kanata Electric (Thailand) Co., Ltd. (Siam J)**
Sample Name : Kanata Electric (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030384
Sampling Date : 05/03/2026**
Sampling Time : 9:00 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometer Method (SM:3112B)	< 0.0040	≤ 0.0115
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	6.4	≤ 20
pH (at 25 degree Celsius) ⁴⁾		Electrometric Method (SM 4500-11-B)	7.4	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM:2550.H)	29	≤ 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree Celsius (SM:2540.C)	460	≤ 3000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as N ₂ N	Macro Kjeldahl Method (SM:4500-Norg.B)	56	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)
2 Container : Normal [PE 0.5 L / 4 Bottle], PE 1 S.L. PE 2.0 L, G.I.G.U]

Remark : 1. /1 S.E.P.'s Wastewater Levels Standard

- 6) - ISO/IEC 17025:2017 Accredited by TISI. # - (SCN)PC 17025:2017 Accredited by DES.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-inon is Section Head - Miss Nunnaphal Bakhunad is Technical Management
- * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphantek Phakklang (J-001-J-N-0051)*
- ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-inon)
(J-001-J-N-0007)
17/03/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphal Bakhunad)
(J-005-J-N-0005)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6905116

Report No : 6903-0799

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Malayungpum, Phakdaeng, Rayong 21140**
Sampling Source : Kaure Electric (Thailand) Co., Ltd. (โรงงาน)** Sample No : W 69050584
Sample Name : Kaure Electric (Thailand) Co Ltd. : Effluent** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM:2540D)	16	< 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500 Cr B, 3120B)	< 0.05	< 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. (1) SRP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.

3. Miss Apiradee Chuen-jom is Section Head - Miss Nornaphat Bakhunind is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphazerk Phakklung (0-001-0-0051)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-jom)
(0-001-0-0007)
17/03/2026



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Approved By : 

(Miss Nornaphat Bakhunind)
(0-005-0-0005)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No. : W6903116

Report No. : 6903-0799

Customer : Siam Pabam Industrial Park

Address : 60 Moo 3 Mahayangpoom Phrakdeng, Rayong 21140

Sampling Source : Kasin Electric (Thailand) Co., Ltd. (โรงงาน 31)

Sample No. : W 69030384

Sample Name : Kasin Electric (Thailand) Co., Ltd. : Effluent

Sampling Date : 05/03/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 17/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-TPB)	1.34	***

Physical Appearance : 1 Sample : Wastewater (yellow lighty SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1 K L, PE 2.0 L, 5710 L)

Remark : 1./ SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Supasack Phraklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chien-wann)
17/03/2026

PROVIDED TEST REFERS TO SUBMITTED SAMPLES ONLY
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WITHOUT THE PARTICIPATION OF EASTERN THAI CONSULTING 1992 CO., LTD.

Test Report

Request No : W6989152

Report No : 1904-0815

Customer : Siam Extern Industrial Park**
Address : 60 Moo 3 Mabyangpoom Phakkrang, Rayong 21140**
Sampling Source : Siam Onshi Manufacturing Co.,Ltd. (14710 1P**
Sample No : W 69050475
Sample Name : Siam Onshi Manufacturing Co.,Ltd.: Effluent**
Sampling Date : 06-03/2026**
Sampling By : ETC**
Sampling Time : 10:35 AM**
Sampling Method : Grab**
Received Date : 07-03/2026
Tested Date : 09-03/2026 - 17-03/2026
Reported Date : 17-03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biological Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210H)	19.6	≤500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	93	≤150
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120H)	<0.03	≤2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Pultration, Colorimetric Method (SM.3500-Cr B)	<0.050	≤0.25
Total ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120H)	<0.03	≤0.2

Physical Appearance : 1. Sample Wastewater (yellowish, highly SS)
2. Concentr. Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L]

Remark : 1./I SEPs Wastewater Levels Standard

2. @ - IS4100 17025:2017 Accredited by TISL. * - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 25th Edition, 2023.

3. Miss Apinadee Chuenarun is Section Head / Miss Nunnapha Bakhund is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharnk Phakkrang (7-903-8-003) 1P

5. ** - These data are non laboratory data

Examined By :

(Miss Apinadee Chuenarun)
(7-1103-8-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnapha Bakhund)
(7-1103-8-0005)
17/03/2026

REPORTED TEST RESULT IS SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Customer :	Sam Piyom Industrial Park**	Request No :	W600157
Address :	6th Moo 3 Malyangpura, Phraekong, Rayong 21140**	Report No :	69017-0835
Sampling Source :	Sam Gresh Manufacturing Co., Ltd. (Factory)**	Sample No :	W 69010474
Sample Name :	Sam Gresh Manufacturing Co., Ltd. Effluent**	Sampling Date :	16/01/2026**
Sampling By :	ETC**	Sampling Time :	11:15 AM**
Sampling Method :	Grab**	Received Date :	17/01/2026
Tested Date :	09/03/2026 - 17/03/2026	Reported Date :	17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM:5570B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H ⁺ B)	7.5	5.5-9.0
Temperature ³	°C	Bulbimetric and Field Method (SM:2550 H)	32	≤ 45
Total Dissolved Solids ⁴	mg/L	Trid at 180 degree Celsius (SM:2540C)	1,108	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	12	≤ 150

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. / I SEP's Wastewater Levels Standard

2. อย - ISO/IEC 17025:2017 Accredited by TISI , อย - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 14th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head , Miss Nunnaphat Bakhunrod is Technician Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phraklang (T-003-N-003)*

5. ** - These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-N-000*)
17/03/2026



วันที่ 17/03/2026

Approved By : 

(Miss Nunnaphat Bakhunrod)
(T-003-N-0005)
17/03/2026

REPORTED TEST RESULT IN SUBMITTIVE SAMPLES ONLY
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Page 3 of 3

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Test Report

Request No : W6903152

Report No : 6903-0835

Customer : Sam Fattori Industrial Park**
Address : 66 Moo 3 Mahayangpuri, Phraekdaeng, Rayong 21140**
Sampling Source : Sam Goshi Manufacturing Co., Ltd (โรงงานสี)** Sample No : W 69030474
Sample Name : Sam Goshi Manufacturing Co., Ltd. Hithum** Sampling Date : 06/03/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 07/03/2026
Tested Date : 09/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540B)	22	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Inductron, Direct ICP Method; Filtration, Colorimetric Method:Calculation (SM 3500 -Cr B, 1/2001)	0.08	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal (PET 5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. All NEPS Wastewater Levels Standard

2. มาตรฐาน ISO/IEC 17025:2017 Accredited by TISI & ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head & Miss Nunnapha Bakkhant is Technical Management
4. * = Test Report/Sampling method Not Accredited, Sampling By Mr. Suphachok Phatklung (0-003-0-0001)*
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By :

(Miss Nunnapha Bakkhant)
(0-003-0-0005)
17/03/2026

Test Report

Request No : Wb903132

Report No : 6901 0635

Customer : Sam Eastern Industrial Park
 Address : 60 Moo 3 Malyangwan, Phakdaeng, Rayong 21140
 Sampling Source : Sam Gashi Manufacturing Co., Ltd (15447011)
 Sample Name : Sam Gashi Manufacturing Co., Ltd Effluent
 Sampling BY : ETC
 Sampling Method : Grab
 Tested Date : 02/03/2026 17/01/2026
 Sample No : Wb9030474
 Sampling Date : 06/03/2026
 Sampling Time : 10:35 AM
 Received Date : 07/03/2026
 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Arsenic Acid Method (SM-4500-P D)	1.00	4.4

Physical Appearance : 1 Sample Wastewater (yellowish, highly NSI)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1 S.L. PE 2.0 L, G 1.0 L

Remark : 1.1 SI.P.s Wastewater Levels Standard

- ***Exceeds standard level. Have to analyze this parameter into the Wastewater for finding related bacteria.
- Parameter Outside The Scope of The Registration of Treatment or Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Suphazerk Phaklang



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Examined By : (Miss Apiradee Churnvorn)
17/03/2026

Test Report

Request No : W6901152

Report No : 6803-0836

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpam, Phrakdaeng, Rayong 21140**
Sampling Source : Sam Gashi Manufacturing Co. Ltd. (โรงงาน 2)** Sample No : W 69030473
Sample Name : Sam Gashi Manufacturing Co. Ltd. Effluent** Sampling Date : 06/03/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 07/03/2026
Tested Date : 09/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴⁾	mg/L	5-day BOD Test Membrane Electronic Method (SM 5210B)	10.0	≤ 500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	54	≤ 750
Copper ²⁾	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3510B-45 H)	< 0.050	≤ 0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L PE 2.0 L, G 1.0 L]

Remark : 1. / I SEP's Wastewater Level Standard

2. ฎ - ISO/IEC 17025:2017 Accredited by TISI., * - ISO/IEC 17025:2017 Accredited by OSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
4. Miss Apiradee Chuen-arom is Section Head : Miss Nunnaphat Bakhundat is Technical Management
4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphawan Phraklang (T-003-R-003.3)*
5. ** = These data are from laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-R-0003)
17/03/2026



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Approved By :

(Miss Nunnaphat Bakhundat)
(T-003-R-01003)
17/03/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903152

Report No : 6903-0836

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpurn, Phusabakong, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co., Ltd. (โรงงาน ก๊อชี่) ** Sample No : W 69030475
Sample Name : Siam Goshi Manufacturing Co., Ltd.: Effluent** Sampling Date : 06/03/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 07/03/2026
Tested Date : 09/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	<10	≤10
pH (at 25 degree Celsius) ^C		Electrometric Method (SM:4500-H ⁺ B)	7.8	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM:2550-B)	31	≤45
Total Dissolved Solids ^A	mg/L	Dried at 180 degree Celsius (SM:2540C)	400	<1000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg H)	10	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 & L, TE 2 D L, G 1 O L)

Remark : 1. TSS: Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkuntad is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklang (MC1-A-005.)
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
17-003-A-0007
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkuntad)
17-003-A-0005
17/03/2026

REPORTED TEST RESULT TO SUBMITTER SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpuri, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Guebi Manufacturing Co., Ltd (Isaai-U 2)**
Sample Name : Siam Guebi Manufacturing Co., Ltd. Efficacy**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026
Request No : W6903152
Report No : 6903-0836
Sample No : W 6900415
Sampling Date : 06/03/2026**
Sampling Time : 10:40 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degrees Celsius (SM:2540D)	15	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500 Cr B, 170HR)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal | PE 0.5 L, (4 Hertz), PE 1.5 L, PE 2.0 L, G 1.0 L

- Remark : 1. C. SPPs Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI, @ = ISO/IEC 17025:2017 Accredited by D6S,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apudee Chuen-arom is Section Head, Miss Nunnapha Bakhuntail is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphazerk Phraklang (1-003 R 0005)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apudee Chuen-arom)
(1-004-R-0003)
17/03/2026



บริษัท อีสเทิร์นไทคอนซัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntail)
(1-003 R 0005)
17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903152

Report No : 9901-0836

Customer : Siam Eastern Industrial Park
Address : 60 Moo 1 Mabyangpoom, Phrakdaeng, Rayong 21140
Sampling Source : Siam Lishi Manufacturing Co., Ltd (โรงงาน 2)
Sample Name : Siam Lishi Manufacturing Co., Ltd : Effluent
Sampling By : ETC
Sampling Method : Grph
Tested Date : 4/9/2026 - 17/03/2026
Sample No : W6903047
Sampling Date : 06/03/2026
Sampling Time : 10:40 AM
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P H)	2.94	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP : Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WLF, 21st Edition, 2023.
- Sampling By: Mr. Suphachai Thaklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Choen-anum)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W-6903068

Report No : 6903-1668

Customer : Sam Eastern Industrial Park**
Address : 67 Moo 3 Mahayangkarn, Phakdaeng, Rayong 21140**
Sampling Source : Asian Maruichi (Thailand) Co., Ltd.**
Sample Name : Asian Maruichi (Thailand) Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W-69030205
Sampling Date : 04/03/2026**
Sampling Time : 9.50 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [‡]	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210B)	67.6	≤ 500
Cadmium [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand [¶]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	154	≤ 750
Copper [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	0.05	≤ 2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.020	≤ 0.25
Lead [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (yellow, lighty SS)
2. Container: Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, 0111 L)

Remark : 1. TISI SM 4 Wastewater Levels Standard

1. (IL = ISIRI/TC 17025:2017 Accredited by TISI, * = ISIRI/TC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2005.
2. Miss Apiradee Chuenkarn is Section Head / Miss Nuntapha Bakhunod is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphantak Phraklang (17-003-M-0001)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenkarn)
(17-001-M-0001)
16/03/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuntapha Bakhunod)
(17-003-M-0001)
16/03/2026

REPORT/TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 3

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Test Report

Request No : W660106K

Report No : 6903-0698

Container : Siam Eastern Industrial Park**
Address : 60 Muu 3 Maeyangpam, Phraklang, Rayong 21110**
Sampling Source : Asian Meruichi (Thailand) Co., Ltd **
Sample Name : Asian Meruichi (Thailand) Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 69030205
Sampling Date : 04/03/2026**
Sampling Time : 9:50 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor, Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	37	≤ 10
pH (at 25 degree Celsius) ^C		Electrometric Method (SM:4500-H+H)	7.5	5.5-9.0
Temperature ^D	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids ^E	mg/L	Dried at 180 degree Celsius (SM:2540C)	602	≤ 5000
Total Kjeldahl Nitrogen ^F	mg/L as N ₂ -N	Macro Kjeldahl Method (SM:4500-Norg B)	37	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPM: Wastewater Levels Standard

- ① = ISO/IEC 17025:2017 Accredited by TSI, ② = ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2021
- Miss Apichat Chuen-anon is Section Head / Miss Nunnapha Bakhuntoc is Technical Managers
- * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphatek Phraklang (T-003-R-003) *
- ** = These data are non laboratory data

Examined By : 

(Miss Apichat Chuen-anon)
(T-003-R-003)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntoc)
(T-003-R-003)
16/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903068

Report No : 6903-0698

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 1 Mahayongkorn, Phrakdaeng, Rayong 21140**
Sampling Source : Asian Maruichi (Thailand) Co., Ltd **
Sample Name : Asian Maruichi (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 11/03/2026
Sampling No : W 69030205
Sampling Date : 04/03/2026**
Sampling Time : 9:50 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	22	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method: Calculation (SM 3500 -Cr B, 1120B)	<0.01	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. @ ISO/IEC 17025:2017 Accredited by TISI, & ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arn is Section Head / Miss Nannaphat Bakhuntadi is Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phrakdaeng (17-003-R-0065) (1)

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arn)
(1703-R-1007)
16/03/2026



บริษัท อีสเตอร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nannaphat Bakhuntadi)
(17-003-R-0065)
16/03/2026

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Page 1 of 1

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Test Report

Request No : W6903069

Report No : 1601-0498

Customer : Siam Eastern Industrial Park

Address : 68 Moo 11 Mahayongsom Phrakdseng, Rayong 77140

Sampling Source : Asian Manachi (Thailand) Co., Ltd.

Sample No : W69030205

Sample Name : Asian Manachi (Thailand) Co., Ltd.: Effluent

Sampling Date : 01/03/2026

Sampling By : PTO

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 12/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphates	mg/L as P	Ascorbic Acid Method (SM 4500- P H)	12.71	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly NS)

2. Container : Normal (PE 0.5 L, 4 Bottles), PE 1.5 L, PE 2.0 L, G101)

Remark : 1. TSS & P & Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Suphachok Phraklong



โดย วิศวกร/ช่างเทคนิค ระดับ 3000

Examined By : (Miss Agiradee Chuanarom)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W690J068

Report No : 6913-0597

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongjorn, Pakkiasong, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co.,Ltd.** Sample No : W 690J0204
Sample Name : Union Auto Parts Manufacturing Co.,Ltd.:Effluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 10:05 AM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2025 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM:5210B)	26.0	≤ 500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	99	≤ 750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.32	≤ 2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr ⁶⁺)	< 0.050	≤ 0.15
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1 L |, PE 2 L, G 1.0 L

Remark : 1. J SEP's Wastewater Levels Standard

2. sig = ISO/IEC 17025:2017 Accredited by TIS, A ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apinadee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntud is Technical Manager.

4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphongsak Phuklang (1-003-P-001)**

5. ** = These data are non laboratory data

Examined By :

(Miss Apinadee Chuen-arom)
(1-003-P-007)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntud)
(1-003-P-005)
16/03/2026

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Test Report

Request No : W6903068

Report No : 6903-0691

Customer : Sam Eastern Industrial Park**
Address : 68 Moo 11 Mahayongpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Haeon Auto Parts Manufacturing Co.,Ltd** Sample No : W 69030204
Sample Name : Haeon Auto Parts Manufacturing Co.,Ltd. Effluent** Sampling Date : 04/03/2026**
Sampling By : RTG** Sampling Time : 10:03 AM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:8112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Extraction, Liquid-Liquid, Partition-Hexamethers Method (SM:5520B)	< 5.0	≤ 10
pH (at 25 Degree Celsius)*		Electrometric Method (SM:4500-H-B)	6.5	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM:2530 B)	32	≤ 45
Total Dissolved Solids ^B	mg/L	Dried at 180 degree Celsius (SM:2540C)	2,672	≤ 3000
Total Kjeldahl Nitrogen ^C	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	8	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. SEP : Wastewater Level: Standard

1. ^A - ISO/IEC 17025:2017 Accredited by TISI, ^B - ISO/IEC 17025:2017 Accredited by DSS.
2. SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-achorn is Section Head, Miss Nunnaphat Rukhontad is Technical Manager.
4. * : Test Report/Sampling marked Not Assigned, Sampling By Mr. Suphachok Phraklang (T-005-P-001), P
5. ** = These data are not Laboratory data.

Examined By :

(Miss Apiradee Chuen-achorn)
(T-003-P-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Rukhontad)
(T-003-P-0104)
16/03/2026

Test Report

Request No : W6903068

Report No : 6903-0697

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 9 Mahayangpoo, Phakdaeng, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sample No : W 69030204
Sample Name : Union Auto Parts Manufacturing Co., Ltd.:Effluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 10:05 AM**
Sampling Method : Grid** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM 254071)	11	< 200
Trivalent Chromium ⁴	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method; Calibration (SM:1500 -Cr B. 31200)	0.12	< 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal | PE 0.5 L (4 Bottle), PH 18 L, PE 20 L, G 10 L

Remark : 1. ISEP's Wastewater Levels Standard

- ig - ISO/IEC 17025:2017 Accredited by JISIL, P - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
- Miss Apiradee Chuen-arum is Section Head; Miss Nunnaphat Bakhinrod is Technical Management
- ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Saphanark Phueklay (17-013-M-0031)**
- ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(17-013-M-0007)
16/03/2026



แจ้งให้ ทราบว่า ผลการทดสอบ วันที่ 16/03/2569

Approved By : 

(Miss Nunnaphat Bakhinrod)
(17-013-M-0105)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6900066

Report No : 6903-4697

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mahayangpurn, Phrakdaeng, Rayong 21140
Sampling Source : Huan Auto Parts Manufacturing Co., Ltd. Sample No : W 69030204
Sample Name : Huan Auto Parts Manufacturing Co., Ltd.:Effluent Sampling Date : 04/03/2026
Sampling By : ETC Sampling Time : 10.05 AM
Sampling Method : Grab Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P-9)	0.72	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. 4 SEP's Wastewater Levels : Standard

2. ***means no standard level. Have to analyze this parameter via the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works.
4. SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2025.
5. Sampling By Mr. Suphasek Phakklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Ms. Apiradee Chuen-arum)
16/03/2026

REPORTED TEST REFERS TO SUPPLIED SAMPLES ONLY
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Test Report

Request No : W6903465

Report No : 6903-0696

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoen, Phrasang, Rayong 21140**
Sampling Source : Thany Manufacturing (Thailand) Co., Ltd** Sample No : W 69030203
Sample Name : Thany Manufacturing (Thailand) Co., Ltd. Effluent** Sampling Date : 04/03/2026**
Sampling By : ET** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Mercuric Electrode Method (SM 5210H)	2.3	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	<40	≤150
Copper ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1500-Cr B)	<0.050	≤0.15
Lead ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)
2 Container Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. All S&P's Wastewater Level's Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuanarom is Section Head / Miss Nunnapat Bakhunt is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phaslang (17-003-N-001:)*
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuanarom)
(17-003-N-001:)*
16/03/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapat Bakhunt)
(17-003-N-001:)*
16/03/2026

APPROVED TEST REFER TO QUALIFIED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6907065

Regist.L No : 0903-0596

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mabuangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Budo Manufacturing (Thailand) Co., Ltd.** Sample No : W 69030203
Sample Name : Budo Manufacturing (Thailand) Co., Ltd. Effluent** Sampling Date : 04/03/2026**
Sampling By : FIC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard*
Mercury ^A	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.0015
Oil and Grease ^B	mg/L	Extraction-Liquid, Partition-Gravimetric Method (SM 5520B)	≤ 3.0	≤ 10
pH (at 25 degree Celsius)**		Electrometric Method (SM 4500 H-B)	8.0	5.5-9.0
Temperature ^C	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ^A	mg/L	Dried at 180 degree Celsius (SM 2540C)	984	≤ 3000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (4 Doze), PE 1.8 L PE 2 IFL, G 1.0 L]

Remark : ** / I STP's Wastewater Levels Standard

1. ** - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
3. Miss Apiradee Chuenarom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phrakdaeng (J-003-F-C011)*
5. ** = These data are not laboratory data

Examined By :

(Miss Apiradee Chuenarom)
(J-003-F-0017)
16/03/2026



แจ้งให้ผู้รับทราบผลการตรวจ

Approved By :

(Miss Nunnaphat Bakhuntod)
(J-003-F-0104)
16/03/2026

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Test Report

Request No : W-6903068

Report No : GSW-0696

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mabyangpam, Phrakdaeng, Rayong 21140**
Sampling Source : Daide Manufacturing (Thailand) Co., Ltd** Sample No : W-69030203
Sample Name : Daide Manufacturing (Thailand) Co., Ltd. Effluent** Sampling Date : 04-03-2026**
Sampling By : FTC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05-03-2026
Tested Date : 05-03-2026 - 12-03-2026 Reported Date : 16-03-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM:2540D)	< 3	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM:3500 -Cr B, § 120H)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L, 4 Bottle], PE 1.5 L, PE 2.0 L, G 1.0 L

REMARK : 1. All SEP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apinadee Chuen-arum is Section Head - Miss Nunnaphat Bakhunad is Technical Management
3. ** = Test Report/Sampling method Not Accredited Sampling By Mr. Suphawan Phraklang (7-003-00013)*
4. ** = These data are non laboratory data

Analysed By : 

(Miss Apinadee Chuen-arum)
(7-003-A-0007)
16/03/2026



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Approved By : 

(Miss Nunnaphat Bakhunad)
(7-003-A-0005)
16-03-2026

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Page 1 of 1

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Test Report

Request No : W5903068

Report No : 6907-0696

Customer : Siam Eastern Industrial Park

Address : 111 Mu 3 Mabyangpoom, Phrakdaeng, Rayong 21140

Sampling Source : Dada Manufacturing (Thailand) Co.,Ltd.

Sample No : W 69030202

Sample Name : Dada Manufacturing (Thailand) Co.,Ltd.:E10001

Sampling Date : 04/01/2026

Sampling By : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 05/01/2026

Tested Date : 05/01/2026 - 12/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-OP B)	0.27	***

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.5 L, PE 2.0 L, G I PL)

Remark : 1. T-S-P : Wastewater Levels : Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding limit of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 19th Edition, 2024.

5. Sampling By Mr. Suphachok Phaklang



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Miss Apiradee Chuchiramon
16/01/2026REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Report No : 16903-0788

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangpoo, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (Isan) ** Sample No : W 6903173
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 05-03/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 06-03/2026
Tested Date : 06-03/2026 - 16-03/2026 Reported Date : 17-03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day HOD Test, Membrane Electrode Method (SM 5210B)	3.1	≤500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-Cr D)	< 0.050	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container: Normal | PE 0.5 L | 4 Bottle | PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. /, SEP > Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TISI, ² - JSA XTHC: 17025:2017 Accredited by D&S,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition 2022

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phraklang (T-003-P-0031)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-P-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(T-003-P-0005)
17/03/2026

RECAP THE TEST RESULT IN SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Report No : 6903-01788

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Muhyangpurn, Phrakdeang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (Factory)** Sample No : W69030373
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. - Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 06/04/2026
Tested Date : 05/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	ug/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0111	≤ 0.005
Oil And Grease ⁶	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electronic Method (SM:4500-H+ B)	7.4	6.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	1.792	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	6	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1 R, PE 20 L, G 10 L

Remark : 1. All SEP : Wastewater Levels Standard

2. @ - ISM/IEC 17025:2017 Accredited by TISI. * = ISO/IEC 15025:2017 Accredited by OSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chutacharn is Section Head / Miss Nunnaphat Bakhuntod is Technical Manager
4. * = Test Result/Sampling marked Not Accredited. Sampling By Mr. Supharnk Phanklang (0-3948-6031)**
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chutacharn)
(0-001-01-0207)
17/03/2026



Approved By : 

(Miss Nunnaphat Bakhuntod)
(0-001-01-0005)
17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903116

Report No : 6903-0788

Customer : Sam Eastern Industrial Park**
Address : 69 Moo 3 Mahayangkarn, Phrakdeang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)** Sample No : W 69030173
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. : Effluent** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 1:35 PM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ^F	mg/L	Dried at 103-105 degree Celsius (SM.2540D)	< 5	≤ 200
Trivalent Chromium [*]	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 L L, PE 2.0 L, G L G L)

Remark : 1. /1 SPP : Wastewater Level: Standard

1. (E) = ISO/IEC 17025:2017 Accredited by TISI, (A) = ISO/IEC 17025:2017 Accredited by DSN,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2017).
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharnk Phaklarp (T-003-R-0007)
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
17/03/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(T-003-R-0005)
17/03/2026

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Page: 1 of 1

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Test Report

Request No : W6902116

Report No : 6903-0782

Quarantee : Siam Eastern Industrial Park

Address : 40 Moo 5 Mahayongpam, Muakdaeng, Rayong 21100

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (134479.1)

Sample No : W 59030373

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. - Khluen

Sampling Date : 05/03/2026

Sampling By : ETC

Sampling Time : 1:35 PM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 16/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L As P	Arsenic Acid Method (SM:4500-P B)	0.98	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly NS)

2 Container : Normal | PE 0.5 L | + Bottle | PE 1.8 L, PE 2.0 L, G | 0 L

Remark : 1. / SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Suphazerk Phakiang



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Examined By : (Miss Apuradee Churn-zrom)
17/03/2026

RESPONSE TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mueyangpoom, Phukdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)**
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 16/03/2026

Request No : W6003116
Report No : 6903-0159
Sample No : W 600311674
Sampling Date : 05/03/2026**
Sampling Time : 1:40 PM**
Received Date : 05/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	12.2	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220H)	80	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.3 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1. /1 BEP's Wastewater Levels Standard

2. @ ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-anom is Section Head / Miss Nannaphai Bakhuntod is Technical Management
4. ** Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachai Phatklang (T-001-A-001) : 1*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-anom)
(T-003-A-0017)
17/03/2026



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Approved By : 

(Miss Nannaphai Bakhuntod)
(T-003-A-0004)
17/03/2026

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Test Report

Customer	: Siam Eastern Industrial Park**	Request No	: W6903116
Address	: 80 Moo 1 Mahachulalongkornrajavidyalaya, Rayong 21140**	Report No	: 6903-1789
Sampling Source	: Nippon Steel Pipe (Thailand) Co., Ltd. (TSP)***	Sample No	: W 69030574
Sample Name	: Nippon Steel Pipe (Thailand) Co., Ltd. Effluent**	Sampling Date	: 05/03/2026**
Sampling By	: ETCL**	Sampling Time	: 1:40 PM**
Sampling Method	: Grab**	Received Date	: 06/03/2026
Tested Date	: 06/03/2026 16/03/2026	Reported Date	: 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3112B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5320B)	< 10	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-IT-B)	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2530B)	35	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM-2540C)	968	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample - Wastewater (yellow, lighty SS)
2. Container - Normal [PE 0.5 L / 4 Bottle], PE 1.2 L, PE 2.0 L, G 1.0 L

Remark : 1./1 SFP's Wastewater Levels Standard

- ① - ISO/IEC 17025:2017 Accredited by TISI, A = ISIRI-CC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2012.
- * Miss Apiradee Chuen-arom is Section Head / Miss Ninnaphat Bakhunad is Technical Management.
- ** - Test Report/Sampling marked Not Accredited. Sampling By Mr. Suptarek Phaklang (0-3046-4415:)*
- ** - These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(0-3046-4400:)
17/03/2026



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Approved By : 
(Miss Ninnaphat Bakhunad)
(0-3046-4400:)
17/03/2026

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Test Report

Request No : W690116

Report No : 6903-0789

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Pluakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (Tanjung)** Sample No : W 69030274
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 1:40 PM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²	mg/L	Dried at 103±0.5 degree celsius (SM:2540D)	46	≤ 700
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration Colorimetric Method: Calculation 15M 4500 -Cr B, 3120G;	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L, G 1.0 L)

Remark : 1./1 SIEPs Wastewater level is Standard

1. 55 - ISO/IEC 17025:2017 Accredited by TISI, 5 - ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-inom is Section Head / Miss Nunnaphat Rakhontod is Technical Manager.
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphantek Plaklung (17-003-R-0031)*
5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-inom)
(17-003-R-0031)
17/03/2026



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Approved By :

(Miss Nunnaphat Rakhontod)
(17-003-R-0004)
17/03/2026

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Test Report

Request No : W4905116

Report No : /901-0789

Customer : Siam Kasem Industrial Park
Address : 60 Moo 3 Maibyangpoom, Phasiwang, Rayong 21140
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (544793) Sample No : W49050574
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent Sampling Date : 05/03/2026
Sampling By : ETC Sampling Time : 1:40 PM
Sampling Method : Grab Received Date : 06/03/2026
Tested Date : 06/03/2026 - 16/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Absorbic Acid Method (SM:4500-P B)	2.23	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal¹⁾ PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 4.0 L

Remark : 1. (L) SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bio-treatment
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Suphatek Phaklarp



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Examined By : (Miss Apiradee Chum-zam)
17/03/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903068

Report No : 6903-0691

Customer : Siam Export Industrial Park**
Address : 60 Moo 11 Mabyangkhon, Phasiadong, Rayong 21140**
Sampling Source : Thai Merit Co., Ltd. (T.M.C.)**
Sample Name : Thai Merit Co., Ltd. Effluent**
Sampling By : PT**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 13/03/2026
Sample No : W 69030198
Sampling Date : 14/03/2026**
Sampling Time : 11:20 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard**
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	22.7	≤ 500
Caesium ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	96	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3020C, 3120B)	0.04	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:8100-Cr (I))	< 0.050	≤ 0.25
Lead ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / / SPP, Wastewater Level's Standard

1. มาตรฐาน ISO/IEC 17025:2017 Accredited by TISI, 4 = ISO/IEC 17025:2017 Accredited by OSS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-anom is Section Head / Miss Nuntaphat Bakhumod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supkarak Phakklang (T-003-N-0031)*
5. ** These data are run laboratory data.

Examined by : 

(Miss Apiradee Chuen-anom)
(T-003-N-0007)
16/03/2026



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Approved By : 

(Miss Nuntaphat Bakhumod)
(T-003-N-0106)
16/03/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W603068

Report No : 0901-0691

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrao, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (T211111)**
Sample Name : Thai Meira Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 03/03/2026 - 12/03/2026
Sample No : W 69030198
Sampling Date : 04/03/2026**
Sampling Time : 10:20 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	4.9	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4200-H+ B)	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2150 B)	31	≤ 43
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	1,248	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as N (N)-N	Macro Kjeldahl Method (SM:4500-Norg B)	36	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container : Neutral | PE 0.5 L, 4 Bottle | PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. TIS ETS Wastewater Levels Standard

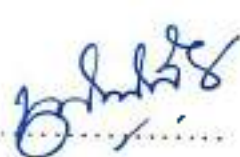
1. @ - ISM/IEC 17025:2017 Accredited by TSI, A - ISO/IEC 17025:2017 Accredited by DNV.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhundat is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phatclang (0-003-0-0001)*
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0001)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhundat)
(0-003-0-0001)
16/03/2026

FORBIDDEN TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT TO ETC.
WITHOUT THE MANAGER APPROVAL, LABORATORY

Test Report

Request No : W6903068

Report No : 6903-0091

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibanyaporn, Phakkrasong, Rayong 21140**
Sampling Source : Thai Meats Co., Ltd. (T.M.C.)**
Sample Name : Thai Meats Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 169030198
Sampling Date : 04/03/2026**
Sampling Time : 10:20 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	13	≤ 100
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 1390 (47 D, 3120B)	0.07	≤ 0.75

Physical Appearance : 1 Sample: Wastewater (yellow, lightly SS)
2 Container: Nmmil [PE 0.5 L] [4 Boxes] PE 1.5 L, PE 1.0 L, G 1.0 L

Remark : 1. / SEP's Wastewater Level's Standard

1. (S) = ISO/IEC 17025:2017 Accredited by TJM, (R) = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Ms. Supharerk Phakkrasong (2-003-H-0011)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-H-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(2-003-H-0011)
16/03/2026

REPORTING TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE MODIFIED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W69030198

Report No : 9901-0691

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Muangpoom, Phrakong, Rayong 21140

Sampling Source : Thai Meira Co., Ltd. (ไทเมียร)

Sample No : W 69030198

Sample Name : Thai Meira Co., Ltd. Effluent

Sampling Date : 04.03.2026

Sampling By : KTC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 05.03.2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 16.03.2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	3.76	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L (4 Dozie), PE 1.8 L, PE 2.0 L, G FOL)

Remark : 1. /1 SEPs Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
- Sampling By Mr. Suphaewek Phraklong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuen-arnon)
16-03-2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901064

Report No : 6901-0692

Customer : Siam Eastern Industry Park**
Address : 40 Moo 3 Mabyungporn, Phusabwong, Rawang 21140**
Sampling Source : Thai Meats Co., Ltd. (Siam W 2)**
Sample Name : Thai Meats Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 69010100
Sampling Date : 04/03/2026**
Sampling Time : 9:45 AM**
Received Date : 05/03/2026
Reported Date : 15/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	25.5	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.01
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	83	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	<0.05	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3100-Cr D)	<0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.01	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Nonnal (PE 0.5 L / 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / 1 SEP's Wastewater Levels Standard

2. ISO - ISO/IEC 17025:2017 Accredited by TISIL, and ISO/IEC 17025:2017 Accredited by ISS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arnon is Section Head / Miss Nunnaporn Bakhunor is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suprarak Phakklang (1-001-R-0031)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arnon)
(1-001-R-0017)
16/03/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaporn Bakhunor)
(1-001-R-0005)
16/03/2026

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Page 1 of 1

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Test Report

Customer :	Siam Eastern Industrial Park**	Request No :	W69H1068
Address :	60 Moo 3 Mabhyangpam, Phraklaeng, Rayong 21140**	Report No :	6903-0692
Sampling Source :	Thai Meins Co., Ltd. (โรงงาน) **	Sample No :	W 59030199
Sample Name :	Thai Meins Co., Ltd. #TThum**	Sampling Date :	04/03/2026**
Sampling By :	ETC**	Sampling Time :	9.45 AM**
Sampling Method :	Grab**	Received Date :	05/03/2026
Testing Date :	05/03/2026 - 12/03/2026	Reported Date :	16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	4.9	≤ 0
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-12 JB)	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2150 B)	31	≤ 45
Total Dissolved Solids *	mg/l	Dried at 180 degree Celsius (SM 2540C)	42*	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	42	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, light'y SS)
2. Container : Normal | PE 0.5 L | 4 Bottle|, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1./1 NEPS Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by ISS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head, Miss Nuntaphat Bakhuntodi is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklaeng (0192-4-00311)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-0012-4-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuntaphat Bakhuntodi)
(0-0012-4-0005)
16/03/2026

REPORTED DATA REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Siam Esarn Industrial Park**

Address : 40 Moo 5 Mahayongpoom, Phothadong, Rayong 21140**

Sampling Source : Thai Metal Co., Ltd. (Ironing)**

Sample Name : Thai Metal Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/03/2026 - 12/03/2026

Sample No : W 69030159

Sampling Date : 04/03/2026**

Sampling Time : 9:45 AM**

Received Date : 05/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM 2540D)	15	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Colorator (SM 8100) Ci B, 3120B1	< 0.02	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 4) 1.0 L

Remark : 1. If SEP's Wastewater Level's Standard

2. @ - ISONIEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apiradee Chuen-anon is Section Head / Miss Nuncaphat Bakhuntod is Technical Management

4. * = Test Report/Sampling mark, Not Accredited, Sampling By Mr. Suphantak Phaklang (17-003-A-0041)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-anon)

(17-003-A-0007)

16/03/2026



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Approved By : 

(Miss Nuncaphat Bakhuntod)

(17-003-A-0005)

16/03/2026

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Test Report

Request No : W6903068

Report No : 6915-0592

Customer : Sam Eastern Industrial Park

Address : All Mix 3 Mahayungwara, Phakkaeng, Rayong 21140

Sampling Source : Thai Meins Co., Ltd. (1544 m.2)

Sample No : W 69030109

Sample Name : Thai Meins Co., Ltd., Effluent

Sampling Date : 04/03/2026

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	1.48	***

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal PE 0.5 L (4 Hole), PE 1.8 L, PE 2.0 L G 1.0 L

Remark : 1. P SEP's Wastewater Test Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias
- Parameter Outside The Scope of The Registration of Department of Industrial Wastes
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Suphachok Phaklang



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Examined By : 

(Miss Apiradee Chuen-aram)

16/03/2026

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Page 1 of 1

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Test Report

Request No : W6903063

Report No : E003-0089

Customer : Sam Fytem Industrial Park**
Address : 60 Moo 3 Mahayangpurn, Phraklueng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts**
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent**
Sampling By : EN**
Sampling Method : Grab**
Tested Date : 05/01/2026 - 2/03/2026
Sample No : W 69030496
Sampling Date : 04/03/2026**
Sampling Time : 11:00 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	14.1	≤100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 1220C)	58	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Coulometric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

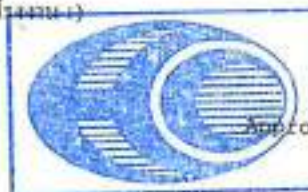
Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G LUB]

Remark : 1. All SPP's Wastewater Level's Standard

1. @ = ISO/IEC 17025:2017 Accredited by TT51, # = ISO/IEC 17025:2017 Accredited by TSS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2021
3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakkunod is Technical Management
4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supareek Phraklueng (0-001-0-0031)*
5. ** = These data are non laboratory data.
6. # = Mitsubishi Electric Thai Auto-Parts Co., Ltd. (Toshiba)

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakkunod)
(0-001-0-0005)
16/03/2026

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Page 1 of 3

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Test Report

CUSTOMER : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongporm, Phukdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts M**
Sample Name : Mitsubishi Electric Thai Auto-Parts - Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/09/2025 - 12/03/2026

Request No : W690066

Report No : 6903-0689

Sample No : W 69030496
Sampling Date : 04/05/2026**
Sampling Time : 11:00 A.M.**
Received Date : 05/09/2025
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-5112B)	< 0.0010	≤ 0.015
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-Fl+B)	7.7	5.5-9.0
Temperature ⁶	°C	Laboratory and Field Method (SM-2550 B)	30	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	648	≤ 1000
Total Kjeldahl Nitrogen ⁷	mg/L as N (N)-N	Macro Kjeldahl Method (SM-4500-Norg B)	29	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container : Natural (PE 0.5 L, 4 Bottle), PE 1 L, PE 2.0 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 19th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head, Miss Nuanpran Bakkunod is Technical Management
3. * = Test Report/Sampling marked Non Accredited, Sampling By Mr. Supharock Phraklarp (1-003-M-0031)**
5. ** = These data are non laboratory data
6. @ Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992)

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-M-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuanpran Bakkunod)
(1-003-M-0005)
16/03/2026

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THIS REPORT SHALL NOT BE REPRINTED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 2 of 3

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Test Report

Request No : W9903068

Report No : 6903 0689

Customer : Sam Eastern Industrial Park**
Address : 50 Moo 3 Mabyangpurn, Phrakdeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts Co., Ltd.
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent**
Sampling By : JTC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 99030196
Sampling Date : 04/03/2026**
Sampling Time : 11:00 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM:2540D)	29	≤ 300
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Permet, ICP Method, Filtration, Colorimetric Method, Calculation (SM: 2500 -Cr R, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container Normal (PE 0.5 L. [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

1. @ - ISO-IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
2. Miss Apiradee Chuen-arom is Senior Head, Miss Nunnaphat Bakhundit is Technical Management
3. ** - Test Report/Sampling marked Non Accredited, Sampling By Mr. Supharnak Phrak-Lung (0-003-8-003112)
4. ** - These data are non laboratory data
5. ** - Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992)

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-8-0057)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhundit)
(0-003-8-0055)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903068

Report No : 6903-0689

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpura, Phrakdang, Rayong 21140

Sampling Source : Mitsubishi Electric Thai Auto-Parts #4

Sample No : W 6903068

Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent

Sampling Date : 04/03/2026

Sampling By : CTC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	4.41	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container: Normal [PE 0.5 L + Bottle], PE 1.8 L, PE 20 L, G L O L

Remark : 1. i. SLPs Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding level of status.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Suparak Phrakdang
6. by Mitsubishi Electric Thai Auto Parts Co., Ltd (บริษัท มิตซูบิชิ อิเล็คทริค ไทย จำกัด)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apurdee Chuanrami)
16/03/2026

Test Report

Request No : W6903068

Report No : 6903-0690

Customer : Siam Eastern Industrial Park**
Address : 66 Moo 1 Malyungporn, Phrasaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts 4#**
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent**
Sampling By : ETI**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 69030197
Sampling Date : 04/03/2026**
Sampling Time : 10:50 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	46.2	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3120F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	161	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3120F, 3120B)	0.11	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3120F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal PE 0.5 L, (4 Sample), PE 1.8 L, PE 3.0 L, 0.11 L

Remark : 1. / J SED's Wastewater Levels Standard

1. มาตรฐาน ISO/IEC 17025:2017 Accredited by TIS, 2. มาตรฐาน ISO/IEC 17025:2017 Accredited by NSI,
SM - Standard Methods for the Examination of Water and Wastewater, APHA - AWWA, WEF, 24th Edition, 2003,
3. Miss Apiradee Chuen-arnon's Section Head / Miss Nannaphat Rakhunt is Technical Management
4. * - Test Report/Sampling method Not Accredited, Sampling By Mr. Suphachok Phakklang (0-001-0-0011)*
5. ** - These data are non laboratory data.
6. # Mitsubishi Electric Thai Auto-Parts Co., Ltd. (T: 0-3848-1197-8)

Examined By : 

(Miss Apiradee Chuen-arnon)
(0-001-0-0007)
16/03/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nannaphat Rakhunt)
(0-001-0-0005)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903068

Report No : 6903-0690

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpon, Phakkrong, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts #1**
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 12/03/2026
Sample No : W69030191
Sampling Date : 04/05/2026**
Sampling Time : 10:50 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury #	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3172 B)	<0.0010	≤0.0015
Oil and Grease 2	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	16	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500 -H+ B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree Celsius (SM 2540 C)	436	≤3000
Total Kjeldahl Nitrogen *	mg/L as N	Macro Kjeldahl Method (SM 4500 -Norg B)	38	≤100

Physical Appearance : 1 Sample: Wastewater (yellow, lightly SS)
2 Container: Normal (PE 0.5 L, 10 Bottle), PE 1 R L, PE 2.0 L, G 10 L

Remark : 1./ I SEP's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Hukhantad is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phukkrong (1-003-N-0031)*
4. ** = These data are non laboratory data.
5. @ = Mitsubishi Electric Thai Auto-Parts Co., Ltd. (TISANU 01)

Examined By : 

(Miss Apiradee Chuen-arom)
(1-001-N-0002)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Hukhantad)
(1-001-N-0005)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690306a

Report No : 16903-0690

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 MaPhayuporn, Phraklang, Rayong 21100**
Sampling Source : Mitsubishi Electric Thai Auto-Parts Ae**
Sample Name : Mitsubishi Electric Thai Auto-Parts - Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2026 - 12/03/2026
Sample No : W 590301197
Sampling Date : 04/03/2026**
Sampling Time : 10:50 AM**
Received Date : 05/03/2026
Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree Celsius (SM 254010)	21	≤ 250
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method Filtration, Colorimetric Method/Calculation (SM:30100 -Cr B, 11300)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container, Normal | PH 0.5 L | 4 Bottle | PE 1 B.L. PE 2.0 L 4 | 1 B.L.

Remark : 1. ** SEPA Wastewater Levels Standard

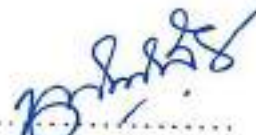
1. ** = ISO/IEC 17025:2017 Accredited by TSI, V = IMXIEC 17025:2017 Accredited by DES,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-aroon is Section Head / Miss Nunnaphat Bakhunad is Technical Management
3. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklang (1-003-0-0031) **
4. ** - These data are non laboratory data.
5. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1-003-0-0031)

Examined By : 

(Miss Apiradee Chuen-aroon)
(1-003-0-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunad)
(1-003-0-0005)
16/03/2026

REMARKED TEST REFER TO ADMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED WITHOUT THE WRITTEN APPROVAL LABORATORY



Test Report

Request No : W6903068

Report No : 16901-16910

Client name : Siam Eastern Industrial Park

Address : 68 Moo 1 Mahayangpon, Phaklaeng, Rayong 21140

Sampling Source : Mitsubishi Electric Thai Auto-Parts Ltd

Sample No : W 69030197

Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent

Sampling Date : 04/03/2026

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 12/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	3.00	***

Physical Appearance : 1 Sample : Wastewater (yellow, slightly SS)

2 Container : Normal PE 0.5 L (4 Hottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. T/SEP, Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Supharuk Phaklang
- By Mr. Supharuk Phaklang, Thai Auto-Parts Co., Ltd. (โรงงาน 2)



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Aprades Chuen-aram)
16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL, SIGNATURE

COPY

Test Report

Customer	: Siam Eastern Industrial Park**	Request No.	: W6901135
Address	: 60 Moo 3 Mahayangpam, Phraklang, Rayong 21140**	Report No.	: 69015-1794
Sampling Source	: Siam Steel Service Center Public Co., Ltd. Effluent**	Sample No.	: W 69010179
Sample Name	: Siam Steel Service Center Public Co., Ltd. Effluent**	Sampling Date	: 05/04/2026**
Sampling By	: ETC**	Sampling Time	: 11:31 AM**
Sampling Method	: Grab**	Received Date	: 06/03/2026
Tested Date	: 06/03/2026 - 17/03/2026	Reported Date	: 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210H)	27.4	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030B, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	105	≤ 750
Color (Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	34	≤ 300
Color (Pt-Co)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	33	≤ 200

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1 L & 1, PE 2.0 L, G 1.0 L]

Remark : 1. / SEP's Wastewater Effluent Standard

- ① ISO/IEC 17025:2017 Accredited by TISI, ② - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA - AWWA - WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-amorn is Section Head, Miss Nunnopon Bakhuntod is Technical Management.
- ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklang (0-003-8-0031)*
- ** = These data are non laboratory data

Examined By : 
(Miss Apiradee Chuen-amorn)
(0-001-8-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 
(Miss Nunnopon Bakhuntod)
(0-001-8-0005)
17/03/2026

REPORTED DATA AFTER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903116

Report No : 6903-0794

Customer : Siam Eastern Industrial Park**
Address : 160 Moo 3 Mahayangpoom, Phusakdieng Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd (Siam Steel) ** Sample No : W 69030379
Sample Name : Siam Steel Service Center Public Co., Ltd (ETNume)** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 06/03/2026
Tested Date : 05-03-2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000F, 1120B)	< 0.05	< 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	< 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000F, 1120B)	< 0.05	< 0.2
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	< 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	4.2	< 10

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.9 L, 4 Bottle), PE : 8 L, PE 2.0 L, G 1.0 L

Remark : 1. J SEP's Wastewater Level's Standard

2. @ ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by TSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arun is Section Head / Miss Nunnaphat Bakhumod is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphawan Phusakdieng (1-001-P-0031)*

5. ** = These data are own laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)
(1-001-P-0001)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumod)
(1-001-P-0005)
17/03/2026

REPORTED TEST DATA TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Siam Eastern Industrial Park**
Address : 301 Moo 3 Mabyangporn, Phusadzeang, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd. (Siam Steel) Sample No : W-69030179
Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 05-01-2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 06-03-2026
Tested Date : 06/05/2026 - 17/03/2026 Reported Date : 17/03/2026

Request No : W6903116
Report No : 5903-0794

Parameter	Unit	Method	Result	Standard ¹⁾
pH (at 25 degree Celsius) *		Electrometric Method (SM 2500-H+B)	7.5	5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 H)	30	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	409	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500-Norg B)	30	≤ 100
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	16	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM 3500-Cr B, J120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. 1) SEPs Wastewater Levels Standard

2. 2) - ISO/IEC 17025:2017 Accredited by TISIL, 2) - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023
3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhunad is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnok Phuklang (J-003-F-01.1) *
5. ** - These data are non laboratory data

Examined By : 
(Miss Apiradee Chuen-arum)
J1-003-A (007)
17/03/2026



Approved By : 
(Miss Nunnaphat Bakhunad)
J1-003-A-(007)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
METHOD AND WRITTEN APPROVAL LABORATORY

Test Report

Request No : W5905116

Report No : 6903-0194

Customer : Sam-Easern Industrial Park
 Address : 69 Moo 3 Muayangpoo, Phakdsong, Rayong 21141
 Sampling Source : SamSteel Service Center Public Co.,Ltd (โรงงาน) Sample No : W 69030319
 Sample Name : SamSteel Service Center Public Co.,Ltd Effluent Sampling Date : 05-03-2026
 Sampling By : ETC Sampling Time : 11.05 AM
 Sampling Method : Grab Received Date : 06-03-2026
 Test Period : 06/03/2026 - 17/03/2026 Reported Date : 17-03-2026

Parameter	Unit	Method	Result	Standard ¹
Fluorophenol	mg/L as P	Ascorbic Acid Method (SM 4500-P-3)	2.86	***

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Suphachok Phakdsong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Agimlee Chum-zum)
17-03-2026

ACCEPTED TEST REFER TO SUBMITTED SAMPLING ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903116

Report No : 6903-0797

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpoom Phraksaeng, Rayong 21140**
Sampling Source : บริษัท ฮาร์ทีตี้ ฟู้ดส์ อินเตอร์เนชั่นแนล (ประเทศไทย) จำกัด**
Sample Name : บริษัท ฮาร์ทีตี้ ฟู้ดส์ อินเตอร์เนชั่นแนล (ประเทศไทย) จำกัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 17/03/2026
Sample No : W 69030912
Sampling Date : 05/03/2026**
Sampling Time : 10:15 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 500
Calcium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3100F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5210C)	< 10	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3100F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3100F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (highly SS)
2. Container: Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, GITH]

- Remarks : 1. /1 SHEPs Wastewater Levels Standard.
2. 英 = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakkunod is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphaterk Phrakklung (J-003-F-0011)*
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(J-003-F-0107)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkunod)
(J-003-F-0003)
17/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903116

Report No : 6903-0797

Customer : Sam Eastern Industrial Park**
Address : 50 Moo 3 Maheyyangsom, Phakdaeng, Rayong 21140**
Sampling Source : บริษัท สารพัดี จำกัด (มหาชน) อุตสาหกรรม** Sample No : W 69030382
Sample Name : บริษัท สารพัดี จำกัด (มหาชน) อุตสาหกรรม-Erikan** Sampling Date : 06/03/2026**
Sampling By : ET** Sampling Time : 10:13 AM**
Sampling Method : Grab** Received Date : 06-03-2026
Tested Date : 06/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5512B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Pannion-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM 4500-IT B)	7.7	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM 2550 B)	29	≤ 15
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	446	≤ 1000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Mason-Kjeldahl Method (SM 4500-Ning B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Norms [(PE 0.5 L / 4 Bottle), PE 1 S.L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SH's Wastewater Levels Standard

1. MJC = ISO/IEC 17025:2017 Accredited by TISL, # : ISX/IEC 17025 2017 Accredited by DSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition 2001
2. Miss Aparadee Chuen-arum is Section Head, Miss Nornapha Bakhund is Technical Management
3. ** = Test Report Sampling marking Not Accredited, Sampling By: Ms. Supharnk Phakdaeng (2-063-8-003) *
4. ** = These data are non laboratory data.

Examined By : 

(Miss Aparadee Chuen-arum)
(2-063-8-003)
17/03/2026



บริษัท อีทีคอนซัลติง 1992 จำกัด

Approved By : 

(Miss Nornapha Bakhund)
(2-063-8-003)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6901116

Report No : 0903-0797

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongkoon, Phraklaeng, Rayong 21140**
Sampling Source : บริษัท ยารัตินิ ศิชาชนม์ เภสัชภัณฑ์ จำกัด**
Sample Name : บริษัท ยารัตินิ ศิชาชนม์ เภสัชภัณฑ์ E.Muem**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030782
Sampling Date : 05/03/2026**
Sampling Time : 10:15 AM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 3000
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method Filtration/Colorimetric Method: Calculation (SM: 8500) (C1 H 3120B)	< 0.00	≤ 0.75

Physical Appearance : 1. Sample Wastewater (highly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2 H.L, G 1.0 L)

Remark : 1. /1 SFP's Wastewater Levels Standard

- ig = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.
- Miss Apiradee Chuan-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
- # = Test Report Sampling marked Not Accredited. Sampling By Mr. Suphantak Phraklang (1-003-0-001) *
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuan-arom)
(1-003-0-01071)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-003-0-01069)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLE ONLY
THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
METHOD AND EXACTLY REPRODUCE LABORATORY

Test Report

Request No : W6903116

Report No : 6903 3797

Customer : Sam Easom Industrial Park

Address : 60 Moo 3 Mahayangpoom, Phraklong, Rayong 21140

Sampling Source : บริษัท อาร์ทิค ดีไซน์ แอนด์ เอนจิเนียริ่ง จำกัด

Sample No : W 69030382

Sample Name : บริษัท อาร์ทิค ดีไซน์ แอนด์ เอนจิเนียริ่ง EISUENI

Sampling Date : 05/03/2026

Sampling By : CTC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 06/03/2026

Tested Date : 06/03/2026 - 17/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:1500-P B)	< 0.15	***

Physical Appearance : 1. Sample Wastewater (lightly SS)

2. Container, Normal (Phos L (4 Bottle), PE 1 & L, PE 2 & L, G 1 & L)

Remark : 1. /1 SHP, Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
5. Sampling By Mr. Suphachok Phraklong



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenaroen)
17.03/2026

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Page 1 of 1

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Test Report

Request No : WH03116

Report No : 0915-0796

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabvangpam, Paakdaeng, Rayong 21140**
Sampling Source : Aisumitach and Hayachai (Thailand) Co., Ltd **
Sample Name : Aisumitach and Hayachai (Thailand) Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030183
Sampling Date : 05/03/2026**
Sampling Time : 2:00 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux Titrmetric Method (SM 5220C)	< 40	≤ 150
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤ 2
Hexavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (yellow, lightly SS)
2. Container: Normal [PE 0.5 L * 4 (bottle), PE 1.5 L, PE 2.0 L, G 1.0 L]

Remark : 1. All SPP's Wastewater Levels Standard

1. ๕ - ISO/IEC 17025:2017 Accredited by TISI # - TSCHIPC 17025-2017 Accredited by DSI.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntod is Technical Management
4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakhsang (2-003-0-0013)**
5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(2-003-0-0007)
17/03/2026



บริษัท ีอานไทยคंसลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(2-011-0-11005)
17/03/2026

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Page 1 of 3

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Test Report

Request No : W6903115

Report No : 6903-0798

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangwan, Pluakdaeng, Rayong 21140**
Sampling Source : Atsumitech and Hayachi (Thailand) Co., Ltd. **
Sample Name : Atsumitech and Hayachi (Thailand) : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030181
Sampling Date : 05/03/2026**
Sampling Time : 2:00 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 20 degree Celsius) [§]		Electrometric Method (SM:1500-H (B))	7.5	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM:2550 B)	40	≤ 15
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree Celsius (SM:2540C)	426	< 500
Total Kjeldahl Nitrogen ^{††}	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	77	≤ 1000

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L , 1 Bottle), PF 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SIE's Wastewater Exceed Standard

1. 48 - ISO/IEC 17025:2017 Accredited by TISI, * - (SUJEL 17025 2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-anon is Section Head / Miss Nannaphat Bakhuntod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phakklang (J-003-F-0431)*
4. ** - These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-anon)
(J-003-F-0437)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntod)
(J-003-F-0405)
17/03/2026

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Test Report

Request No : W6603116

Report No : 6903-0798

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpurn, Prachinburi, Rayong 21140**
Sampling Source : Atsumitech and Hayashi (Thailand) Co., Ltd.** Sample No : W 69030383
Sample Name : Atsumitech and Hayashi (Thailand) : Effluent** Sampling Date : 05/03/2026**
Sampling By : ETC** Sampling Time : 2:00 PM**
Sampling Method : Gph** Received Date : 06/03/2026
Tested Date : 06/03/2026 - 17/03/2026 Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard*
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celsius (SM 2540D)	111	≤ 2000
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method; Calculation (SM 3500 Cr B, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L / 4 Bordo), PE : 8 L, PE 2.0 L, 4 / 14 L

Remark : 1. All SEP's Wastewater Levels Standard

1. ISO/IEC 17025:2017 Accredited by TIS, 2. ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Anirude Chutranon is Section Head, Miss Nimsaphat Bakhwong is Technical Management.
4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Placklaung (1-001)-00001/3*
5. ** = These data are non laboratory data

Examined By :

(Miss Anirude Chutranon)
(1-001)-00001
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nimsaphat Bakhwong)
(1-001)-00005
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No. : W6903116

Request No. : 6903-0708

Customer : Sam Eastern Industrial Park

Address : 60 Moo 1 Mabyangpoom, Phua-daeng, Rayong 21140

Sampling Source : Asunitech and Hayachi (Thailand) Co., Ltd.

Sample No. : W6903033

Sample Name : Asunitech and Hayachi (Thailand) Effluent

Sampling Date : 05/01/2026

Sampling By : HTH

Sampling Time : 2:00 PM

Sampling Method : Grab

Received Date : 06/01/2026

Tested Date : 06/01/2026 - 17/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-PR)	1.07	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container Normal, PE 0.5 L (+ Baffle), PE 1 L, PE 2.0 L, 15 L (L)

Remark : 1. 0 SEP's Wastewater Levely Simulac

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Supharerk Phaklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenprachit)
17/01/2026

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Test Report

Request No : W6901068

Report No : 6903-0599

Customer : **นิคม Eastern Industrial Park****
Address : **MI Moo 11 Molyangpoom, Phrakdaeng, Rayong 21140****
Sampling Source : **บริษัท ก่อสร้าง ประถมศึกษา จำกัด**** Sample No : **W 69030306**
Sample Name : **บริษัท ก่อสร้าง ประถมศึกษา จำกัด : ERIcem**** Sampling Date : **16/03/2026****
Sampling By : **ETL**** Sampling Time : **10.30 AM****
Sampling Method : **Grah**** Received Date : **05/03/2026**
Tested Date : **05/03/2026 - 12/03/2026** Reported Date : **16/03/2026**

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5211B)	44.7	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	114	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	< 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr 38)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.3

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal I.P.F. 0.5 L (4 Dottle), PE 1 R.L., PE 2.0 L, G.I.I.I.C.

Remark : 1. ISEPs Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, @ - ISO/IEC 17025:2017 Accredited by RSS
SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom's Section Head / Miss Nannapha Bakkhantad is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharok Phrakdaeng (T-003-P-0031)*
5. ** - These data are from laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0007)
16/03/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannapha Bakkhantad)
(T-003-P-0005)
16/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903068

Report No : 6903-0599

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mahayangkarn, Phrasakdaeng, Rayong 21160**
Sampling Source : บริษัท กาลิเทส (ประเทศไทย) จำกัด** Sample No : W 69030206
Sample Name : บริษัท กาลิเทส (ประเทศไทย) จำกัด Effluent** Sampling Date : 04/03/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 05/03/2026
Tested Date : 05/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	4.9	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-01-B)	7.3	6.5-9.0
Temperature ^C	°C	Laboratory and Field Method (SM:2550 H)	32	≤ 45
Total Dissolved Solids ^D	mg/L	Dried at 180 degree Celsius (SM:2540C)	176	≤ 1000
Total Kjeldahl Nitrogen ^E	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	73	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L (+ Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1.1 SEPA Wastewater Levels Standard

- @ - ISIRI 17025:2017 Accredited by TFI, & - ISO/IEC 17025:2017 Accredited by DSS.
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arom is Station Head, Miss Nunnaphat Bakhunrod is Technical Management
- * - Test Report Sampling marked Not Accredited, Sampling By Mr. Suphatek Phadkang (17-001-P-0031)*
- ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(17-003-P-0002)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunrod)
(17-001-P-0005)
16/03/2026

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Test Report

Request No : W6903068

Report No : 6903-0699

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท การิเด (ประเทศไทย) จำกัด** Sample No : W 69030205
Sample Name : บริษัท การิเด (ประเทศไทย) จำกัด - Effluent** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 09/03/2026
Tested Date : 09/03/2026 - 12/03/2026 Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Heated at 100-105 degree celcius (SM:2540D)	18	≤ 700
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calantam in ISM, 3500 -G B, 1120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L, G 1.0 L.)

Remark : 1. TSEP's Wastewater Inlet's Standard

2. @ - ISM/IEC 17025:2017 Accredited by TISI. # - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nungphat Nakhonted is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphawan Phakdang (3-003-H-0031)*
5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(3-003-H-0037)
16/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nungphat Nakhonted)
(3-003-H-0035)
16/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Requester No : W6903008

Report No : 6903-0969

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpor, Plunklaeng, Rayong 21140

Sampling Source : บริษัท อีสเทิร์น (ประเทศไทย) จำกัด

Sample No : W 69030006

Sample Name : บริษัท อีสเทิร์น (ประเทศไทย) จำกัด Effluent

Sampling Date : 04/01/2026

Sampling By : KTH

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 05/01/2026

Tested Date : 05/01/2026 - 12/01/2026

Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	5.82	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L / 4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. /1 S&P's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Suphachok Phuklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-anom)
16/01/2026

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Page 1 of 1

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Test Report

Request No : W690311b

Report No : 6903-0801

Customer : Siam Eastern Industrial Park**
Address : 401 Moo 3 Mabyangnom, Phusakdueng, Rayong 21140**
Sampling Source : Easblue Limited**
Sample Name : Easblue Limited, Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 08/03/2026 - 17/03/2026
Sample No : W 69030286
Sampling Date : 08/03/2026**
Sampling Time : 1:15 PM**
Received Date : 08/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5 Day DOB Test, Membrane Electrode Method (SM 5210B)	8.6	≤500
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 1631F, 3320B)	<0.03	≤0.03
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	<40	≤750
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Reduction, Colorimetric Method (SM 3500 Cr ⁶⁺ H)	<0.050	≤0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 10 L]

Remark : 1. (1) S.E.P.s Wastewater Levels Monitored

2. มาตรฐาน - ISO/IEC 17025:2017 Accredited by TISI, * - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuenkarn is Section Head / Miss Nuanpanat Bakhuntad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Panyakaj (1-903-8-003.)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenkarn)
(1-903-8-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuanpanat Bakhuntad)
(1-903-8-0005)
17/03/2026

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Page 1 of 1

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Test Report

Request No : WH903116

Report No : 6903-0801

Customer : Sam Eastern Industrial Park**
Address : 68 Moo 3 Mahayangkarn, Phrakdang, Rayong 21140**
Sampling Source : Eonblue Limited**
Sample Name : Eonblue Limited : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 07/03/2026
Sample No : W 69030386
Sampling Date : 05/03/2026**
Sampling Time : 1:15 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ³	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	<0.0010	<0.005
Oil And Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 3120B)	< 5.0	< 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-IF +3)	8.1	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2510 B)	33	<45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celcius (SM 2540C)	1,464	< 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	< 100

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container: Normal (PE 0.5 L, 1 Bottle), PE 1.8 L, PE 2.0 L, GT 1.0 L

Remark : 1. /1 SHP's Wastewater Level: Standard

- 1 @ - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023
- 2 Miss Apiradee Chuen-arum is Section Head - Miss Nunnaphat Bakhunrod is Technical Management
- 3 * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phraklang (T-003-R-0031)*
- 4 ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-R-0007)
17/03/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunrod)
(T-001-R-0005)
17/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903115

Report No : 16903-0801

Customer : Sam Kaset Industrial Park**
Address : 68 Moo 3 Maibyangpoom, Phraekheng, Rayong 21140**
Sampling Source : EonBlue Limited**
Sample Name : EonBlue Limited : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/03/2026 - 17/03/2026
Sample No : W 69030386
Sampling Date : 05/01/2026**
Sampling Time : 1:15 PM**
Received Date : 06/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Fried at 103-105 degree celsius (SM 2540D)	12	< 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnaric Method, Calculation (SM 3500) -Cr B, 3120D)	< 0.03	< 0.75

Physical Appearance : 1. Sample Wastewater (yellowish, highly SS)

2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, GF 1.0 L

Remark : 1./1 SED's Wastewater Levels Standard

1. ISO/IEC 17025:2017 Accredited by TIS, & ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head - Miss Nurmaphat Bakhunlod is Technical Management
3. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Supranek Phraklong (T-003-R-003,)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0002)
17/03/2026



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Approved By : 

(Miss Nurmaphat Bakhunlod)
(T-001-R-0004)
17/03/2026

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Test Report

Request No : W6903116

Report No : 6901-0601

Customer : Siam Eastern Industrial Park

Address : 60 Moo 9 Mahasarakham, Phrasang, Rayong 21140

Sampling Source : Ecobac Limited

Sample No : W 69030366

Sample Name : Ecobac Limited Effluent

Sampling Date : 05/03/2026

Sampling By : FTC

Sampling Time : 1.13 PM

Sampling Method : Grab

Received Date : 06-03/2026

Tested Date : 06/03/2026 17/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.22	***

Physical Appearance : 1 Sample : Wastewater (yellowish, slightly SS)

2 Container : Normal [PE 0.5 L, 4 Bottle], PE 1.5 L, PE 2.0 L, G 10 L]

Remark : 1.1 SFP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding value of content
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2003
5. Sampling By Mr. Suphatek Phaklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apinadee Chuen-orn)
17/03/2026

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Page 1 of 1

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Test Report

Request No. : W601451

Report No. : 1603-1820

Customer : Asian Maruchi (Thailand) Co., Ltd.**

Address : 60/127 Moo 3 Maeyangpoom Plueksong Rayong 21140**

Sampling Source : Asian Maruchi (Thailand) Co., Ltd.**

Sample No. : W 60111450

Sample Name : Effluent Random**

Sampling Date : 18/03/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Fish**

Received Date : 19/03/2026

Tested Date : 19/03/2026 - 21/03/2026

Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	23.5	≤ 500
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Potassium Method (SM 5270C)	118	≤ 750
Oil and Grease ¹⁾	mg/L	Equal Liquid, Partition-Gravimetric Method (SM 5520B)	4.7	≤ 10
pH (at 25 degree Celsius)		Electrometric Method (SM 4500-HI-B)	7.9	5.5-9.0
Temperature ¹⁾	°C	Factory and Field Method (SM 2550 D)	30	≤ 45
Total Dissolved Solids ¹⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	592	≤ 1000
Total Kjeldahl Nitrogen ¹⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	7.7	≤ 0.9

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE Bottle) (2 Hottle) (PE 1.8 L, 1.5 L)

Remark : 1. All SEPs Wastewater Levels Standard

1.  = "ISO 9001:2015 Accredited by TISI, UK - ISO/IEC 17025:2017 Accredited by D55, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2012"
2. Miss Apiradee Chuenyorn is Section Head / Miss Nannaphat Bakhunthud is Technical Management
3. ** = Test Report Sampling marked Not Accredited, Sampling By: Miss Kompin Vinyakusolkul (0-3875-3331-7)
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenyorn)
(0-3875-3331-7)
31/03/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nannaphat Bakhunthud)
(0-3875-3331-7)
31/03/2026

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Page 1 of 1

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Test Report

Customer : Ayien Marichi (Thailand) Co.Ltd.**
Address : 611-127 Moo 1 Muayngporm Phakding Baying 31141**
Sampling Source : Ayien Marichi (Thailand) Co.Ltd.** Sample No : W69031450
Sample Name : Effluent Random** Sampling Date : 18/03/2026**
Sampling By : ETY** Sampling Time : 9.30 AM**
Sampling Method : Grab** Received Date : 19/03/2026
Tested Date : 19/03/2026 - 31/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Uncl at 103-105 degree celcius (SM 7540D)	8	≤ 200

Physical Appearance : 1 Sample: Wastewater (yellow, lightly SS)
2. Container: Normal (PET 2 L Bottle), 25 L BTL

Remark : 1.1 SEP's Wastewater Levels Standard

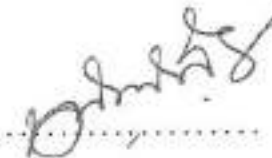
1. ay - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DES,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 21th Edition 2021
2. Miss Apiradee Chinnarat is Section Head / Miss Niamphat Bakhuntol is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Miss Pongman Vinyakusolkul (0001-9-0056)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Anandee Chinnarat)
(0-005-9-0057)
31-03-2026



Mr. Pongman Vinyakusolkul

Approved By : 

(Miss Niamphat Bakhuntol)
(0-001-9-0056)
31-03-2026

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Page 2 of 3

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Test Report

Request No : W6903483

Report No : E903-1620

Customer : Asian Maruichi (Thailand) Co., Ltd.

Address : 610/27 Moo 1 Mabyangprom Phrakong Rayong 21141

Sampling Source : Asian Maruichi (Thailand) Co., Ltd.

Sample No : W 69031450

Sample Name : Effluent, Random

Sampling Date : 18/03/2026

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 19/03/2026

Tested Date : 19/03/2026 - 31/03/2026

Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H ₂ S	Zn5 Precipitation, Iodometric Method (SM:4500 S ₂ - F)	1.31	≤ 2
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	2.40	***

Physical Appearance : 1 Sample - Wastewater (yellow, lightly SS)

2 Container - Normal, PE B, 5 L, (2 Bottle) - Ph. L & L, G.L.U.L.

Remark : 1. / SCP's Wastewater Level - Standard

2. *** means no detected level. Have to analyze this parameter into the Wastewater for finding rule of bacteria

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA - AWWA - WEF, 21th Edition, 2023

5. Sampling By Miss Potpisan Vinyachutikul



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arnum)

31/03/2026

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Test Report

Request No. : W6203178
Report No. : W62-1816

Customer : The Eastern Co., Ltd.**
Address : 60-10 Thw 11, Mabyangpoom, Phusong, Rayong 21140**
Sampling Source : The Eastern Co., Ltd.**
Sample Name : Effluent Kanchara**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 19/03/2026 11:00:2026
Sample No. : W 69031445
Sampling Date : 18-03-2026**
Sampling Time : 10.50 AM**
Received Date : 19-03-2026
Reported Date : 31-03-2026

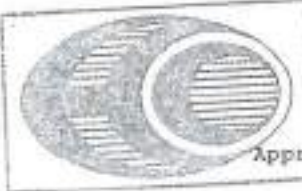
Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	65.1	≤ 100
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	99	≤ 150
Oil and Grease ¹	mg/L	Liquid-Liquid, Spectrophotometric Method (SM 5320H)	8.1	≤ 10
pH (at 25 degree Celsius) ¹		Electrometric Method (SM 4500 F + E)	7.7	6.5-9.0
Temperature ¹	°C	Laboratory and Field Method (SM 2540 H)	30	≤ 45
Total Dissolved Solids ¹	mg/L	Dried at 180 degree Celsius (SM 2540 C)	386	≤ 5000
Total Kjeldahl Nitrogen ¹	mg/L as N or % N	Macro Kjeldahl Method (SM 4500 -Norg B)	112	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Neutral, PE 0.5 L (3 Bottles, PE 1.5 L, 0.5 L, 0.5 L)

Remark : 1. All SEP's Wastewater Levels Standard

1. ¹ ϕ - ISO/IEC 17025:2017 Accredited by TISI, ϕ - ISO/IEC 17025:2017 Accredited by DS5.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
2. Miss Apiradee Chuenaratana Section Head, Miss Nongphat Dakhunthak Technical Management.
3. * - Test Report/Sampling source Not Accredited, Sampling By Miss Pimpinon Vinyakulchai (T-001-rt-00361)
4. ** - These data are non laboratory data

Examined By : 
(Miss Apiradee Chuenaratana)
(T-001-rt-00361)
31/03/2026


Eastern Thai Consulting 1992 Co., Ltd.
31/03/2026

Approved By : 
(Miss Nongphat Dakhunthak)
(T-001-rt-00361)
31/03/2026

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Page: 002



Test Report

Request No : W4901478

Report No : 0903-1810

Customer : Thai Yashin Co., Ltd.**
Address : 601/4 Moo 1 Mubyanoporn, Phrakong, Rayong 211401*
Sampling Source : Thai Yashin Co., Ltd.** Sample No : W 69031445
Sample Name : Effluent, Kanooch** Sampling Date : 18/03/2026**
Sampling By : ETCL** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 19/03/2026
Tested Date : 19/03/2026 - 21/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids ¹	mg/L	Dredal 103105 Agre column (SM 2540D)	10	≤200

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal (PE 0.5 L. 12 Bottle), PE 1.8 L. 14101.)

Remark : 1. 1. SEI's Wastewater Levels Standard

2. (a) = ISO/IEC 17025:2017 Accredited by TIS, (b) = ISO/IEC 17025:2017 Accredited by USF.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Miss Nuchapet Bakkunod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pongwan Vinyakusolkul (2-003-6100301)

5. ** = These data are non-thermodynamic

Examined by : 

(Miss Apiradee Chuen-arum)
(2-003-610031)
11/03/2026



นางสาวสุภาวดีบุญรอด 12/3/26

Approved by : 

(Miss Nuchapet Bakkunod)
(2-003-610031)
31/03/2026

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EASTERN THAI CONSULTING 1992 CO., LTD.

633 Moo 11 Sukhagarn 9 Rd. Nongkhai Siracha, Chonburi 20230
Tel: 0-448-11978 G: 0275-707142 Fax: 0-448-2166 Email: market@etco.992.com



NSQ-TISI TIS 17025
TESTING 1712

Test Report

Request No : W6903478

Report No : 69031445

Customer : Thai Yasho Co., Ltd.**
Address : 60/14 Moo 5, Mahayangkum, Phraedabeng, Rayong 21140**
Sampling Source : Thai Yasho Co., Ltd.**
Sample Name : Effluent Random**
Sampling By : ETC.**
Sampling Method : Grab**
Turned Date : 19/03/2026 - 31/03/2026
Sample No : W 69031445
Sampling Date : 15/03/2026**
Sampling Time : 10:50 AM**
Received Date : 19/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard ¹
Synogen ² Sulphide ³	mg/L as H_2S	ZnS Precipitation Indometric Method (SM 4500 S2- F)	2.15	<5
Iron ⁴	mg/L	Digestion Inductively Coupled Plasma Method (SM 1631F, 3120B)	0.33	<10
Phosphorus ⁵	mg/L as P	Ascorbic Acid Method (SM 4500 P B)	9.92	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal PP 65 L (2 Bards), PE 1.81, 1.31 (0.1)

Remarks : 1) SFP's Wastewater Levels Standard

2) ** - ISO/IEC 17025:2017 Accredited by TISI (SM) Standard Methods for the Examination of Water and Wastewater,
APHA, AWWA, WEF, 24th Edition, 2023

3) Miss Nungphat Bakaantod is Technical Management

4) * - Test Report/Sampling marked by Accredited, Sampling By Miss Pornpun Vityasarakul *

5) ** - These data are non laboratory data/Parameter Outside The Scope of The Registration of Department of Industrial Works

6) *** means no standard level, I try to analyze this parameter into the Wastewater for finding ratio of bacterias.



นางนงนุช บำกานตอด (นาง) 19/03/2026

Examined By :

(Miss Nungphat Bakaantod)
31/03/2026

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Page 1 of 1

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Test Report

Request No : W5-K16484

Report No : 1903-1811

Customer : Glow SPP II Co., Ltd. **
Address : 6019, Man 3, Mahayongkum, Phusadew, Rayong 21140**
Sampling Froms : Glow SPP II Co., Ltd.; Factory**
Sample Name : Effluent Random**
Sampling By : CTC**
Sampling Method : Grab**
Tested Date : 19/03/2026 - 19/03/2026
Sample No : W 69031451
Sampling Date : 19/03/2026**
Sampling Time : 11:00 AM**
Received Date : 19/03/2026
Reported Date : 19/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5211B)	37.8	≤ 500
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	119	≤ 250
Total Suspended Solids ²⁾	mg/L	1-liquid-Liquid Gravimetric Method (SM 2540B)	43.0	≤ 10
pH (at 25 degree Celsius)*		Fermenting Method (SM 4500 -H-H)	7.7	5.5-9.0
Temperature ³⁾	°C	Laboratory and Field Method (SM 2550 B)	29	≤ 43
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	612	≤ 3000
Total Kjeldahl Nitrogen ⁵⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Ning B)	53	≤ 100

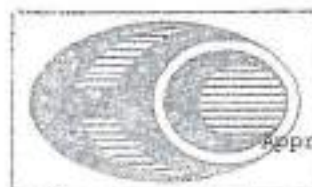
Physical Appearance : 1 Sample: Wastewater (yellow, highly SS)
2 Container: Normal (PE 0.5 L (3 Bottle), PE 1 & 2 L (1 BT))

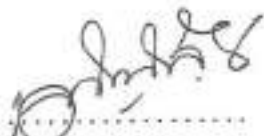
Remark : 1. ISEP's Wastewater Level's Standard

1. @ = ISO 15001:2015 2015 Accredited by TISI, # = ISO 9001:2015 2015 Accredited by DNS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuenyong is Section Head & Miss Nongphat Bakhunad is Technical Management.
3. * = Test Result/Sampling Marked Not Accredited, Sampling By Miss Pongpan Vinyakusolkul (0-003-B-00341)
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenyong)
0-003-B-00071
31/03/2026



Approved By : 

(Miss Nongphat Bakhunad)
0-003-B-00051
31/03/2026

Test Report

Request No : W5903451

Report No : 1603-1911

Customer : Glow SPP P. Co., Ltd.**
Address : 6819 Moo 3, Maibyangsom, Phrakdaeng, Rayong 21140**
Sampling Source : Glow SPP P. Co., Ltd. (Thailand)**
Sample Size : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 19/03/2026 - 31/03/2026
Sample No : W 5903451
Sampling Date : 19/03/2026**
Sampling Time : 11:00 AM**
Received Date : 19/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540D)	11	<300

Physical Appearance : Sample - Wastewater (yellow, highly SS)

2 Container, Normal (PE 0.5 L (1 Bottle), PE 1.8 L, 6 L (1 L))

Remark : 1. 11 SEP's Wastewater Levels Standard

2. 60 = ISOMFC 17025 2017 Accredited by TISI, 4 = ISOMFC 17025 2017 Accredited by DoS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Station Head, Miss Nannaphat Bakkhantod is Technical Management.

4. * Test Report/Sampling method Not Accredited, Sampling By Miss Pempinart Vinyakulsook* (02-03-05360)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-0-0033)
31/03/2026



Approved By :

(Miss Nannaphat Bakkhantod)
(1-003-0-0045)
31/03/2026

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Test Report

Request No. : W6KJ3481

Report No. : 1903-1811

Customer : Grew SPP 11 Co., Ltd.**
Address : 50/11 Moo 3, Manganyarn, Pluekduang, Rayong 21140**
Sampling Source : Grew SPP 11 Co., Ltd. (Industrial)**
Sample Name : Effluent Paddock**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 19/03/2026 01/03/2026
Sample No. : W6KJ3481
Sampling Date : 18/03/2026**
Sampling Time : 1:00 AM**
Received Date : 19/03/2026
Reported Date : 01/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Chloride ²⁾	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl- H)	183	≤1200
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500-S ₂ - F)	0.04	≤5
Iron ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3040b, SI708)	0.28	≤10
Phosphorus ⁴⁾	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	0.6	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal, PE 0.5 L3 Bottle, PP 1.8 L, 5r - 0.1.

Remark : 1. /1 SPP> Wastewater Levels Standard

2. @ : ISO-IEC 17025:2017 Accredited by T.S.I. & ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Nunnaphat Bakkhantod is Technical Manager etc.

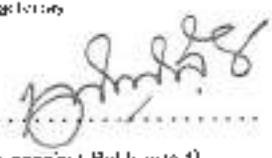
4. ** = Test Report Sampling method has Accredited, Sampling By Miss Panniphan Viriyakusolkul *

5. ** = These data are not laboratory data, Parameter Outside The Scope of The Registration of Department of Industrial Works

6. *** means no standard level, Have to analyze this parameter and the Wastewater for finding ratio of bacteria



Copy Sample Data with the photo

Examined by : 

(Miss Nunnaphat Bakkhantod)
01/03/2026

Test Report

Request No : W6903479

Report No : 1903-1817

Customer : H-Lex Aci Rayong (Thailand) Co., Ltd.**
Address : 608 Moo 3 Mahayongkorn Phrakiatg., Rayong 2.140**
Sampling Source : H-Lex Aci Rayong (Thailand) Co., Ltd. (11111111)** Sample No : W69031446
Sample Name : Effluent Random** Sampling Date : 18/03/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 19/03/2026
Tested Date : 18/03/2026 - 19/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard
Barium ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5010F, 4120B)	0.52	≤ 1
Biochemical Oxygen Demand ^B	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	5.3	≤ 500
Chemical Oxygen Demand ^B	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	155	≤ 250
Nickel ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5010F, 4120B)	< 0.03	≤ 1
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition (Gravimetric Method (SM 5520B)	5.1	≤ 10
pH (at 25 degree Celsius)**		Electrometric Method (SM 4500 -H +B)	7.5	6.5-9.0

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal PE 0.5 L (2 Bottle), PE 1.8 L (1 Bottle)

Remark : 1. / SEP : Wastewater Level Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhentodl is Technical Management.
3. * - Test Report Sampling marked Not Accredited. Sampling By Miss Pamporn Virayakulakul (10-003-A-0056)*
4. ** - These data are non laboratory data

Examined By : 
(Miss Apiradee Chuen-arom)
(1-003-A-0007)
31/03/2026



เซ็นเซอร์ข้อมูลสิ่งแวดล้อม 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakhentodl)
(1-003-A-0001)
31/03/2026

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Test Report

Request No : EW69034-9

Report No : 6903-017

Customer : Helex Air Rayong (Thailand) Co., Ltd.**
Address : 608 Moo 1 Mahayangorn Phakwang, Rayong 21140**
Sampling Source : Helex Air Rayong (Thailand) Co., Ltd.*** Sample No : W 69031446
Sample Name : Effluent Rawline** Sampling Date : 18-01-2026**
Sampling By : ETC** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 19-01-2026
Tested Date : 19-01-2026 - 31-03-2026 Reported Date : 31-03-2026

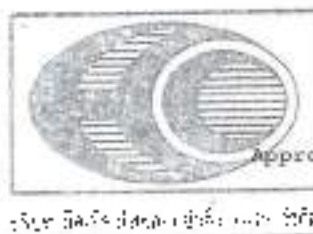
Parameter	Unit	Method	Result	Standard ¹
Petrol *	mg/L	Distillation, Direct Photometric Method (SM 5530B.D)	0.050	≤ 1
Temperature *	°C	Calorimetry and Field Method (SM 2500 D)	36	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	784	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	36	≤ 100
Total Suspended Solids *	mg/L	Dried at 100-105 degree Celsius (SM 2540 D)	14	≤ 200

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal (PH 0.5 L (3 Bottle), PH 1 L (4 L), 1.0 L)

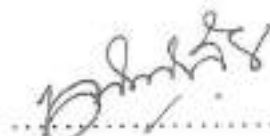
Remark : 1. 1. SEP's Wastewater Levels Standard

2. 2. 2. 2. ISO/IEC 17025:2017 Accredited by TISIL, 2. 2. 2. ISO/IEC 17025:2017 Accredited by LSS.
3. 3. 3. 3. 3. 3. Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition 2015.
4. 4. 4. 4. 4. 4. Miss Apiradee Chaiwanrit is Section Head / Miss Nantapha Bakkhantadi is Technical Management.
5. 5. 5. 5. 5. 5. * = Test Report Sampling method Not Accredited, Sampling By Miss Pampinan Vinyakusolkul (No. 0159-0159)
6. 6. 6. 6. 6. 6. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chaiwanrit)
(11-001-6-0001)
31/03/2026



5/5/2026 10:25 AM 10:25 AM

Approved by : 
(Miss Nantapha Bakkhantadi)
(11-003-0-0001)
31/03/2026

Test Report

Request No : W6903-179

Report No : 6903-179

Customer : Hi-Lex Air Rayong (Thailand) Co., Ltd.

Address : 469 Moo 1 Mahasarakham Road, Rayong 21140

Sampling Source : Hi-Lex Air Rayong (Thailand) Co., Ltd. (11419 H)

Sample No : W 69031446

Sample Name : Effluent Random

Sampling Date : 15/03/2026

Sampling By : JFC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 15/03/2026

Tested Date : 19/03/2026 - 31/03/2026

Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard
Hydrogen Sulphide	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM-4500 H_2S-7)	2.07	≤ 5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	2.84	***
Surfactants (LAS)	mg/L as MBAS	Anionic Surfactants in MBAS Method (SM 5540C)	1.32	≤ 50

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L (7 Bottle) PE 1.2 L (10 L))

Remarks : 1. /1 S.F.P.s Wastewater Levels Standard

1. ***Impure standard level. Have to add yre this parameter into the Wastewater for finding ratio of bacteria
2. Parameter Outside The Scope of The Registration of Department of 'Industry' Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA / AWWA, WEF, 24th Edition, 2021
4. Sampling By Miss Pannorin Varivakusethul



วิภา ธีระกุลสุพรรณ 1992 จำกัด

Examined By : (Miss Aprades Chuenstien)
11/03/2026

REPRODUCED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT BY EOTC
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W600480

Report No : 5503-1813

Customer : Hi-Lex Aet Rayong (Thailand) Co. Ltd.**
Address : 663 Moo 11 Sukhaphitum 8 Rd., Nongkharn Sirachai, Chonburi 20230
Sampling Source : Hi-Lex Aet Rayong (Thailand) Co. Ltd. (Factory)** Sample No : W 600480
Sample Name : Effluent Random** Sampling Date : 18.03.2026**
Sampling By : ETC** Sampling Time : 10.35 AM**
Sampling Method : Grab** Received Date : 19.03.2026
Tested Date : 19.03.2026 - 31.03.2026 Reported Date : 31.03.2026

Parameter	Unit	Method	Result	Standard 1
Bacterium ²	mg/L	Digestion/Inductively Coupled Plasma Method (SM:J030F, J170B)	0.05	≤1
Biochemical Oxygen Demand ³	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.3	≤200
Chemical Oxygen Demand ³	mg/L	Closed Reflux Titrimetric Method (SM:5220C)	67	≤150
Oil and Grease ⁴	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	4.30	≤10
pH (at 25 degree Celsius) ⁵		Literometric Method (SM:4510C) -H +5-	7.8	6.5-9.0
Phenol ⁶	mg/L	Distillation Direct Photometric Method (SM:5530H-1H)	0.076	≤1

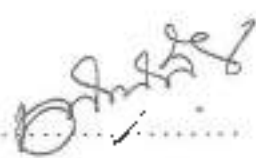
Physical Appearance : 1. Sample : Wastewater (yellow, light's SS)
2. Container : Normal (PE 4.5 L (2 Hock), PE 18 L (5 G L))

Remark : 1) SCP's Wastewater Level Standard

1. มาตรฐาน - ISO/IEC 17025:2017 Accredited by TISI : A-1801801-17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuencham is Section Head / Miss Nunnaphat Baichuanee is Technical Management.
3. * Test Report/Sampling marked Not Accredited, Sampling By Miss Pongpote Vinyakulakul (1-001-0-00361)
4. ** = These data are not laboratory data

Examined By : 
(Miss Apiradee Chuencham)
(1-001-0-00361)
31.03.2026



Approved By : 
(Miss Nunnaphat Baichuanee)
(1-001-0-00361)
31.03.2026

Test Report

Request No : W6901480

Report No : 6903-813

Customer : Hi-Lex Axi Rayong (Thailand) Co., Ltd.**
Address : 604 Moo 4 Mahayongrom Pluckdang, Rayong 21149**
Sampling Source : Hi-Lex Axi Rayong (Thailand) Co., Ltd. (34404) Sample No : W6901480
Sample Name : Effluent Random** Sampling Date : 18-03-2026**
Sampling By : LTC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 19-03-2026
Tested Date : 19-03-2026 - 31-03-2026 Reported Date : 31-03-2026

Parameter	Unit	Method	Result	Standard ¹
Temperature ²	°C	Laboratory and Field Method (ISM 2530 B)	31	≤ 45
Total Dissolved Solids ³	mg/L	Dried at 180 degree Celsius (ISM 2540 C)	517	≤ 3000
Total Kjeldahl Nitrogen ³	mg/L as N _T & N _K	Macro Kjeldahl Method (ISM 2500 -Kjeld D)	51	≤ 100
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (ISM 2540 C)	5	≤ 200

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L. 12 Bucket) PE - K1 - G - 111.

Remark : 1. /1 SEP's Wastewater Level Standard

2. % = (ISO/IEC 17025:2017 Accredited by TISI, % = (ISO/IEC 17025:2017 Accredited by USS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head - Miss Nuanphat Dakhuntod is Technical Management.

4. ** = Test Report Sample(s) marked Not Accredited, Sampling By Miss Pimpinun Viriyakornakul, ID: 65-0-00369

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(65-0-01007)
31-03-2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nuanphat Dakhuntod)
(65-0-01005)
31-03-2026

ISSUING TEST REPORT TO SUBMITTER SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 2 of 2

COPY

Test Report

Request No. : W66031437

Report No. : 1603-1813

Customer : Hi-Lex Art Rayong (Thailand) Co., Ltd.

Address : 608 Moo 1 Mahayangpurn Phrakong Rayong 21140

Sampling Source : Hi-Lex Art Rayong (Thailand) Co., Ltd. (โรงงาน)

Sample No. : W 66031437

Sample Name : Influent Random

Sampling Date : 14/03/2026

Sampling By : KTH

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 19/03/2026 - 31/03/2026

Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H_2S	Zn Precipitation, Iodometric Method (SM 4500 H_2S -T)	1.35	≤5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P H)	3.50	***
Surfactants (LAS)	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM 5510C)	< 0.40	≤30

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container Normal | PE 0.5 L (2 Bottle), PE 1 L (1), G 1.0 L

Remark : 1. JI SPPA Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater - APHA, AWWA, WEF - 24th Edition, 2023.
5. Sampling By Miss Pongpan Vanyakitsolkro



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Cauch-arom)

31/03/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Page 1 of 1



Test Report

Request No : W 6901482

Report No : 6903-1-19

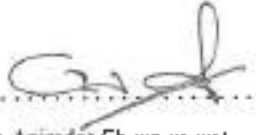
Customer : Sumtome Electric Wiring System (Thailand) Co., Ltd.**
Address : 20/2 Moo 3, T. Mahayanguern, A. Phusadong, Rayong 21140**
Sampling Source : Sumtome Electric Wiring System (Thailand) Co., Ltd.** Sample No : W 6901 449
Sample Name : Effluent - Random** Sampling Date : 18.03/2026**
Sampling By : FTC** Sampling Time : 9:05 AM**
Sampling Method : Grab** Received Date : 19.03/2026
Tested Date : 19.03/2026 - 31.03/2026 Reported Date : 31.03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	116	≤ 500
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Potassium Method (SM 5210C)	61	≤ 50
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5650F, J12CB)	< 0.01	≤ 0.1
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5650F, J12CB)	< 0.01	≤ 0.1
Oil And Grease ³	mg/L	Liquid-Liquid, Custion Gravimetric Method (SM 5520H)	< 10	≤ 10
pH (at 25 degree Celsius)**		Electrometric Method (SM 4500 -H +B)	7.9	≤ 9-9.0

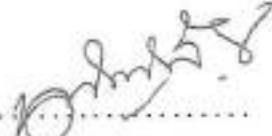
Physical Appearance : 1. Sample - Wastewater (yellow, highly SS)
2. Container - Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, 5 L (1 L))

Remark : 1. All BOD & Wastewater Levels Standard

1. EQ - ISO 15189:2013 Accredited by TISI, # - 1501/EC 17025 2017 Accredited by OSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chaer-arom is Section Head / Miss Nunnaphat Rakhuand is Technical Management
3. ** - Test Report/Sampling marked Not Accredited, Sampling By Miss Pumpchan V. ruzkasolkul (11092-1-10036)**
4. ** - These data are non laboratory data

Examined By : 
(Miss Apiradee Chaer-arom)
(11092-1-10036)
31.03.2026


(Miss Nunnaphat Rakhuand)
(11092-1-10036)
31.03.2026

Approved By : 
(Miss Nunnaphat Rakhuand)
(11092-1-10036)
31.03.2026

REPORTED DATA IS FOR INFORMATION ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903492

Report No : 6903-1819

Customer : Samtana Electric Wiring System (Thailand) Co., Ltd.**
Address : 66/2 Moo 11, Mahavongpori, A. Pinklueang, Rayong 21140**
Sampling Source : Samtana Electric Wiring System (Thailand) Co., Ltd.** Sample No : W6903-149
Sample Name : Effluent Random** Sampling Date : 18/01/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 19/01/2026
Tested Date : 19/01/2026 - 19/01/2026 Reported Date : 31/01/2026

Parameter	Unit	Method	Result	Standard ¹
Phenol ²	mg/L	Distillation, Direct Photometric Method (ISM, 650B.D)	0.030	≤ 1
Temperature ³	°C	Laboratory and Field Method (ISM, 2500 B)	30	≤ 40
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (ISM, 2500 C)	460	≤ 5000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (ISM, 4500 -Norg B)	56	≤ 100
Total Suspended Solids ⁶	mg/L	Dried at 103-105 degree Celsius (ISM, 2540 D)	< 5	≤ 700

Physical Appearance⁷ : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal, PE 15 L, 4 Bottle, PE 10 L, PE 4 L, 0 - 0 L

Remarks : 1. All SEP's Wastewater Levels Standard

1. อย. = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
2. Max Apiradee Chuen-arom : Section Head, Miss Nunnaphat Bakhunon is Technical Management
3. ** = Test Report Sampling marked Not Accredited, Sampling By : Miss Pongpim Vongasulakul (0-993-6-0026)*
4. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(0-993-6-0007)
11/01/2026



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Approved By :

(Miss Nunnaphat Bakhunon)
(0-993-6-0005)
31/01/2026

REPLYING TEST REFER TO SUBMITTED SAMPLE ONLY
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Test Report

Request No : W6903143

Report No : 6903-1819

Customer : Sumitomo Electric Wiring System (Thailand) Co., Ltd.
 Address : 88/2 Moo.3 , T. Mabyangpuri , A. Phraksaeng , Rayong 21140
 Sampling Source : Sumitomo Electric Wiring System (Thailand) Co., Ltd. Sample No : W6903143
 Sample Name : Effluent Random Sampling Date : 14/01/2026**
 Sampling by : EIC Sampling Time : 9:45 AM**
 Sampling Method : Grab Received Date : 14/01/2026
 Tested Date : 14/01/2025 - 21/03/2025 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation Indirect Method (SM 4500-S ₂ -F)	1.10	≤5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	<0.5	***

Physical Appearance : 1 Sample Wastewater (yellow, slightly SS)
 2 Container : Normal [PE 0.5 L (4 Bottle) , PE 1 L IT , PE 1 R L , G I O L]

- Remarks : 1. It SPS Wastewater Level Standard
 2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
 3. Parameter Outside The Scope of The Registration of Department of Industrial Works
 4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
 5. Sampling By Miss Pongpan Vajayakosolkul



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apilaporn Chuen-arami)
31/03/2026

Test Report

Request No : W-202481

Report No : 2502-1818

Customer : Kaita Electric (Thailand) Co., Ltd.**
Address : 6013 Moo 5, Mahayangkorn Pleakdaeng, Rayong 21140**
Sampling Source : Kaita Electric (Thailand) Co., Ltd. (Factory)** Sample No : W-202481
Sample Name : Effluent Random** Sampling Date : 18-03-2026**
Sampling By : HIC** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 19-03-2026
Tested Date : 19-03-2026 - 11-03-2026 Reported Date : 31-03-2026

Parameter	Unit	Method	Result	Standard ¹
Dissolved Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	41.2	≤ 500
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	158	≤ 250
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3100B)	< 0.03	≤ 1
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.04	≤ 0.2
Oil and Grease ⁵	mg/L	Extraction, Gravimetric Method (SM 5520H)	5.8	≤ 10
pH at 25 Degree Celsius ⁶		Electronic Method (SM 4500 F+5)	7.8	5.5-9.0

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

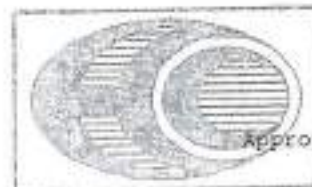
2. Container : Normal | PF 0.5 | 2.5 liter | PE LRI, L, G 101

Remark : 1. T1 SEPA Wastewater Levels : Standard

1. อย. = ISO/IEC 17025:2017 Accredited by TISI, อย. = ISO/IEC 17025:2017 Accredited by BLS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.
3. Miss Apradee Chuenmanon is Section Head / Miss Nunnaphat Bakhontad is Technical Management
4. * = Test Report Sampling marked Not Accredited, Sampling By Miss Pimpin Vinyakulkeo (T-003-n-0004)*
5. ** = These data are not laboratory data

Examined By : 

(Miss Apradee Chuenmanon)
(T-003-n-0004)
31-03-2026



31-03-2026

Approved By : 

(Miss Nunnaphat Bakhontad)
(T-003-n-0005)
31-03-2026

Test Report

request No : W6903491

report No : 6903-1818

Customer : Katana Electric (Thailand) Co., Ltd.**

Address : 88/13 Moo 3, Mahayongyorn Phrakdaeng, Rayong 21140**

Sampling Source : Katana Electric (Thailand) Co., Ltd. (13443011)**

Sample No : W 69031148

Sample Name : Effluent: Random**

Sampling Date : 18/03/2026**

Sampling By : ETC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 18/03/2026

Tested Date : 18/03/2026 - 17/03/2026

Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Fluoride *	mg/L	Distillation, Direct Photometric Method (SM 5510B.D)	0.075	≤1
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	30	≤45
Total Dissolved Solids *	mg/L	Trued at 180 degree celcius (SM:2540C)	600	≤1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	85	≤100
Total Suspended Solids *	mg/L	Dry at 103-105 degree celcius (SM:2540D)	12	≤200

Physical Appearance : Sample Wastewater (yellow, lightly SS)

1. Container : Normal , PE 0.5 L (2 Bottle), PE 1.8 L (1 Btl)

Remark : 1. All SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI , # = ISO/IEC 17025:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 24th Edition, 2023

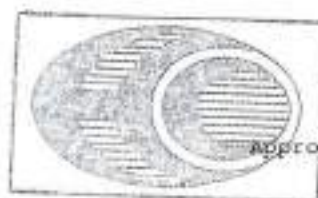
3. Miss Apiradee Chuen-zom is Section Head, Miss Nontaphat Bakkhant is Technical Management.

4. * = Test Report Sampling marked not Accredited, Sampling By Miss Pampin Vinyakulakul (1-003-A-0014)*

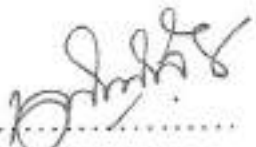
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-zom)
(1-003-A-0007)
11/03/2026



Miss Nontaphat Bakkhant, 18/03/2026

Approved By : 

(Miss Nontaphat Bakkhant)
(1-003-A-0015)
11/03/2026

REPORTED TEST REPORT TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Page 2 of 2



Test Report

Request No : W6901481

Report No : 5503-1818

Customer : Kasia Electric (Thailand) Co. Ltd.**
Address : 6013 Moo 3, Mabyangsom Phraklong, Rayong 21140**
Sampling Source : Kasia Electric (Thailand) Co. Ltd. (S4411) ** Sample No : W 6901448
Sample Name : Effluent/Pond** Sampling Date : 15/05/2026**
Sampling By : ET** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 19/05/2026
Tested Date : 19/05/2026 - 19/05/2026 Reported Date : 11/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Chloride ²⁾	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl-3)	187	≤ 2000
Hydrogen Sulfide ³⁾	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 S2- F)	1.83	≤ 5
Phosphorus ⁴⁾	mg/L as P	Ascorbic Acid Method (SM 4500-P-2)	8.17	***

Physical Appearance : 1. Sample : Wastewater (yellow, light grey)

2. Container : Normal PET Bottle (2 Holes), PET Bottle (GLB)

Remark : 1. 1) SEP's Wastewater Level's Standard

2. # - ISM 17025:2017 Accredited by DSS, SW - Standard Methods for the Examination of Water and Wastewater,

APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Nompapha Bakhumdi is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Nompapha Bakhumdi

5. ** = These data are non laboratory data (Parameter Outside The Scope of The Registration of Department of Industrial Works)

6. *** means high level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.



Examined By :

(Miss Nompapha Bakhumdi)
31/05/2026

0-44 34,361,644,655,666,677

LEGATED TEST REFER TO UNVOTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT AS EVIDENCE

WITHOUT THE WRITTEN APPROVAL, LABORATORY

TEST REPORT

Request No. W6604040

Report No. 6904-0868

Customer : Siam Eastern Industrial Park **
Address : 60 M.3 Mahayangpoom, Prachadaeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : Influent **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 02/04/2026 11/04/2026
Sample No. : W 69040171
Sampling Date : 01/04/2026**
Sampling Time : 9.00 AM**
Received Date : 02/04/2026
Reported Date : 18/04/2026

Parameter	Unit	Method	Result
Arsenic *	mg/L	Continuous Hydride Generation (AAS) Method (SM:3114B)	0.0047
Barium (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Liquefied Method (SM:5210B)	49.2
Cadmium (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Chemical Oxygen Demand *	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	175
Copper (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3100-Cr 6)	< 0.050
Lead (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01
Manganese (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112B)	< 0.0010

Physical Appearance :
1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal JPC 0.5 L (4 Bottle), PE 1.0 L, PE 1.5 L, G 1.0 L

Remark :
1. ETC = ISO/IEC 17025:2017 Accredited by ETL, E = ISO/IEC 17025:2017 Accredited by SGS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuenworn is Section Head / Miss Nuanphat Buktumtad is Technical Management
3. ** Test Report Sampling marked Not Accredited, Sampling By : Mr. Pumpin Vinyakusol (0-001-00054)*
4. *** These data are non laboratory data

Examined By : 
Miss Apiradee Chuenworn
01-003-000077
18/04/2026



Approved By : 
Miss Nuanphat Buktumtad
01-003-000051
18/04/2026

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TEST REPORT

Request No. W690-1040

Report No. 6904-0806

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Maibyangpoom, Pluckdaeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : In-Turnt **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 03/04/2026 - 11/04/2026
Sample No : W 69040171
Sampling Date : 01/04/2026**
Sampling Time : 9:00 AM**
Received Date : 02/04/2026
Received Date : 11/04/2026

Parameter	Unit	Method	Result
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3010F, 1120B)	0.18
Oil and Grease (O&G)	mg/l	Extraction-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0
pH (at 25 degree Celsius)		Electrometric Method (SM:4500-H+BI)	7.3
Selenium *	mg/L	Digestion-Hydride Generation/AAS Method (SM:3010F, 3114B&C)	< 0.0020
Temperature *	°C	Laboratory and Field Method (SM:2150-B)	30
Total Dissolved Solids **	mg/L	Dried at 180 degree Celsius (SM:2540C)	8.292
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Kjeldahl Method (SM:4500-Norg B)	11
Total Suspended Solids *	mg/L	Dried at 105-106 degree Celsius (SM:2540D)	57
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method (Filtration, Colorimetric Method Calculation (SM:3500-Cr B, 3120B)	0.03
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3010F, 3120B)	0.84

Physical Appearance : 1. Sample Wastewater (yellow, lighty SS)
2. Container Normal (PE 0.5 L, (4 Bottle 1, PL 1 to L, PE 1.8 L, G 10 L)

Remark : 1. E - ISO/IEC 17025:2017 Accredited by TISI, V - ISO/IEC 17025:2017 Accredited by OHS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnapha Bakhunee is Technical Management
3. ** - Test Report Sampling marked Not Accredited, Sampling By Miss Pimpida Viriyakulchai (0-4114-0646)*
4. *** - These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
17-001-10007)
18/04/2026



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Approved By : 
(Miss Nunnapha Bakhunee)
17-015-P-18105)
18/04/2026

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TEST REPORT

Request No. W5904040

Report No. 6504-0568

Customer : Sam Haseem Industrial Park

Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140

Sampling Service : Waste Water Treatment Plant

Sample No. : W 69040171

Sample Name : Influent

Sampling Date : 01/04/2026

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 – 11/04/2026

Reported Date : 18/04/2026

Parameter	Unit	Method	Result
Flow Rate	m ³ /day	Calculation Method	8.215
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	2.15

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal PE 0.5 L. (4 Bottle), PE 1.0 L. PE 1.8 L. G I D L

- Remark :
- Parameter Outside The Scope of The Registration of Department of Industrial Works
 - SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 202
 - Sampling By Miss Poompran Viriyakulchokul



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Examined By



(Miss Agiradee Chuen-arom)

18/04/2026

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Request No. W6904040, W6904656

Report No. 6904-037; -1, 6903-0308

TEST REPORT

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3 Mabyangnorn, Pluakdaeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : ระบบบำบัดน้ำเสีย 3 (Effluent)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 11/04/2026
Sample No. : W 69040174, W 69041927
Sampling Date : 01/04/2026, 29/04/2026**
Sampling Time : 1:00 PM, 10:00 AM**
Received Date : 02/04/2026, 30/04/2026
Reported Date : 05/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Arsenic ⁴⁾	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0126	≤0.25
Barium ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤1
Biochemical Oxygen Demand ¹⁾	mg/L	5 Day BOD Test, Membrane Electrode Method (SM:5210B)	2.1	≤20
Cadmium ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.05
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5230C)	< 40	≤120
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr ⁶⁺)	< 0.041	≤0.25
Lead ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤5
Mercury ⁴⁾	mg/L	Digestion, Cold Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 2.0 L, 0.10 L)

Remark : 1.1 Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560(2017)
1.2 Sample No. W69041927 : Sampling Date 29/04/2026 (10:00 AM) : Tested Date W69042026
1.3 JIS = ISO/IEC 17025:2017 Accredited by TIS, JIS = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
4. Miss Apiradee Chuenchuan is Sector Head. Miss Nannaphat Bakhund is Technical Management.
5.** Test Report Sampling mark: Not Accredited, Sampling By Miss Pornpim Vayakusolkul (T-003-n 00301)
6.** These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuenchuan)
(T-003-n 00007)
05/05/2026

SUPPLEMENT TO TEST REPORT NO. 6904-037

นางสาว อภิรดี ชื่นชวน

Approved By : 
(Miss Nannaphat Bakhund)
(T-003-n 00035)
05/05/2026

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Request No. W6904030, W6904656

Report No. 6904-087 - 6905-036

TEST REPORT

Customer : Siam Eastern Industrial Park **
Address : 60 Moo 3, Mahayangpuri, Muakdang, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : น้ำทิ้งจากถังตกตะกอน (Effluent)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 11/04/2026

Sample No : W 69040174, W 69041927
Sampling Date : 01/04/2026, 29/04/2026**
Sampling Time : 1:40 PM, 10:30 AM**
Received Date : 02/04/2026, 30/04/2026
Reported Date : 05/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Nitrate ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.04	≤1
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	< 3.0	< 5
pH (at 25 degree Celsius)*		Electrometric Method (SM-450H, H-H)	7.4	5.5 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation/AAS Method (SM-3030F, 3114B&L)	< 0.020	≤ 0.02
Temperature*	°C	Laboratory and Field Method (SM-2550B)	30	≤ 40
Total Dissolved Solids*	mg/L	Dried at 180 degree Celsius (SM-2540C)	1,472	≤ 3000
Total Kjeldahl Nitrogen*	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	< 5	≤ 100
Total Suspended Solids*	mg/L	Dried at 103-105 degree Celsius (SM-2540D)	< 5	≤ 50
Total Chromium*	mg/L as Cr ³	Digestion Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM-3500-Cr B, 3120B)	< 0.05	< 0.75
Zinc ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.17	≤ 5

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : None. (PE 0.5 L (4 Boek), PE 1.0 L, PE 1.8 L, 6 L (1 G))

Remark : 1. 1 Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. 2 Sample No. W69041927 : Sampling Date 29/04/2026 (10:30 AM) : Tested Date 30/04/2026
3. 3 ISO 17025:2017 Accredited by TISI, # - ISO 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apasree Chuen-arum is Section Head / Miss Nannapatt Bakhunod is Technical Management.
5. 5 Test Report Sampling marked Not Accredited, Sampling By Miss Pongpinn Vongkarnsuk, (1-003-B-0036)*
6. 6 ** These data are non laboratory data.

Examined By : 
(Miss Apasree Chuen-arum)
(1-003-B-0036)
05/05/2026

SUPPLEMENT TO TEST REPORT NO. 6904-087



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Approved By : 
(Miss Nannapatt Bakhunod)
(1-003-B-0036)
05/05/2026

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TEST REPORT

Request No. W6904040

Report No. 6904-0871

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mahayangperm, Phrakdieng, Rayong 21140
Sampling Source : Waste Water Treatment Plant
Sample Name : ระบายน้ำบำบัดน้ำทิ้ง (Effluent)
Sampling By : ETC
Sampling Method : Grab
Tested Date : 02/04/2026 - 11/04/2026

Sample No. : W69040174
Sampling Date : 01/04/2026
Sampling Time : 1:00 PM
Received Date : 02/04/2026
Reported Date : 16/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Flow Rate	m ³ /day	Calculation Method	5.205	*
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P-B)	0.21	*

Physical Appearance :

1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PET-GS L&A Bottle L.PF 1.0 L, PL 1.9 L, C 1.5 L)

Remark :

1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Parameter Outside The Scope of The Regulation of Department of Industrial Wastes

4. Sampling By: Miss Pampnan Virayakulikul



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Examined By :



(Mrs. Apiradee (Juen-drom))

16/04/2026

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Request No. W6904193, W6904656

Report No. 6904-0872-1, 49115 03194

TEST REPORT

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongpura, Phraekhong, Rayong 21140**

Sampling Source : Waste Water Treatment Plant**

Sample Name : จุลินทรีย์ในน้ำทิ้งจากโรงบำบัดน้ำเสีย (น้ำทิ้งจากบ่อตกตะกอนของน้ำเสียจากโรงงาน)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 11/04/2026

Sample No : W 69040175, W 69041928

Sampling Date : 01/04/2026 29/04/2026**

Sampling Time : 1:30 PM, 10:30 AM**

Received Date : 12/04/2026, 10/04/2026

Reported Date : 05/05/2026

Parameter	Unit	Method	Result	Standard **
Arsenic*	mg/l.	Continuous Hydride Generation/AAS Method (SM 3114B)	0.0065	≤0.25
Barium (B)	mg/l.	Digestion, Inductively Coupled Plasma Method (SM 3030b, 3120B)	0.05	<1
Biochemical Oxygen Demand (BOD)	mg/l.	5-Day BOD Test, Membrane Electrode Method (SM 3210B)	2.8	<20
Cadmium (Cd)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030c, 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand (COD)	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	<120
Color (Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 3120F)	28	≤300
Color (pcu 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 3120F)	25	≤300
Copper (Cu)	mg/l.	Digestion, Inductively Coupled Plasma Method (SM 3030b, 3120B)	0.03	≤2
Hexavalent Chromium*	mg/L as Cr ^{VI}	Filtration, Colorimetric Method (SM 3500-Cr 6)	< 0.050	< 0.25
Lead (Pb)	mg/l	Digestion, Inductively Coupled Plasma Method (SM 3030c, 3120B)	< 0.01	≤0.1

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PH 0.5 - 14 Bottle), PH 1.0 L, 4E 1.8 L, C 1.0 L

Remarks : 1.1 Industrial Effluent Standard, Notification of the Minister of Industry, B.E. 2560 (2017)

2.2 Sample No. W69041928, Sampling Date 29/04/2026 (10:30 AM) Tested Date 10/04/2026 - 05/05/2026

3.3 - ISO/IEC 17025:2017 Accredited by TIS, E - ISO/IEC 17025:2017 Accredited by DoS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

4 Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Rakthetud is Technical Management.

5 ** - Test Report/Sampling marked Not Accredited, Sampling By Miss Pampin Vrijakusukul (T-003-B-0036)*

6 ** - These data are from laboratory data.

Formulated By

(Miss Apiradee Chuen-arom)

(T-003-B-0036)

05/05/2026

SUPPLEMENT TO TEST REPORT NO. 6904-0872



Approved By

(Miss Nannaphat Rakthetud)

(T-003-B-0036)

05/05/2026

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Request No. W6934040, W6934656

Report No. 6404-1928, 6404-0109

TEST REPORT

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Muhyangpoin, Phrasadung, Rayong 21140**

Sampling Source : Waste Water Treatment Plant**

Sample Name : ชุดตัวอย่างการตรวจวัดค่าโลหะหนักในน้ำทิ้งจากโรงงาน (น้ำทิ้งจากอาคารปล่อยของเสียทิ้งลงบ่อ)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 16/04/2026

Sample No. : W6901013, W6901928

Sampling Date : 02/04/2026, 29/04/2026**

Sampling Time : 10 PM, 10 AM**

Received Date : 02/04/2026, 30/04/2026

Reported Date : 05/05/2026

Parameter	Unit	Method	Result	Standard ¹
Manganese (Mn)	mg/l	Digestion, Inductively Coupled Plasma Method (SM:J0308, 3120B)	0.18	SS
Mercury	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:V12B)	< 0.0010	< 0.005
Nickel (Ni)	mg/l	Digestion Inductively Coupled Plasma Method (SM:J0308, 3120B)	0.13	SS
Oil and Grease (O&G)	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	< 1.0	SS
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H ⁺ -B)	7.4	5.5 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation/AAS Method (SM:J0308, 3114B&C)	< 0.0020	< 0.02
Temperature*	°C	Laboratory and Field Method (SM 2550 B)	29	< 40
Total Dissolved Solids *	mg/l	Dried at 180 degree Celsius (SM 2540C)	1,512	≤ 3000
Total Kjeldahl Nitrogen*	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	< 100
Total Suspended Solids *	mg/l	Dried at 103-105 degree Celsius (SM:2540D)	8	< 50
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM:3500-Cr D, 3120B)	< 0.03	≤ 0.75
Zinc (Zn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:J0308, 3120B)	0.09	SS

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 2.5 L (4 Bottle), PE 10 L, PE 19 L, G.L.U.L.)

Remark : 1.1 Industrial Effluent standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2.2 Sample No. W6901928 Sampling Date 29/04/2026 (10 AM): Tested Date 10/04/2025 - 02/05/2025
3.3 = ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by BSI,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2021.
4. Miss Apinade Chueamran is Section Head, Mrs. Nuanphol Bakkhuan is Technical Management.
5.* Test Report Sampling method Accredited, Sampling By Miss Pornpim Virojwattakul (17-001-F-0016)*
6.** = These data are from laboratory data

Examined By

(Miss Apinade Chueamran)

(17-001-F-00097)

05/05/2026

SUPPLEMENT TO TEST REPORT NO. 6404-1928



วันที่ 05/05/2026 เวลา 10:00 น.

Approved By

(Mrs. Nuanphol Bakkhuan)

(17-001-F-00097)

05/05/2026

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TEST REPORT

Request No. W6901040

Report No. 6904-0872

Customer	Siem Eastern Industrial Park			Sample No	W 69040175
Address	60 Moo 3 Mahayangpoom Phumlaeng, Rayong 21140			Sampling Date	01/04/2026
Sampling Source	Waste Water Treatment Plant			Sampling Time	1:30 PM
Sample Name	จุดปล่อยสู่สาธารณะบริเวณบ่อกำจัดน้ำเสียของโรงงานน้ำตาลของสหกรณ์			Received Date	02/04/2026
Sampling By	ETC			Reported Date	18/04/2026
Sampling Method	Grab				
Tested Date	11/04/2026 - 11/04/2026				
Parameter	Unit	Method	Result	Standard ¹	
Flow Rate	m ³ /day	Calculation Method	5.205	-	
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:1920-P-01)	0.15	-	

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal PE 0.5 L (4 Bottle : PE 0.5 L, PE 1 L, PE 1 L, G 1 L)

Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Miss Pamporn Vinyakornkul



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Examined By

(Miss Apuradee Chuen-arnm)

18/04/2026

REFERRED DATA REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

Request No. W6304040

Report No. 9504-08/1

Customer	:-	State Eastern Industrial Park **	Sample No.	:-	W 63040173
Address	:-	EU Moo 3 Mabyangrom, PuaNong, Rayong 21140 **	Sampling Date	:-	01/04/2026**
Sampling Source	:-	Waste Water Treatment Plant**	Sampling Time	:-	1:30 PM**
Sample Name	:-	จุดพักน้ำขุ่นปนเปื้อนน้ำทิ้งจากขบวนการ (น้ำที่ตกตะกอนที่ถังตกตะกอน) **	Received Date	:-	02/04/2026
Sampling By	:-	ETC**	Report Date	:-	18/04/2026
Sampling Method	:-	Grab**			
Testing Date	:-	02/04/2026 – 11/04/2026			

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.8	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	<120

- Physical Appearance: 1. Sample: Wastewater (yellow, lighty SS)
2. Container: Normal (PET 5 L., PE 1.0 L, PE 1.8 L, G 1.0 L)
- Remark: 1.1 Industrial Effluent Standard: Notification of the Ministry of Industry, B.F. 3550 (2017)
2.1 - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apinlee Chuanaram - Setup Heat - Miss Numpat Rakhunt & Technical Management
4 ** - Test Report/Sampling marked Not Accredited, Sampling By Miss Pemporn Vongkarnkul (1-001-0-0036P)
5.** - These data are not laboratory data
6. ค่าเฉลี่ย Chemical Oxygen Demand = 28 mg/L

Examined By

(Miss Apinlee Chuanaram)

(1-001-0-0007)

18/04/2026



เจ็ท คอนซัลติงคอมเมอร์เชียล 1992 จำกัด

Approved By

(Miss Numpat Rakhunt)

(1-001-0-0005)

18/04/2026

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TEST REPORT

Request No. WE904040

Report No. AEC14-0869

Customer	: Siam Eastern Industrial Park	Sample No.	: W-69040172
Address	: 60 Moo 3 Mabyangpoom, Phrakdaeng, Rayong 21140	Sampling Date	: 01/04/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: --
Sample Name	: Aeration Pond 1 (AT1)	Received Date	: 02/04/2026
Sampling By	: ETC	Reported Date	: 18/04/2026
Sampling Method	: Grab		
Tested Date	: 02/04/2026		

Parameter	Unit	Method	Result
Sentel Sludge Volume	mL/L	Volumetric	800

Physical Appearance : 1. Sample : -

2. Container : -

Remark :

- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Miss Pemporn Viriyakusolkul



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Examined By 

(Miss Apiradee Chuen-son)

18/04/2026

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Request No. W69040140

TEST REPORT

Report No. 6904-0870

Customer : Sam Eastern Industrial Park

Address : 501 Moo 3 Mabyangpuri, Phrasaeng, Rayong 21140

Sampling Source : Waste Water Treatment Plant

Sample Name : Aeration Pond 2 (AT2)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 02/04/2026

Sample No. : W 69040173

Sampling Date : 01/04/2026

Sampling Time : --

Received Date : 02/04/2026

Reported Date : 18/04/2026

Parameter	Unit	Method	Result
Sentel Sludge Volume	mL/L	Volumetric	800

Physical Appearance : 1. Sample : -

2. Container

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works

2. Sampling By Miss Poompan Vijitsakulchai



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Examined By



(Miss Apiradee Chuen-aroni)

18/04/2026

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Test Report

Request No : W6904041

Report No : 0904 0551

Customer : Sam Eastern Industrial Park**
Address : 68 Moo 11 Mahayangpoom, Phrakdamong, Rayong 21140**
Sampling Source : Hi-Lex Air Rayong (Thailand) Co., Ltd. (Thailand) Sample No : W69010176
Sample Name : Hi-Lex Air Rayong (Thailand) Co., Ltd. Emission** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	ng/L	Digestion-Cold-Vapor Atomic Absorption Spectrometric Method (SM:8112B)	< 0.0010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁶		Electrometric Method (SM:4500-H+H)	7.0	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM:2540H)	812	≤ 5000
Total Kjeldahl Nitrogen ⁹	mg/L as N-N ₂ -N	Macro Kjeldahl Method (SM:4500 Norg B)	19	≤ 1000

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.5 L, GIL 0 L]

Remark : 1./1 SPP's Wastewater Levels Standard

1. ๕ = ISCEC 17025:2017 Accredited by TISIL, ๕ = ISCEC 17025:2017 Accredited by DNS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuenarom is Section Head / Miss Nannapat Bakhuntod is Technical Management.
3. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Anucha Khwantrirongchuan (T-005-P-00341)
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarom)
(T-003-P-0007)
11/04/2026



บริษัท อีสานไทยคंसลติ่ง 1992 จำกัด

Approved By : 

(Miss Nannapat Bakhuntod)
(T-003-P-0005)
11/04/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpuri, Phraklaeng, Rayong 21110**
Sampling Source : Hi-Lex Aot Rayong (Thailand) Co., Ltd. (S441741)** Sample No : W 69040176
Sample Name : Hi-Lex Aot Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 16/04/2026 Reported Date : 16/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103±0.5 degrees centigrade (SM 2540B)	29	≤ 200
Total Chromium ³⁾	mg/L as Cr ⁶⁺	Digestion, Direct ICP Method, Filtration, Gravimetric Method; Calculation (SM-3511H (Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal, PET 5 L, 4 Bottle, 1P, 1K L, 1L 2.0 L, 0.1 L

Remark : 1. T/SFP : Wastewater Level : Standard

1. ¹⁾ - ISO/IEC 17025:2017 Accredited by TIS, ²⁾ - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
2. Miss Apiradee Chuen-arom is Station Head / Miss Nannaphat Bakhunod is Technical Management.
3. * Test Report Sampling marked Not Accredited. Sampling By Mr. Ancha Khwanwongkhon (1-001-7-00141)*
4. ** - These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arom)
(1-003-R-0007)
11/04/2026



Approved By : 

(Miss Nannaphat Bakhunod)
(1-001-R-0009)
11/04/2026

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Test Report

Request No. : W6904017

Report No. : 6904-0583

Customer : Siam Eastern Industrial Park

Address : 61 Moo 3 Mahachulalongkornrajavidyalaya, Rayong 21140

Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (15441th 1)

Sample No. : W 69040176

Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent

Sampling Date : 01/04/2026

Sampling By : ETC

Sampling Time : 1:15 PM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 03/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	2.29	***

Physical Appearance : 1 Sample Wastewater (yellow, slightly SS)

2 Container: Normal | PH: 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. TSP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of biomass
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2021
- Sample By Mr. Asara Khwansirirongkhut



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Agirada Chuen-arom)
11/04/2026

REPORT TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Sam Eastern Industrial Park**
Address : 50 Moo 3 Malyungpura, Phakkrasong, Rayong 21140**
Sampling Source : Ili-Lex Aoi Rayong (Thailand) Co., Ltd. (Irram 2)** Sample No : W 69040177
Sample Name : Ili-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	30.9	≤ 400
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.05
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	81	≤ 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤ 2
Hexavalent Chromium ²⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 2500-CrB)	< 0.050	≤ 0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample : Wastewater (yellow, lightly SS)

1. Container : Normal, PH 0.5 L (4 Bottle), PH 1.5 L, PH 2.0 L, G 1.0 L

Remark : 1. I SEP, Wastewater Level Standard

2. ISO 9001:2015 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuanmanee is Senior Head / Miss Nannaphat Rukhnutoc is Technical Management

4. * Test Result/Sampling marked Not Accredited, Sampling By Mr. Ancha Khwanwimongkhon (1-001-9-0034)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanmanee)
(1-001-9-0017)

11/04/2026



Approved By : 

บริษัท อีส.เทค.คองซัลตัง 1992 จำกัด

(Miss Nannaphat Rukhnutoc)
(1-001-9-0005)

11/04/2026

Test Report

Request No : W6904041

Report No : 6904-0581

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpura, Phrakdaeng, Rayong 21140**
Sampling Source : He-Lex Aoi Rayong (Thailand) Co., Ltd. (544742)** Sample No : W 690404177
Sample Name : He-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 1.30 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 19/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.002
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 3.0	≤ 3.0
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+B)	7.7	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM 2550 B)	33	≤ 45
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree Celsius (SM 2540C)	476	≤ 3000
Total Kjeldahl Nitrogen ^{**}	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg D)	54	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SSI)
2. Container : Normal, TF 0.5 L, 4 Bottle, PE 1.8 L, PC 2.0 L, G 1.0 L

Remark : 1. All SPPs Wastewater Levels : Standard

1. [†] [‡] [§] [¶] ^{**} = ISO/IEC 17025:2017 Accredited by TISI... [†] [‡] [§] [¶] ^{**} = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiwadee Chuen-arun : Section Head / Miss Nunnaphat Bakhuntud : Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirirongkhoe (2-001-9-0034)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiwadee Chuen-arun)
(2-001-9-0007)
11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhuntud)
(2-001-9-0015)
11/04/2026

Test Report

Request No : W6904041

Report No : 6904-0564

Customer : Sam Fecton Industrial Park**
Address : 50 Moo 3 Mahayangpatt, Phrakdeang, Rayong 21140**
Sampling Source : HPLex Aot Rayong (Thailand) Co., Ltd. (T343142)** Sample No : W 69040177
Sample Name : HPLex Aot Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 1:50 PM**
Sampling Method : Grab** Test Date : 02/04/2026
Tested Date : 02/04/2026 + 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ³	mg/L	Dried at 103-105 degree celsius (SM:2540D)	19	≤200
Trivalent Chromium ⁴	mg/L as Cr ³⁺	Digestion,Direct ICP Method: Titration,Colorimetric Method:Calculation (SM:3500- Cr B, 8120B)	<0.03	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2. Container : Normal 1 Ph. 0.5 L. / 4 Bottle : PE 1 5 L. PE 2 0.1, G 1 0.1 L.

Remark : 1. All SRP's Wastewater Levels Standard

2. (eg = ISO/IEC 17025:2017 Accredited by TISI, P = ISO/IEC 17025:2017 Accredited by TSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuen-arons is Section Head, Miss Nannaphat Bakhunrod is Technical Management

4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Aucha Khwanumongkarn (T-0013-N-0005-01)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arons)
(T-0013-N-0007)
11/04/2026



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Approved By : 

(Miss Nannaphat Bakhunrod)
(T-0013-N-0005)
11/04/2026

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Test Report

Request No : W690401

Report No : 6904-0584

Customer : Siam Eastern Industrial Park
Address : Sil Mee 3 Mahayongporn Pluakdaeng, Rayong 21140
Sampling Address : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (โรงงาน ฮี) Sample No : W 69040177
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent Sampling Date : 01/04/2026
Sampling By : FTC Sampling Time : 1:30 PM
Sampling Method : Grab Received Date : 02/04/2026
Tested Date : 02/04/2026 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard/1
Phosphorus	mg/L as P	Arsenic Acid Method (SM:4500 -P B)	3.94	---

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PET 5 L. / 4 Bottle), PE 1.8 L, PE 2.0 L, G 4.0 L

Remark : 1. SEP's Wastewater Level Standard

1. --- means no standard level. Have to analyze this parameter into the Wastewater for finding min of wastes
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
4. Sampling By Mr. Aechh Khwanthimongkha



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Examined by :

(Miss Apiradee Chuan-aram)
11/04/2026

Test Report

Request No : W6904113

Report No : 4704-11696

Customer : Niam Eastern Industrial Park**
Address : 60 Moo 3 Mahavangorn, Phrakulalong, Rayong 21140**
Sampling Source : Asuntee (Thailand) Co., Ltd**
Sample Name : Asuntee (Thailand) Co., Ltd : Effluent**
Sampling By : KTH**
Sampling Method : Grab**
Tested Date : 04/04/2026 - 11/04/2026
Sample No : W 69040431
Sampling Date : 01/04/2026**
Sampling Time : 10:30 AM**
Received Date : 04/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.3	≤500
Cadmium ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3130H)	< 0.03	≤0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤750
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3130B)	< 0.03	≤2
Hexavalent Chromium ⁸	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3103-11.10)	< 0.050	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3130B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (Highly SS)

2. Container : Normal (PE 0.5 L / 4 Dozzle), PE 1 RT, PH 20 L, G 10 L

Remark : 1. All SRPs Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISIL, @ = ISO/IEC 17025:2017 Accredited by DSA, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
2. Miss Apiradee Chaen-arom is Section Head / Miss Nunnaphat Bakhumod is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Wichawan Saeng (C-003-P-0029)*
5. ** = These data are not laboratory data

Examined By : 

(Miss Apiradee Chaen-arom)
(C-003-P-0001)
11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhumod)
(C-1103-P-0005)
11/04/2026

Test Report

Request No : W6904125

Report No : 69044606

Customer :	Siam Eastern Industrial Park**	Sample No :	W 69040431
Address :	60 Moo 3 Mabyangnam, Pluakdaeng Rayong 21140**	Sampling Date :	03/04/2026**
Sampling Source :	Asimines (Thailand) Co., Ltd.**	Sampling Time :	10:30 AM**
Sample Name :	Asimines (Thailand) Co., Ltd. Effluent**	Received Date :	04/04/2026
Sampling By :	ETC**	Reported Date :	11/04/2026
Sampling Method :	Grab**		
Tested Date :	04/04/2026 - 11/04/2026		

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112H)	< 0.010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM:5520B)	< 3.0	≤ 1.0
pH (at 25 degree celsius) ³		Electrometric Method (SM:4110) -H +B)	7.8	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree celsius (SM:2540C)	596	≤ 3060
Total Kjeldahl Nitrogen ⁴	mg/L as N or N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100

Physical Appearance : 1 Sample: Wastewater (lightly SS)

2 Container: Normal | PE 0.5 L, 4 Hottle, PE 1.5 L, PE 2.0 L, G 10 L

Remark : 1. 1 SEP : Wastewater Exceed Standard

2. ng = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head - Miss Nunnaphat Bakkhantad is Technical Management.

4. * Test Report Sampling marked Not Accredited, Sampling By Mr. Wichawan Singul (003-A-0029)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(003-A-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantad)
(003-A-0005)
11/04/2026

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Test Report

Customer : Niam Eastern Industrial Park**

Address : 60 Minn 3 Mabvongpoom, Thuekdeang, Rayong 21140**

Sampling Source : Asuntec (Thailand) Co., Ltd.**

Sample Name : Asuntec (Thailand) Co., Ltd.: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 04/04/2026 - 11/04/2026

Request No : W690431

Report No : 6904-0696

Sample No : W 69040431

Sampling Date : 01/04/2026**

Sampling Time : 10:30 AM**

Received Date : 04/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 105-105 degree celcius (SM-2540D)	<5	≤200
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Cadmium Method, Calculation (SM:3500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : Sample : Wastewater (lightly SS)

* Container : Normal | PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, 6 L etc.,

Remark : 1. All NHP's Wastewater Levels Standard

2. We = ISO/IEC 17025:2017 Accredited by TISI & ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuananont is Section Head & Miss Nannaphat Bachuanont is Technical Management

4. * = Test Report/Sampling marked Not Accredited Sampling By Mr. Wichawan Sangul (003-0-0029)*

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuananont)

(0-003-0-0001)

11/04/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bachuanont)

(0-003-0-0001)

11/04/2026

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Test Report

Request No : W6904125

Report No : 6904-0606

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mabyangpore, Thua Sakong, Rayong 21140

Sampling Source : Asumee (Thailand) Co., Ltd

Sample No : W 6904043

Sample Name : Asumee (Thailand) Co., Ltd Effluent

Sampling Date : 03/04/2026

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 04/04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.27	***

Physical Appearance : 1 Sample Wastewater (lightly SST)

2. Container: Normal (PE 0.5 L [+ Baffle], PH: 8 L PE 2.0 L, G 1.0 L)

Remark : 1. 1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
- Sampling By Mr. Wichawan Singto



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Agradee Chuen-arom)
11/04/2026

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(Page 1 of 1)

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Test Report

Request No : W6904086

Report No : 6904-0611

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Muehlangprern, Phakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงานฯ)** Sample No : W 69040314
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 07/04/2026**
Sampling By : ETC** Sampling Time : 2:05 PM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 17/04/2026 Reported Date : 17/04/2026

Parameter	Unit	Method	Result	Standard ¹
1. Chemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	17.6	<500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	< 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	294	<750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal | PE 0.5 L | 4 Bottles | PE 1.5 L | PE 20 L | G 1.0 L

Remark : 1. * SEPA Wastewater Levels Standard

2. eg = ISO/IEC 17025:2017 Accredited by TIS, & = ISO/IEC 17025:2017 Accredited by NIS.

SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apuradee Chueh-anom is Sector Head, Miss Nannapha Bakhuntod is Technician Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Asada Khwananunghkhan (T-001-M-0014)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apuradee Chueh-anom)
(T-003-M-0007)
17/04/2026



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Approved By : 

(Miss Nannapha Bakhuntod)
(T-003-M-0003)
17/04/2026

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Test Report

Request No : W6904086

Report No : 6904-0611

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpam, Phukdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (T94311-1)** Sample No : W69040310
Sample Name : Polyplex (Thailand) Public Co., Ltd. (Effluent)** Sampling Date : 02/04/2026**
Sampling By : ETG** Sampling Time : 2:01 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 17/04/2026 Reported Date : 17/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometry Method (SM 5512B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM 4540) (H+B)	~ 4	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550B)	35	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,556	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg D)	68	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellowish, turbid)

2 Container : Normal | PH 0.5 L | 4 Barrel, PH : 6 L PL 2.0 L, G 1.0 L

Remark : 1. TISEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nannaphai Bakkhant is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Anocha Kowansirimongkhon (T-003-R-0614)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-R-0007)
17/04/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nannaphai Bakkhant)
(T-003-R-0005)
17/04/2026

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Test Report

Customer :	Siam Factor Industrial Park**	Request No :	W6904056
Address :	60 Moo 5 Mahayongchon, Phrakdaeng, Rayong 21140**	Report No :	6064-0611
Sampling Source :	Polyplex (Thailand) Public Co., Ltd. (T343TH 1)**	Sample No :	W 60040314
Sample Name :	Polyplex (Thailand) Public Co., Ltd. Effluent**	Sampling Date :	02/04/2026**
Sampling By :	ETC**	Sampling Time :	2:05 PM**
Sampling Method :	Grab**	Received Date :	03/04/2026
Tested Date :	03/04/2026 - 17/04/2026	Reported Date :	17/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM 2540D)	186	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calibration (SM 5961) (Cr B, 3120H)	0.05	≤0.75

Physical Appearance : 1 Sample Wastewater (yellowish, turbid)
2 Container Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, 4 L, 10 L

Remark : 1. /1 SPP's Wastewater Levels Standard

1. (S) = ISO/IEC 17025:2017 Accredited by TISL, * = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head, Miss Nuntaphai Bakhumad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwansitmanangkhor (0-003-8-0034)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-8-0007)
17/04/2026



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Approved By : 

(Miss Nuntaphai Bakhumad)
(0-003-8-0005)
17/04/2026

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Test Report

Request No : W6904066

Report No : 6904-0611

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Malyangpura, Phraedang, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co. Ltd. (โรงงาน)

Sample No : W 69040314

Sample Name : Polyplex (Thailand) Public Co. Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 2.05 PM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Arsenic Acid Method (SM:4500-POB)	14.5	***

Physical Appearance : 1. Sample: Wastewater (yellowish, turbid)

2. Container: Normal PE 0.5 L (4 B/L), PE 1.5 L, PE 2.0 L, G 10 L

Remark : 1./1 SLP's Wastewater Levels Standard

- ***Finding no standard level. Have to analyze this parameter into the Wastewater for finding natural bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
- Sampling By Mr. Ascha Khwansumpraphun



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Examined By : (Ms. Apiradee Chuen-tram)
11/04/2026

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Test Report

Request No : W6904086

Report No : 0904-0612

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd (โรงงาน 2)** Sample No : W69040315
Sample Name : Polyplex (Thailand) Public Co., Ltd Airframe** Sampling Date : 07/04/2026**
Sampling By : ETC** Sampling Time : 1.30 PM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210D)	64.8	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5200C)	112	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.06	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-Cr 6)	< 0.050	≤ 0.25
Lead ⁷	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.7

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Customer : Normal [PE 0.5 L / 4 Bottle, PE 1.8 L, PE 3.0 L, 4.0 L]

Remark : 1. LSEP : Wastewater Levels Standard

2. (a) = ISO/IEC 17025:2017 Accredited by TIS, (b) = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-aram is Section Head / Miss Nannaphat Bakhontod is Technical Management

4. * - Test Report: Sampling marked Not Accredited, Sampling By Mr. Aocha Khamsarirongkhan (1-043-0-00143)*

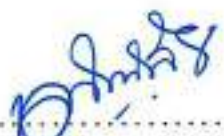
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-aram)
(1-003-M-00071)
11/04/2026



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Approved By : 

(Miss Nannaphat Bakhontod)
(1-003-M-0005)
11/04/2026

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(Page 1 of 3)

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Test Report

Customer : Siam Essem Industrial Park**
Address : 60 Moo 3 Malayangpoom, Phrakobuang, Rayong 21140**
Sampling Source : Polypix (Thailand) Public Co., Ltd. (โรงงาน 2)** Sample No. : W 69040413
Sample Name : Polypix (Thailand) Public Co., Ltd. Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1631D)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) [§]		Fluorimetric Method (SM 4500-H+3)	7.6	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM 2550-6)	33	≤ 45
Total Dissolved Solids [§]	mg/L	Dried at 180 degree Celsius (SM 2540C)	536	≤ 3000
Total Kjeldahl Nitrogen [§]	mg/L as N _T -N	Macro Kjeldahl Method (SM 4500-Norg H)	55	≤ 1000

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal [PE 0.5 L (1 L Bottle), PE 1.8 L, PE 20 L, G10 L]

Remark : 1. T/SHP : Wastewater Levels : Standard

1. [†] mg = ISO/IEC 17025:2017 Accredited by TISI & = ISO/IEC 17025:2017 Accredited by TSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023
2. Miss Apradee Chuchumart : Section Head / Miss Nunnapha Bakhumad is Technical Management.
3. * = Test Report/Sampling mark. Not Accredited, Sampling By : Mr. Aechai Khwanwongkhon (T-003-P-0014P)
4. ** = These data are non laboratory data

Examined By : 

(Miss Apradee Chuchumart)
(T-003-P-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhumad)
(T-003-P-0015)
11/04/2026

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Test Report

Request No : W6904086

Report No : 6004-0617

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongkarn, Phrakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Isanmuang)** Sample No : W69040315
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 1:50 PM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Heated at 103-105 degree Celsius (SM:2540D)	1A	≤ 200
Total Chlorine *	mg/L as Cl ² *	Digestion, Direct titrimetric Filtration, Colorimetric Method; Calculated (SM:5500 -Cl B, 5120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Nominal PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. G 1.0 L.

Remark : ** = SEP's Wastewater Level Standard

1. eg. = JMMET: 17025:2017 Accredited by TISI, = = ISMTHC: 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
3. Miss Apiradee Chuanaron is Station Head - Miss Nungphat Bakhundat is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwanvongkham (0-003-R-0034)*
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuanaron)
(0-003-R-00117)
11/04/2026



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Approved By : 

(Miss Nungphat Bakhundat)
(0-003-R-0035)
11/04/2026

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Test Report

Request No : W6004086

Report No : 6904-0617

Customer : Siam Fattori Industrial Park

Address : 60 Mu 5 Mahayangpuri, Phasaseng, Rayong 71140

Sampling Source : Polyplex (Thailand) Public Co. Ltd. (โรงงาน 2)

Sample No : W 69040315

Sample Name : Polyplex (Thailand) Public Co. Ltd. (Etoen)

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 1:50 PM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 03/04/2026 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-TP-B)	0.93	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Nurng¹⁾ PE H 1 : (4 Bottle), PE L 8 L, PE L 20 L, G 1 G 1)

Remark : 1. /1 SIO : Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding point of treatment.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

5. Sampling By Mr. Ancha Khwanumongkhon

Examined by : 

(Miss Apiradee Chuen arun)

11/04/2026

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Test Report

Request No : W6904086
Report No : 0604-0613

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Prachasong, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Tissu J)** Sample No : W6904086
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 02-04-2026**
Sampling By : ETC** Sampling Time : 2:00 PM**
Sampling Method : Grab** Received Date : 03-04-2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴⁾	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210B)	54.5	≤ 500
Cadmium ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.05
Chemical Oxygen Demand ⁵⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	162	≤ 750
Copper ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁷⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.040	≤ 0.25
Lead ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 0.5 L (4 Ban), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SEP's Wastewater Test & Standard

1. ๕๕ - ISCKIFAC 17025 2017 Accredited by TIS ๕๕ - ISCKIFAC 17025 2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 14th Edition, 2023.
2. Miss Apiradee Chuen-urem & Seemee Hual : Miss Nunnapha Bichumtong is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Aechu Khwansiramongkhan 1-001-0-00341*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-urem)
(1-003-0-0007)
11-04-2026



บริษัท ธีรภัณฑ์ 1992 จำกัด

Approved By : 

(Miss Nunnapha Bichumtong)
(1-003-0-0005)
11-04-2026

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Test Report

Request No : W 69040186

Report No : 6904-0613

Customer :	Siam Eastern Industrial Park**	Sample No :	W 69040186
Address :	60 Moo 3 Mahayongkraj, Phrakdaeng, Rayong 21140**	Sampling Date :	02/04/2026**
Sampling Source :	Polypix (Thailand) Public Co., Ltd. (โรงงาน 31**	Sampling Time :	2:00 PM**
Sample Name :	Polypix (Thailand) Public Co., Ltd.:Effluent**	Received Date :	03/04/2026
Sampling By :	ETC**	Reported Date :	11/04/2026
Sampling Method :	Grab**		
Tested Date :	03/04/2026 11/04/2026		

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Petroleum-Etherometric Method ISM 5520M	< 3.0	≤ 10
pH (at 25 degree Celsius) [†]		Electrometric Method (SM 4500-H+ B)	7.7	5.5-9.0
Temperature [†]	°C	Laboratory and Field Method (SM 2550 B)	34	≤ 45
Total Dissolved Solids [§]	mg/L	Dried at 180 degree Celsius (SM 2540C)	596	≤ 3000
Total Kjeldahl Nitrogen [†]	mg/L as NH ₃ N	Macro Kjeldahl Method (SM:4500-Norg B)	69	≤ 100

Physical Appearance [†] : Sample Wastewater (yellowish slightly SS)
: Contents Normal, Ph. U.S.L (4 bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. (1) EPA Wastewater Levels Standard

2. (a) - ISO/IEC 17025:2017 Accredited by TISI, (b) - ISO/IEC 17025:2017 Accredited by TSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nimsaphai Bakhuntad is Technical Management.

4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Kawasamwongkhor (0-003-9-0034)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-9-0007)
11/04/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nimsaphai Bakhuntad)
(0-003-9-0005)
11/04/2026

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Test Report

Request No : W6904016

Report No : 6504-0615

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phusabong, Rayong 21140**
Sampling Source : Polypex (Thailand) Public Co., Ltd. (1544th)** Sampling No : W 69040316
Sample Name : Polypex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 12/04/2026**
Sampling By : ETC** Sampling Time : 2:00 PM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM 2540D)	1	≤200
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration/Colorimetric Method/Calculation 15M 4500 Cr B, 4120H	<0.03	≤0.75

Physical Appearance : 1. Sample - Wastewater (yellowish, highly SS)
2. Container - Normal (PE B, 5 L) (4 Bottle, PE 1 X L PL 2, 0 L, G 1 0 L)

Remark : 1. 1 SEPs Wastewater Level Standard

2. 00 = ISO/IEC 17025:2017 Accredited by TISI, ** = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nuanphat Bakhontad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aucha Khwaninongkhur (0-001-0-00341)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(1-001-0-0000*)
11/04/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nuanphat Bakhontad)
(1-001-0-0000*)
11/04/2026

Test Report

Request No. : W6604065

Report No. : 6604-0613

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mahachulalongkornrajavidyalaya, Phrasaeng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co. Ltd. (โรงงาน 3)

Sample No. : W 59140316

Sample Name : Polyplex (Thailand) Public Co. Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 2:00 PM

Sampling Method : Grab

Receiving Date : 02/04/2026

Tested Date : 02/04/2026 - 11:00/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P 3)	480	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L (1 Bottle), PH 1 & L, PE 2.0 L (1 & L))

Remarks : 1) N/A's Wastewater Level's Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of biomass.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
5. Sampling By M: Apicha Khwansirirongkhun



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arani)
11/04/2026

REPORTED TEST REFER TO SELECTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6904036

Report No : 6904-0610

Customer : Sam Hasiem Industrial Park**

Address : 511 Moo 3 Mahayongpoom, Phusikhsong, Rayong 21140**

Sampling Source : Sam MTK Co., Ltd.**

Sample No : W 69040317

Sample Name : Sam MTK Co., Ltd.: Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 11:25 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 04/04/2026 - 05/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210D)	22.0	≤100
Cadmium [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand [†]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	100	≤150
Copper [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 8200-Hr B)	< 0.050	≤0.25
Lead [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1 L (1), PH 20 L (10 L)

Remark : 1. I-SEP's Wastewater Level Standard

2. 00 - ISO/IEC 17025 2017 Accredited by TISL, 0 - ISO/IEC 17025 2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuan-anon is Section Head / Miss Nannaphat Bakhundat is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khawansirinongkhan (7-001-M-001-1)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuan-anon)
(7-003-M-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhundat)
(7-003-M-0006)
11/04/2026

Test Report

Request No : W690086
Report No : 6904-0614

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahayangport., Phrakdang., Rayong 21140**
Sampling Source : Siam MTK Co.,Ltd.** Sample No : W69040317
Sample Name : Siam MTK Co.,Ltd.: Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard*
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5312B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	7.7	≤ 10
pH, at 25 degree Celsius*		Electrometric Method (SM 4500-HClB)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550-B)	33	≤ 15
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM:2540C)	562	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as N-N	Macro Kjeldahl Method (SM:4500-Norg B)	49	≤ 100

Physical Appearance : 1 Sample Wastewater (yellowish, light'y SS)

Effluence : Normal | PE 0.5 L / 4 Bott el, PE 1 L, PE 2.0 L, G 1.0 L

Remark : 1. / STP's Wastewater Level: Standard

1. % = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2022
2. Miss Apiradee Chuen-anon is Section Head: Mass Nunnaphat Bakhunod is Technical Management.
3. * = Test Report/Sampling method Not Accredited, Sampling By Mr. Ancha Khwanirongkhon (T-005-A-0014)*
4. ** = These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-anon)
(T-003-A-0007)
11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhunod)
(T-001-A-0035)
11/04/2026

Test Report

Request No : W-690-1086

Report No : 6902-0614

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongkorn, Phrakdsong, Rayong 21140**

Sampling Source : Siam MTK Co., Ltd.**

Sample No : W-69040117

Sample Name : Siam MTK Co., Ltd. Effluent**

Sampling Date : 02-04/2026**

Sampling By : ETC**

Sampling Time : 11.25 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04-2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540D)	10	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnar, Method, Calculation (SM-3500 -CrB, 3120B)	<0.03	≤0.75

Physical Appearance : Sample - Wastewater (yellowish, 1 only SS)

Container : Normal | PL 0.5 L | 4 Bottle | PE 1.8 L, PE 2.0 L, G 1.0 L.

Remark : 1. TISAP's Wastewater Levels Standard

2. eg - ISO/IEC 17025:2017 Accredited by ILSI, & - ISO/IEC 17025:2017 Accredited by DSA.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nannaphat Bakhunee is Technical Management.

4. ** - Test Report Sampling marked not Accredited. Sampling By Mr. Ancha Khwansirimengkhan (T-001-0-00054)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-0-00073)
11/04/2026



บริษัท อีส.ไทยคंसัลติง จำกัด

Approved By : 

(Miss Nannaphat Bakhunee)
(T-003-0-00063)
11/04/2026

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Page 2 of 3

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Test Report

Request No. : W6904086

Report No. : 6904-0614

Customer : Siam Eastern Industrial Park

Address : 6th Moo 4 Mahayangnam, Phrakdeung, Rayong 21140

Sampling Source : Siam MTK Co., Ltd.

Sample No. : W 69040517

Sample Name : Siam MTK Co., Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 11:25 AM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.53	---

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /I SEP's Wastewater Levels Standard

2. --- means no standard level. Have to analyze this parameter into the Wastewater for finding limit of existence
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Aocha Khwansirimongkhon



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuen-arom)
11/04/2026

REPORTING TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6909086
Report No : 6604-0615

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahavithayalai, Phrakong, Rayong 21140**
Sampling Source : Uaido Sincipal Co., Ltd.** Sample No : W 69040918
Sample Name : Uaido Sincipal Co., Ltd. Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Residual Method (SM:5210B)	118	≤ 500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	255	≤ 150
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellowish lighty SS)

2. Container : Normal PE 0.5 L, 4 Bottle, PE : 5 L PE 2.0 L, G 10 L

Remark : 1. All SEP's Wastewater Levels Standard

2. ISO 9001:2015 2017 Accredited by TISI, ISO/IEC 17025 2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFF, 24th Edition, 2023.

3. Miss Apiradee Chuan-arn is Section Head, Miss Nannaphat Bakhumod is Technical Manager.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhor (0-003-R-0034)*

5. ** = These data are non laboratory data

Examined By : 
(Miss Apiradee Chuan-arn)
(0-003-R-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 
(Miss Nannaphat Bakhumod)
(0-003-R-0005)
11/04/2026

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Page 1 of 1

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Test Report

Request No : W6904036

Report No : 6904-0615

Customer : Sam Yestern Industrial Park**

Address : 60 Mu 5 Mahayongrom Phrakdaeng, Rayong 21140**

Sampling Source : Daide Sijipol Co., Ltd.**

Sample No : W 69040318

Sample Name : Daide Sijipol Co., Ltd. Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 1:40 PM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	ug/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3117B)	<0.010	≤0.05
Oil and Grease ²⁾	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	4.8	≤10
pH (at 25 degree celsius) ³⁾		Electrometric Method (SM-4500-H-B)	7.2	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM-2550 B)	32	≤45
Total Dissolved Solids ⁵⁾	mg/L	Dried at 180 degree celsius (SM 2540C)	1,315	≤5000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as N (N _T -N)	Macro Kjeldahl Method (SM 4500-Norg B)	44	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PC 0.5 L / 4 Bottle), PH 1.8 L, PH 2.0 L, G 1.0 L

Remark : 1. / SEP's Wastewater Levels Standard

2. ¹⁾ = ISO/IEC 17025:2017 Accredited by TISIL, ²⁾ = ISO/IEC 17025:2017 Accredited by TISIL

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nuanphat Bakhund is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Khwanwongkhon (T-003-B-0034)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-B-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuanphat Bakhund)
(T-003-B-0005)
11/04/2026

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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 681 Moo. 1 Muhyangpon, Phrasadong, Rayong 21140**

Sampling Source : Duad Sempel Co., Ltd.**

Sample Name : Duad Sempel Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 03/04/2026 - 11/04/2026

Sample No : W 6904011*

Sampling Date : 02/04/2026**

Sampling Time : 1:30 PM**

Received Date : 03/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids [†]	mg/L	Dried at 103-105 degree Celsius 15M 254001	49	≤ 200
Crivalent Chromium [†]	mg/L as Cr ³⁺	Digestion-Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal | PC 0.5 L | 4 Bottle : PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. T1 SEP : Wastewater Levels Standard

2. [†] = ISO/IEC 17025:2017 Accredited by TISIL, [†] = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuea-arum : Section Head / Miss Nannapha Bakhuntad : Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Anucha Khwansinmongsachon (T-003-B-00141)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuea-arum)
(T-003-B-00007)
11/04/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannapha Bakhuntad)
(T-003-B-00015)
11/04/2026

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Test Report

Request No : W6904095

Report No. 1604-11619

Customer: Siam Eastern Industrial Park

Address: 60 Moo 3 Mueangpura, Phrae, Rayong 21140

Sampling Source : Onida Sillipol Co., Ltd

Edm: P No W 68040318

Sample Name: Daida Situpol Co., Ltd., EIT/HTT

Sampling Date 02/04/2026

Sampling By FIC

Sampling Time: 1:10 PM

Sampling Method : ttttt

Received Date 03.04.2026

Tested Date: 03/04/2026 - 11/04/2025

Reported: Daru 11.04.2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	1.73	4.0

Physical Appearance : 1 Sample: Wastewater (yellowish, highly SS)

2. Container : Normal IPE 0.5 L (4 Bottle), PE 1.8 L, PC 2.0 L, G 1.0 L)

Remark 1. IJC-SWP's Wastewater Levels Standard

2. *** means no standard level. Have to analyse this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
5. Sampling By Mr. Apich Khwansinmangkoon



บทสัมภาษณ์พิเศษ : 1992

Examined by :

(Mrs. Angeles Chua-aroy)

11:04:2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : W690404
Report No : 6904-0563

Customer : Niam Harn Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phusakdang, Rayong 21140**
Sampling Source : Thai Yashin Co., Ltd.** Sample No : W 6904-0178
Sample Name : Thai Yashin Co., Ltd. Effluent** Sampling Date : 01-04-2026**
Sampling By : ETC** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 02-04-2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test Membrane Electrode Method (SM:5210B)	46.0	≤ 100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	134	≤ 300
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3100-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1 X 1 L, PE 2 X 1 L, G 1.0 L

Remark : 1. All SPPs Wastewater Levels Standard
2. etg = ISO/IEC 17025:2017 Accredited by TISIL, et = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2021
3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhuntud is Technical Management
4. ** Test Report/Sampling method Not Accredited. Sampling By Mr. Ascha Khwanamrongsakorn (0-001-9-00341)
5. ** = These data are non laboratory data

Examined By : 
(Miss Apiradee Chuen-arom)
(0-001-9-0003)
11/04/2026



Approved By : 
(Miss Nannaphat Bakhuntud)
(0-001-9-00115)
11/04/2026

Test Report

Request No : W6904041

Report No : 6904-0585

Customer : Niam Eastern Industrial Park**
Address : 50 Moo 3, Mahayanyarn, Phrakdang, Rayong 21140**
Sampling Source : Thai Yachiro Co., Ltd.**
Sample Name : Thai Yachiro Co., Ltd. Effluent**
Sampling By : ET**
Sampling Method : Grab**
Tested Date : 10/04/2026 - 10/04/2026
Sample No : W6904041R
Sampling Date : 01/04/2026**
Sampling Time : 11:55 AM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrophotometric Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Petroleum-Ether Immiscible Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4150-H +B)	7.3	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM 2550-B)	31	≤ 45
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM 2540C)	126	< 5000
Total Kjeldahl Nitrogen ⁷	mg/L as N _T -N	Micra Kjeldahl Method (SM 4500-Norg B)	80	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, light) - SS)
2. Container : Normal (PE 0.5 L) + Bottle, 7F 1.8 L, PE 1.0 L, 16 L 2.0 L

Remark : 1. All NPPs Wastewater Levels Standard

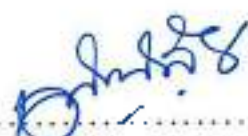
1. ² = ISO/IEC 17025:2017 Accredited by TSI, ³ = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuenarum is Section Head, Miss Nannaphat Bakhuntad is Technical Management
3. * Test Report/Sampling marks Not Accredited, Sampling By Mr. Anucha Khwananmongkhon (T-001-F-0014)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarum)
(T-001-F-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntad)
(T-002-F-0005)
11/04/2026

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Test Report

Request No : W6904041

Report No : 6904-0585

Customer : Sam Eastern Industrial Park**
Address : nil Moo 1 Mabyangpam, Kruakdueng, Rayong 21.40**
Sampling Source : Thai Yashiro Co., Ltd.** Sample No : W 69040178
Sample Name : Thai Yashiro Co., Ltd. Effluent** Sampling Date : 01/04/2026**
Sampling By : KTC** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM 2540D)	15	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Ultra JCP Method: Filtration, Colorimetric Method, Calculator (SM:3500 -Cr B, 2120B)	<0.05	≤0.75

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)
2. Container: Normal | PE 0.5 L | 4 Dozie, PE 1 RL, PE 2 RL | G L U L

Remark : 1. TSP & Wastewater Levels: Standard

- @ = ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF 24th Edition, 2023
- Miss Apradee Chuenarum is Section Head - Miss Nunnaphat Bakhumod is Technical Management.
- * Test Report/Sampling method Not Accredited. Sampling By Mr. Aorha Klwananmangkhn (0-075-0-00001)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apradee Chuenarum)
(1-004-0-0001)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumod)
(0-000-0-0003)
11/04/2026

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Test Report

Request No : W6901041

Report No : 6804-1585

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mabyangnam, Phrasabong, Rayong 21140

Sampling Source : Thai Yascor Co., Ltd.

Sample No : W 69010178

Sample Name : Thai Yascor Co., Ltd.: Effluent

Sampling Date : 01/04/2026

Sampling By : KIC

Sampling Time : 11.55 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	12.1	***

Physical Appearance : Sample Wastewater (yellow, lighty SS)

2 Containers Normal (PE 0.5 L (4 Bottle), PE 1 X L, PE 2 H L, G 1.0 L)

Remark : 1./ SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Anja Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenarat)
11/04/2026

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Page : of 1

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Test Report

Request No : W6904041

Report No : 6904-0586

Customer : (Siam Eastern Industrial Park)**

Address : 166 Moo 3 Mahayongpim, Paoklaeng, Rayong 21140**

Sampling Source : Siam Eastern Electric Wiring System (Thailand) Co., Ltd **Sample No

: W 69040179

Sample Name : Siam Eastern Electric Wiring System : Effluent**

Sampling Date

: 01/04/2026**

Sampling By : ETC**

Sampling Time

: 11:00 AM**

Sampling Method : Grab**

Received Date

: 02/04/2026

Tested Date : 02/04/2026

Reported Date

: 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210H)	1.2	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤0.03
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5210K)	66	≤750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr ⁶⁺)	< 0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Natural | PE 0.5 L, 1 L (Bottle), PE 1.8 L, PE 2.0 L, 4 x 10 L

Remark : 1. All ETP's Wastewater Levels Standard

2. ¹ $\geq$: ISO/IEC 17025:2017 Accredited by TISI, ² $\neq$: ISO/IEC 17025:2017 Accredited by TSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnapha Bakhuntad is Technical Management

4. * = Test Report/Sampling markes Not Accredited, Sampling By: Mr. Anucha Khwansirimongkhon (T-001-01-00141)*

5. ** = These data are not laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(T-001-01-0001)

11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด จำกัด

Approved By : 

(Miss Nunnapha Bakhuntad)

(T-001-01-0005)

11/04/2026

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Test Report

Request No : W6904041

Report No : 6904 0586

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Maeyangpoom, Phakdaeng, Rayong 21140**

Sampling Source : Sueniame Electric Wiring System (Thailand) Co. Ltd** Sample No : W 69040179

Sample Name : Sueniame Electric Wiring System : F/Num:** Sampling Date : 01/04/2026**

Sampling By : KHA:** Sampling Time : 11:00 AM**

Sampling Method : Fresh** Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electronic Method (SM:1500-B1-B)	7.9	≤ 5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550B)	32	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM:2540C)	126	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	49	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal, TC 0.5 L, 4 Bottle, PE 1 Btl, PE 2 0.1, 2 10 L

Remark : 1. /1 SEPs Wastewater Levels Standard

1. ¹ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by DSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apradee Chuen-arom is Section Head/ Miss Nunnaphat Bakhond is Technical Management.
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Ancha Khaunsamungchen (11-003-012014)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apradee Chuen-arom)
(11-003-012007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhond)
(11-003-012005)
11/04/2026

Test Report

Request No : W6974041

Report No : 6904 0336

Customer : Sign Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkarn, Phrakdang, Rayong 21140**
Sampling Source : Sumitomo Electric Wiring System (Thailand) Co., Ltd.**
Sample Name : Sumitomo Electric Wiring System : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 16/04/2026
Sampling No : W 69740179
Sampling Date : 01/04/2026**
Sampling Time : 11:00 AM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree Celsius (ISM 2540D)	8	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Titration, Colorimetric Method Calculation ISM.3500 -Cr 3, 1170B	< 0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)
2 Container : Neutral (250 ml, 1.4 Bottle, PETRI, PH.2411, G110L)

Remark : 1. /1 SEP> Wastewater Levels Standard

- eg. = ISM:1992:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-aroon is Section Head / Miss Nannaphat Bakhumud is Technical Management
- * Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwanstammongkhor, (E-MAIL: etc1992@14)
- ** = These data are raw laboratory data.

Examined By :

(Miss Apiradee Chuen-aroon)
(1-903-A-0007)
11/04/2026



ด้วย บริษัท/หน่วยงาน/องค์กร ขอสงวน

Approved By :

(Miss Nannaphat Bakhumud)
(1-903-A-0005)
11/04/2026

Test Report

Request No : W6904341

Report No : 6004-1886

Customer : Siam Eastern Industrial Park
 Address : 40 Moo 3 Mahasarakham, Phakdang, Rayong 21140
 Sampling Source : Surtama Electric Wiring System (Thailand) Co., Ltd Sample No : W 69040179
 Sample Name : Surtama Electric Wiring System Effluent Sampling Date : 01/04/2026
 Sampling By : LTC Sampling Time : 11:00 AM
 Sampling Method : Grab Received Date : 02/04/2026
 Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	6.45	***

Physical Appearance : 1 Sample Wastewater (yellow, light SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 L x 1, PE 2 G/L, G.I.C.L)

Remark : 1. T.S.P.s Wastewater Level's Standard

1. ***exceeding standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Regulation of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Ancha Khwanwongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenratan)
11/04/2026

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Test Report

Request No : W6904036

Report No : A604-0616

Customer : Siam Essem Industrial Park**

Address : 60 Moo 3 Malyangpuri, Phraklaeng, Rayong 21140**

Sampling Source : Glow SPP 1 Co., Ltd. (Effluent)**

Sample No : W 69040319

Sample Name : Glow SPP 1 Co., Ltd. Effluent**

Sampling Date : 02-04-2026**

Sampling By : ETC**

Sampling Time : 2:55 PM**

Sampling Method : Grab**

Received Date : 03-04-2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	26.8	≤ 300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5120C)	130	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:5500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal PE 0.5 L (4 Bore), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPP's Wastewater Treat. Standard

2. air - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by OSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chantaram is Section Head / Miss Nompapha Bakhontad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirumungkhoe (0-003-0-0034)*

5. ** = These data are non laboratory data

Examined by : 

(Miss Apiradee Chantaram)
(0-003-0-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nompapha Bakhontad)
(0-003-0-0009)
11/04/2026

Test Report

Request No : W6901086

Report No : 6904-0615

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangpoom, Phakdang, Rayong 21140**
Sampling Source : Glow SPT II Co.Ltd.(โรงงาน)** Sample No : W69040114
Sample Name : Glow SPT II Co.Ltd.: Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 2.35 PM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard*
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	<10	≤10
pH (at 20 degree celsius)*		Electrometric Method (SM:4500-H-01)	7.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	32	≤45
Total Dissolved Solids *	mg/L	Dried at 180 degree celsius (SM 2540C)	616	≤5000
Total Kjeldahl Nitrogen *	mg/L as NE: N	Macro-Kjeldahl Method (SM 4500-Norg B)	62	≤100

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2 Container : Normal | PE 0.5 L x 4 Bottle , PE 1 x 1, Ps 2.0 L, G 1.0 L

Remark : 1. /1 SPT's Wastewater Levels Standard

2. GE = ISO/IEC 17025:2017 Accredited by TISL, A – ISO/IEC 17025:2017 Accredited by DSS,

SM – standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhunt is Technical Management

4 * Test Report/Sampling marked Not Accredited, Sampling By Mr. Ascha Khwansirirongkhon (2-001-0-0034)*

5 ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-0-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunt)
(2-003-0-0005)
11/04/2026

Test Report

Request No : W6904086

Report No : 6904-0616

Customer : Siam Eastern Industrial Park**

Address : 61 Moo 3 Mubyangpoom, Phrasadaeng, Rayong 21140**

Sampling Source : Flow SPP 11 Co., Ltd. (T44711)**

Sample No : W 69040319

Sample Name : Flow SPP 11 Co., Ltd. Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 2:55 PM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids [†]	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	9	≤2000
Trivalent Chromium [‡]	mg/l. as Cr ³⁺	Digestion, Direct ICP Method: Titration Columnar Method; Calculation ISM 3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal, PL 0.5 L 14 Bottles, PE 1.8 L, PE 4.0 L, G 1.0 L;

Remark : 1. TSEP's Wastewater Levels Standard

2. [†] = ISO/IEC 17025:2017 Accredited by TISI [‡] = ISO/IEC 17025:2017 Accredited by DSS,

SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom : Section Head, Miss Nunnaphat Bakhuntod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwansirinongsakhan (T-001-T-00011)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-001-T-00011)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-T-00011)
11/04/2026

Test Report

Request No. : W6904036

Report No. : 6904-0616

Construction : Siam Pattern Industrial Park

Address : 605 Moo 11 Mahayangpoom, Phrasadaeng, Rayong 21140

Sampling Source : Glow SPP II Co., Ltd โรงงาน II

Sample No. : W 69040319

Sample Name : Glow SPP II Co., Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 2:15 PM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-POB)	3.83	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (- Handle), PH 1.8 L, JC 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levely Similar

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM - Standard Method for the Examination of Water and Wastewater, APHA AWWA WEF, 21th Edition, 2023.
- Sampling By Mr. Ascha Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenarum)
11/04/2026

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Test Report

Request No : W6904121

Report No : 6904-0700

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mueangyong, Phrakdaeng, Rayong 21140**
Sampling Source : Glow SPP 11 Co., Ltd. (โรงงาน 21)**
Sample Name : Glow SPP 11 Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/04/2026 - 11/04/2026
Sample No : W 69040435
Sampling Date : 05/04/2026**
Sampling Time : 10:20 AM**
Received Date : 04/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 5.000
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5270C)	N4	≤ TMI
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample : Wastewater (lightly SS)

2. Container : Normal | PE 0.5 L. (4 Bais), PE 1.8 L. PE 2.0 L. (4 Bais)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TIS, ² - ISO/IEC 17025:2017 Accredited by DSS

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arun is Section Head / Miss Nannaphat Bakhunad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Wichawan Singat (1-003-0-0029)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)
(1-003-0-0007)
11-04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunad)
(1-003-0-0005)
11-04/2026

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Test Report

Request No : W6904123

Report No : 6904-0700

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mahayongpote, Phrakraeng, Rayong 21140**

Sampling Source : (Kow SPP) Co., Ltd. (Thailand)**

Sample No : W 6904035

Sample Name : (Kow SPP) Co., Ltd. Effluent**

Sampling Date : 03/04/2026**

Sampling By : ETN**

Sampling Time : 09:20 AM**

Sampling Method : Grab**

Received Date : 04/04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3113B)	< 0.0011	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius)		Electrometric Method (SM:4500-H+BI)	6.2	5.5-9.0
Temperature *	°C	Instantaneous and Field Method (SM:2550 B)	41	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM:2540C)	1,000	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal (PE 0.5 L, (4 Hairs), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SEP's Wastewater Levels Standard

2. * = ISO/IEC 17025:2017 Accredited by TIS/L * = ISO/IEC 17025:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2012

3. Miss Apiradee Chuen-aron is Section Head & Miss Nunnaphat Dakhund is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Wichawan Sangsri (T-003-P-0024)*

5. ** = These data are non-laboratory data

Examined by : 

(Miss Apiradee Chuen-aron)
(T-003-P-0007)
11/04/2026



วิวัฒน์ บิณฑิมาพินิจกุล (วิวัฒน์ บิณฑิมาพินิจกุล) 1992 จำกัด

Approved By : 

(Miss Nunnaphat Dakhund)
(T-003-P-0003)
11/04/2026

Test Report

Request No : W6904125

Report No : 6904-0700

Customer : Sam-Estern Industrial Park**
Address : 501 Moo 9 Mahayangorn, Muakdang, Rayong 21140**
Sampling Source : Glow SPP 11 Co., Ltd (โรงงาน 2)**
Sample Name : Glow SPP 11 Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/04/2026 - 11/04/2026
Sample No : W 69040435
Sampling Date : 03/04/2026**
Sampling Time : 10:20 AM**
Received Date : 04/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/l	Dried at 103-105 degree celcius ISM 2540031	< 5	< 2000
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM-3500 -Cr B, M20B)	< 0.03	< 0.75

Physical Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 3.0 L, G10 L]

Remark : 1. All SPP's Wastewater Level's Standard

- @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by OSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023
- Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhuntod is Technical Management
- ** - Test Report/Sampling marked Not Accredited Sampling By Mr. Wichawan Sungsak (0-003-7-0019)**
- ** - These data are not laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-7-0017)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntod)
(0-003-7-0005)
11/04/2026

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Test Report

Request No. : W69040439

Report No. : 1992-0700

Customer : Sam Eastern Industrial Park

Address : 68 Moo 3 Mahayangoom, Phrasadeng, Rayong 21140

Sampling Source : Giew SPP 11 Co., Ltd. (โรงงาน 21)

Sample No. : W 69040439

Sample Name : Giew SPP 11 Co., Ltd. effluent

Sampling Date : 03/04/2026

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 04/04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	0.48	---

Physical Appearance : 1. Sample : Wastewater (highly SS)

2. Container : Normal (PE 0.5 L / 4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. All SEPs Wastewater Levels Standard

1. **There is no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
2. Parameter Outside The Scope of The Regulation of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
4. Sampling By Mr. Wichawan Sirigiu



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenaron)
11/04/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLE ONLY
DATA REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : W6904041

Report No : 6904 0597

Customer : Niam Fattom Industrial Park**

Address : 68 Moo 3 Mahayangponi, Phraklaeng, Rayong 21140**

Sampling Source : Yamada Seimbuon Co., Ltd.**

Sample No : W 69040100

Sample Name : Yamada Seimbuon Co., Ltd. Effluent**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	1040	≤ 500
Cadmium [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.01
Chemical Oxygen Demand [†]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	131	≤ 750
Copper [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 2
Hexavalent Chromium [†]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510B-Cr H)	< 0.050	≤ 0.25
Lead [‡]	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal [PE 0.5 L / 4 Bottle], PE 1 L, PE 2 L, 5 L, 10 L

Remark : 1. /I SEP's Wastewater Leach Standard

2. ๑๕ - ISO/IEC 17025:2017 Accredited by TISI, ๑ - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenarom is Section Head, Miss Nunnaphat Bakhunod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Krausammongkitchon (1-001-R-00341)*

๕. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)

(1-001-R-00341)

11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunod)

(1-001-R-00341)

11/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 0f3

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Test Report

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 5 Mahayangkarn, Plakdaeng, Rayong 21140**

Sampling Source : Yamada Sombroek Co., Ltd.**

Sample Name : Yamada Sombroek Co., Ltd.. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 11/04/2026

Sample No : W 69040186

Sampling Date : 01/04/2026**

Sampling Time : 11:15 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Request No : W 69040181

Report No : 6904-0567

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-211.20)	< 0.0010	≤ 0.010
Oil and Grease ³	mg/L	Liquid-Liquid, Petroleum-Gravimetric Method (SM-5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) *		Electrode Method (SM-4500-H+H)	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM-2540.1)	596	≤ 1000
Total Kjeldahl Nitrogen ⁵	mg/L as N-H ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	46	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Neutral PE 0.5 L (4 Bottle), PE 1 RT, PE 20 L (10 L)

Remark : 1. /1 SER's Wastewater Levels Standard

1. sig = ISO/IEC 17025:2017 Accredited by TISIL, = = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.
2. Miss Apiradee Chuenvarin is Section Head / Miss Nontaphat Bakhumrod is Technical Management.
3. * Test Report Sampling marked Not Accredited. Sampling By Mr. Anucha Kluansamrongsakun (1-003-7-0034)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenvarin)
(1-003-7-0011*)
11/04/2026



เจ้าพนักงานควบคุมมลพิษ 1992 จำกัด

Approved By : 

(Miss Nontaphat Bakhumrod)
(1-003-7-0034)
11/04/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLE ONLY
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Page 3 of 3

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Test Report

Request No : W6994041

Report No : E904-0587

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mabyangpoom, Phrakdang, Rayong 21140**
Sampling Source : Yamada Sombuon Co.,Ltd.** Sample No : W 69040180
Sample Name : Yamada Sombuon Co.,Ltd - Effluent** Sampling Date : 01-04-2026**
Sampling By : ETC** Sampling Time : 11:15 AM**
Sampling Method : Grab** Received Date : 02-04-2026
Testing Date : 02-04-2026 - 11-04-2026 Reported Date : 11-04-2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM 2540B)	29	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM 3500- Cr B, 5120B)	< 0.01	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container : Normal (PG 0.5 L, 4 Bottle), PH 1 X 1, PH 2.0 L, G 10 L

Remark : 1. JISF's Wastewater Levels Standard

2. ² μ - ISO/IEC 17025:2017 Accredited by TIS, ³ - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA - AWWA, WEF, 24th Edition, 2023.

3. Miss Anusara Chuen-arom is Senior Head / Miss Nannaphat Bakhuntad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwanrimnyakorn (0-503-910034)**

5. ** - These data are non laboratory data

Examined By : 

(Miss Anusara Chuen-arom)

(0-503-910034)

11-04-2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntad)

(0-503-910034)

11-04-2026

REPORTED TIME AFTER 10 SUBMITTED SAMPLING ONLY
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Test Report

Request No. : W6904081

Report No. : 0904-0587

Customer : Sam Eastern Industrial Park

Address : 61 Moo 3, Muangphom, Phrakdaeng, Rayong 21140

Sampling Source : Yarnat Somborn Co., Ltd.

Sample No. : W 69040180

Sample Name : Yarnat Somborn Co., Ltd. Effluent

Sampling Date : 01.04/2026

Sampling By : ETC

Sampling Time : 11.15 AM

Sampling Method : Grab

Received Date : 02.04/2026

Tested Date : 02.04/2026 - 11.04/2026

Reported Date : 11.04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L As P	Ascorbic Acid Method (SM 4500-P B)	1.40	***

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal [PE 0.5 L, 1.4 Baulc], PE 1.8 L, PE 2.0 L, C 1.0 L]

Remark : 1. /1 SFP's Wastewater Level's Standard

2. ***means no standard level. Have to apply on this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Anucha Khwanwongkham



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arunt
11/04/2026)

RESPONDING TEST REFERS TO SUBMITTED SAMPLER ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 69 Moo 11, Maoyangpuri, Muakdang, Rayong 21180**

Sampling Source : Yamada Somboon Co., Ltd.**

Sample Name : Yamada Somboon Co., Ltd.: EtThum**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 11/04/2026

Request No : W/004041

Report No : 6904-0587

Sample No : W 69040101

Sampling Date : 02/04/2026**

Sampling Time : 11:15 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Aluminium ²⁾	mg/L	Thermo, Inductively Coupled Plasma Method (SM 3130F, 3120B)	1.09	-

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 7.0 L, GI 1.8 L

Remark : 1.7. SEPs Wastewater Levels Standard

2. ref. ISH/EC (2025:2017 Accredited by TISI SM - Standard Methods for the Examination of Water and Wastewater,

APHA, AWWA, WEF, 24th Edition 2023.

3. Miss Nannaphat Rakthumod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aochu Khwansinnongchun *

5. ** - These data are non laboratory data.



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Examined By : ...

(Miss Nannaphat Rakthumod)
11/04/2026

Test Report

Request No : W6004036

Report No : 6004-0619

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibangpuri, Phakdaeng, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited.** Sample No : W 60040322
Sample Name : Amcol International (Thailand) Limited: Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard*
Biochemical Oxygen Demand ²	mg/L	5-Day WKT Test, Membrane Electrode Method (SM 5211B)	47.8	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, M20B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titimetric Method (SM 5270C)	171	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, M20B)	< 0.05	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-CrB)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, M20B)	< 0.01	≤ 0.1

Physical Appearance : Sample : Wastewater (yelowish, lightly SS)

2 Container : Normal PET 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. TFSIP, Wastewater Levels Standard

2. 63 ISO/IEC 17025:2017 Accredited by TIS, 63 ISO/IEC 17025:2017 Accredited by OSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-ararn is Section Head / Miss Nannapat Bakhumlou is Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwanvinnungkhoe (2-003-0-2054)*

5. ** = These data are not laboratory data

Examined By : 

(Miss Apiradee Chuen-ararn)
(2-003-0-0001)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannapat Bakhumlou)
(2-003-0-0004)
11/04/2026

Test Report

Customer : Siam Fyestem Industrial Park**
Address : 40 Moo 3 Mahayangphorn, Phrakdaeng, Rayong 21140**
Sampling Source : Amul International (Thailand) Limited** Sample No : W-59040177
Sample Name : Amul International (Thailand) Limited : Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 + 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard*
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 3112B)	< 0.0111	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 3520B)	< 3.0	≤ 10
pH at 25 degree Celsius*		Electrometric Method (SM 4500-H+B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	30	≤ 45
Total Dissolved Solids [†]	mg/L	(Wied at 180 degree Celsius (SM 2540C)	614	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg RI)	51	≤ 100

Physical Appearance : 1 Sample Wastewater (yellowish, lighty SS)
2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./ I SCPs Wastewater Levels Standard

1. [†] - ISO/IEC 17025:2017 Accredited by TISI, * - ISO/IEC 17025:2017 Accredited by DSS.
NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Kiwansomengkhon (T-003-R-00014)*
4. ** - , have data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-011-R-00251)
11/04/2026

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Page 2 of 2

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Test Report

Request No : W6904066

Report No : 6904-0619

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpram, Phrakkrating, Rayong 21140**
Sampling Source : Anadol International (Thailand) Limited** Sample No : W 69040322
Sample Name : Anadol International (Thailand) Limited Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 104-105 degree Celsius (SM:2540D)	66	≤ 300
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM: 3103 -G1 B, 3120H)	<0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal I PE 0.5 L / 4 Round⁴⁾, PE 1.8 L, PC 2.0 L, G 1.0 L)

Remark : 1. /1 SPP's Wastewater Levels Standard

2. An - (ISO/IEC 17025:2017 Accredited by TIS), P - (ISO/IEC 17025:2017 Accredited by DS5).

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenworn is Section Head - Miss Nannapha Bakhantad is Technical Management.

4. * Test Report/Sampling marked Not Accredited - Sampling By Mr. Anchi Khwanasirongchit (0-003-0-0034)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenworn)
(0-003-0-0007)
11/04/2026



บริษัท ไทยอีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannapha Bakhantad)
(0-003-0-0003)
11/04/2026

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Page 3 of 3

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Test Report

Request No : W6904086

Report No : 6904-0619

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Muayungpoom, Phraksaeng, Rayong 21140

Sampling Source : Amcol International (Thailand) Limited

Sample No : W 69040322

Sample Name : Amcol International (Thailand) Limited Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 11.35 AM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-OR H)	17.3	***

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal (PE 0.5 L (4 Bot.), PE 1.8 L, PE 3.0 L, G 1.0 L)

Remark : 1. All SPP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Agrata Khwansinmungkorn.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Agrata Khwansinmungkorn)
11/04/2026

REPORTED TEST RESULT IS SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
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Page 1 of 1

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Test Report

Request No. : W 6904086

Report No. : 0404-0523

Customer : Siam Kayem Industrial Park**

Address : 60 Moo 1 Mabyangpam, Phusakdaeng, Rayong 21140**

Sampling Source : Siam Okaya Chemical Co., Ltd.**

Sample No. : W 69040326

Sample Name : Siam Okaya Chemical Co., Ltd. : Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210D)	39.0	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	120	≤750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.1

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1.8 L, PF 2.0 L, G 1.0 L

Remark : 1. TISAPA Wastewater Level Standard

2. Ig = ISO/IEC 17025:2017 Accredited by TISIL, n = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Station Head & Miss Nunnapha Bekkintorn is Technical Manager.

4. * Test Report Sampling marked Not Accredited. Sampling By Mr. Aukha Kluansiramongkhon (0-001-00341)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bekkintorn)
(0-003-0-0005)
11/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Page 1 of 3

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Test Report

Request No : W-6904026

Report No : 6904-0653

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Malayangpum, Phualakung, Rayong 21140**
Sampling Source : Siam Olaya Chemical Co., Ltd.** Sample No : W-6904036
Sample Name : Siam Olaya Chemical Co., Ltd.: Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : G-25** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrophotometry Method (SM:1631-12D)	< 0.010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 20 degree Celsius) [§]		Electrometric Method (SM:4500-HI+B)	7.8	5.5-9.0
Temperature [¶]	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids	mg/L	Dried at 180 degree Celsius (SM 2540C)	640	≤ 1000
Total Kjeldahl Nitrogen ^{**}	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500-Norg H)	29	≤ 100

Physical Appearance : Sample : Wastewater (yellowish highly SS)

Container : Normal | PE 0.5 L | 4 Ball c | PE 1.8 L, PE 2.0 L, 4x 1.0 L

Remark : 1. All SEPs Wastewater Levels Standard

2. [†] - ISO/IEC 17025:2017 Accredited by TISI, [§] - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP 24th Edition, 2023.

3. Miss Aphanee Chuen-anom is Section Head, Miss Nunnaphat Bakhumtad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By: Mr. Anucha Khwan, Nongkhon (17-003-N-0014)**

5. ** - These data are not laboratory data.

Examined by : 

(Miss Aphanee Chuen-anom)
(17-003-N-0007)
11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhumtad)
(17-003-N-0015)
11/04/2026

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Page 2 of 3

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Test Report

Request No : W4904086

Report No : 0604-0623

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Matungkhom, Phrakhseng, Rayong 21140**

Sampling Source : Sam Oxya Chemical Co., Ltd.**

Sample No : W 69040826

Sample Name : Sam Oxya Chemical Co., Ltd. Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard**
Total Suspended Solids *	mg/L	Filtered at 103-105 degrees Celsius (SM:2540D)	11	≤ 200
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnaric Method; Calculation (SM:3500-Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, lighty SS)

* Container : Normal PE 0.5 L / 4 bottles PE 1 x L, PE 20 L, 10 L L

Remark : 1. TSP : Wastewater Level Standard

2. mg = ISO/IEC 17025:2017 Accredited by TIS, g = ISO/IEC 17025:2017 Accredited by TIS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apinadee Chucharnon is Section Head, Miss Nuanphat Bakhuntod is Technical Management

4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Apich Khwansirirongkhon (11-001-01-001)††

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apinadee Chucharnon)
(11-003-01-0007)
11/04/2026



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Approved By : 

(Miss Nuanphat Bakhuntod)
(11-003-01-0005)
11/04/2026

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Test Report

Request No. : W6904086

Report No. : 4094-0621

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangnorn, Phrakdang, Rayong 21140

Sampling Source : Siam Okaya Chemical Co.,Ltd.

Sample No. : W 6904086

Sample Name : Siam Okaya Chemical Co.,Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Arsenic Acid Method (SM 4500-P B)	1.74	---

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (P.E. 5 L. (5 Bottle), P.E. 1.8 L., P.E. 2.0 L. (1 Btl))

Remark : 1. / SPP : Wastewater Level's Standard

2. --- means no standard level. Have to analyse this parameter from the Wastewater for finding rate of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Archa Khwansirinongkha.

Examined By : (Miss Apradee Chue-aroon)
11/04/2026

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Test Report

Request No : W6904086

Report No : 6904-0626

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpam, Paskdang, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample No : W 69040379

Sample Name : INOAC (Thailand) Co., Ltd : Effluent

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	53.8	≤ 500
Cadmium ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.014
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	178	≤ 350
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 1
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500 -Cr D)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SSI)

2. Container : Normal IPE 0.5 L / 4 Hold, PE 1 X 1, PE 2 0 L & 1.0 L

Remark : 1 / 1 SFP : Wastewater Levels : Standard

1. ¹ - ISO/IEC 17025:2017 Accredited by TFSI, ² - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2022

3. Miss Apiradee Chueanrom is Section Head, Miss Nannaphat Buktuntod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Ancha Khwansrimongkhon (T-0219-00341)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chueanrom)
(T-003-N-0007)
11/04/2026



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Approved By : 

(Miss Nannaphat Buktuntod)
(T-003-N-0005)
11/04/2026

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Page 1 of 1

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Test Report

Request No : W 6904086

Report No : 6904-0436

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 7 Maeyangpuri, Phraksaeng, Rayong 21140**
Sampling Source : FNOAC (Thailand) Co., Ltd.** Sample No : W 69040329
Sample Name : FNOAC (Thailand) Co., Ltd. Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631B)	< 0.010	≤ 0.05
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 1601B)	6.2	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4200 -H+H)	8.2	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	35	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	620	≤ 5000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500 Norg B)	117	≤ 100

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)
2 Container : Normal | PE 0.5 L | 4 Gallon, PE 1.5 L, PE 2.0 L, 5 Gallon

Remark : 1. FNOAC Wastewater Levels Standard

1. ETC is ISO/IEC 17025:2017 Accredited by TISI, & ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Dakhuntod is Technical Management
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Ancha Khwanthumthongkhas (0-C03-0-00054)*
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(0-C03-0-00007)
11/04/2026



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Approved By : 

(Miss Nunnaphat Dakhuntod)
(0-C03-0-00005)
11/04/2026

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Test Report

Request No. : W6904056

Report No. : 6004-0626

Customer : Siam Eastern Industrial Park**

Address : 62 Moo 3 Mabryangpatt, Phusikhang, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample No. : W 69040329

Sample Name : INOAC (Thailand) Co., Ltd. Effluent**

Sampling Date : 02-04-2026**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grub**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Heated at 101-104 degree celcius (SM:2540D)	28	≤ 300
Total Lead Chromium *	mg/L as Cr ³⁺	Digestion, Dient H ₂ O ₂ Method, Filtration, Colorimetric Method: Calculation (SM:3500-CH H ₂ O ₂)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 1 L / 4 Hozel), PE 1 3 L, PE 20 L, G 10 L

Remark : 1. / SEP : Wastewater Levels Standard

2. ๑๑ - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003

3. Miss Apiradee Chuen-arum : Section Head, Miss Nannaphat Bakhuntad : Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aucha Khawarsirirongkhon (0-001-R-0034)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-R-0007)
11-04/2026



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Approved By : 

(Miss Nannaphat Bakhuntad)
(0-001-R-0003)
11-04/2026

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Test Report

Request No. : W6904086

Report No. : R904-0626

Customer : Sam.Pajant Industrial Park

Address : 611 Moo 3 Mahayangkorn, Phuaadong, Rayong 21141

Sampling Source : INHAC (Thailand) Co., Ltd

Sample No. : W 69040379

Sample Name : INHAC (Thailand) Co., Ltd : Effluent

Sampling Date : 03-04-2026

Sampling By : ETC

Sampling Time : 10:55 AM

Sampling Method : Grab

Received Date : 03-04-2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11-04-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	8.02	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Volumetric (PE 0.5 L (4 Bunk), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. JLSPP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding range of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.
5. Sampling By Mr. Aocha Khwansirumphon



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Examined By : (Miss Apiradee Chuenarong)
11/04/2026

Test Report

Request No : W6904041

Report No : 6904-0592

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayungpoom, Phraekdenq, Rayong 21140**

Sampling Source : Mariska Mobility Products Pte**

Sample No : W 69040183

Sample Name : Mariska Mobility Products : Effluent**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	33.4	≤ 500
Cadmium [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand [†]	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	147	≤ 750
Copper [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3120B)	0.04	≤ 2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3180-Cr H)	< 0.010	≤ 0.25
Lead [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3120B)	< 0.02	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L, 1.4 Bottle], PE 1.9 L, PE 2.0 L, GL 0.9 L

Remark : 1. All S/E's Wastewater Levels : Standard

1. 5 - ISO/IEC 17025:2017 Accredited by JSM, 4 - ISO/IEC 17025:2017 Accredited by DEN, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphai Bakhundat is Technical Management.
3. * - Test Report/Sampling marked not Accredited, Sampling By Mr. Aocha Kiewanichmungkarn (13-003-M-00051)*
4. ** - These data are non laboratory data.
5. ** Mariska Mobility Products (Thailand) Co., Ltd. (13-003-M-00051)

Examined By : 

(Miss Apiradee Chuen-arom)
(13-003-M-0007)
11/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphai Bakhundat)
(13-003-M-0005)
11/01/2026

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Test Report

Customer : Sae Farn Industrial Park**

Address : 611 Moo 5 Malayangpoom, Phrakdeng, Rayong 21140**

Sampling Source : Meritaka Mobility Products Pte**

Sample Name : Meritaka Mobility Products, Diffuent**

Sampling By : ET**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 11/04/2026

Request No : W6904041

Report No : 6904-01592

Sample No : W 69040185

Sampling Date : 01/04/2026**

Sampling Time : 11:45 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1631B)	< 0.010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 1.0
pH (at 25 degree Celsius) ⁶		Electrometric Method (SM 4500-H+3)	7.5	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2550 B)	33	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM 2540 B)	244	≤ 4000
Total Kjeldahl Nitrogen ⁹	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	85	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Neutral | PE 0.5 L | 4 Bottle, PE 2 L | 6 Bottle

Remark : 1. JIS K 5821 Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, & = ISO/IEC 17025:2017 Accredited by TSS.

SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Aphrae Chuearun is Section Head, Miss Nunnaphat Bakhuntad is Technical Management

4. ** Test Report/Sampling marked Not Accredited, Sampling By Mr. Ascha Khawon (signature: 0-001-0100341)

5. ** = These data are not laboratory data.

6. ** Meritaka Mobility Products (Thailand) Co., Ltd. (1540711-01)

Examined By : 

(Miss Aphrae Chuearun)

(J-001-N-0001)

11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)

(J-003-N-0015)

11/04/2026

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Test Report

Request No : W 69040145

Report No : 6904-0592

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mubyangpam, Prachinburi, Rayong 31140**

Sampling Source : Moritoku Mobility Products V**

Sample No : W 69040145

Sample Name : Moritoku Mobility Products, Efficient**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Test at 103-105 degree celsius (SM:2540D)	14	≤ 200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method Filtration, Colorimetric Method-Calculation (SM:2550 -Cr B, 3120B)	<0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PF 0.5 L ; 4 Bottle), PE, L.R.L., PF 2.0 L, 15 L (10 L)

Remark : 1. / SEP's Wastewater Levels Standard

2. 00 - ISO/IEC 17025:2017 Accredited by TISI, * - ISO/IEC 17025:2017 Accredited by ISS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenrattin = Section Head / Miss Nannaphat Baktuntod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwarsinwongkham (0-003-R-0074P)

5. ** - These data are non laboratory data

6. 00 Moritoku Mobility Products (Thailand) Co., Ltd. (0-3848-1197-8)

Examined By :

(Miss Apiradee Chuenrattin)
(0-003-R-0077)
11/04/2026



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Approved By :

(Miss Nannaphat Baktuntod)
(0-003-R-0085)
11/04/2026

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Test Report

Request No : W604041

Report No : 4604-0592

Customer : Siam Eastern Industrial Park
 Address : 60 Moo 3 Mahayangram, Phusadzeang, Rayong 21140
 Sampling Source : Munnika Mobility Products Ltd
 Sample Name : Munnika Mobility Products, Eriduem
 Sampling By : ETC
 Sampling Method : Grab
 Tested Date : 02/04/2026 11:04/2026
 Sample No : W 49040183
 Sampling Date : 01/04/2026
 Sampling Time : 11:45 AM
 Received Date : 02/04/2026
 Reporting Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Endophagus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	11.2	***

Physical Appearance : 1 Sample Wastewater (yellow, light, SS)

2 Container : Normal (PE D.S.L (4 Bottle), PE 1 S.L, PE 2 G.L, G.I 0 L)

Remark : 1. A.S.P's Wastewater Level Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Ascha Khwansitmongkhon
6. BY Munnika Mobility Products (Thailand) Co., Ltd. (1541141)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradej Chuen-anant)
11/04/2026

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Test Report

Request No. : W6904041

Report No. : 6504-0593

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mueyungpuri, Phraklaeng, Rayong 21140**
Sampling Source : Monoku Mobility Products P2**
Sample Name : Monoku Mobility Products Efficient**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 10/04/2026
Sample No. : W 690404186
Sampling Date : 01/04/2026**
Sampling Time : 11:40 AM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtration Method (SM:5210B)	18.8	≤300
Cadmium ²	ug/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimeetric Method (SM:5120C)	108	≤250
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3300-Cr B)	< 0.050	≤0.15
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample: Wastewater (yellow, slightly SS)
2 Container: Normal PET 0.5 L / 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L⁴

Remark : 1. /1 SPP's Wastewater Levels Standard

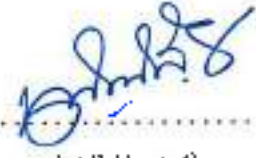
1. (S) - ISO/IEC 17025:2017 Accredited by TISI, (P) - ISO/IEC 17025:2017 Accredited by DS5.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
2. Miss Apiradee Chuan-arom is Section Head, Miss Numsaphat Bakhantad is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By: Mr. Aocha Khwanwinmergkhon (T-001-T-0034)*
4. ** = These data are non laboratory data.
5. (P) Monoku Mobility Products (Thailand) Co., Ltd. (13491113)

Examined By : 

(Miss Apiradee Chuan-arom)
(T-003-T-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Numsaphat Bakhantad)
(T-003-T-0005)
11/04/2026

Test Report

Request No : W-6904041

Report No : 6904-0592

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 1 Mabyangpam, Pundakang, Rayong 21140**
Sampling Source : Monrak Mobility Products W**
Sample Name : Monrak Mobility Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 10/04/2026
Sample No : W-69040186
Sampling Date : 01/04/2026**
Sampling Time : 11:40 AM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard*
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM:4500-HCl)	7.7	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 D)	34	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540B)	940	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	70	≤ 100

Physical Appearance : Sample : Wastewater (yellow, highly SS)

1. Container : Normal PE 0.5 L / 4 Bottle, PE 1 L, PE 2.0 L, (11.0 L)

Remark : 1. TSEP's Wastewater Levels Standard

- @ - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Station Head & Miss Nuanphat Dakhunt is Technical Management.
- * - Test Report/Sampling method Not Accredited, Sampling By Mr. Ascha Khwansirinngkhom (0-001-9-0034)*
- ** - These data are non laboratory data
- ® Monrak Mobility Products (Thailand) Co., Ltd. (1544281-21)

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-9-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuanphat Dakhunt)
(0-001-9-0009)
11/04/2026

REPORTED TEST RESULT IS SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Request No : W69040-11

Report No : 6904-0593

Customer : Siam Kasom Industrial Park**
Address : 60 Moo 3 Mubyangpoom, Muakdaeng, Rayong 21140**
Sampling Source : Moritoku Mobility Products #4**
Sample Name : Moritoku Mobility Products Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 10/04/2026
Sample No : W 69040.85
Sampling Date : 01/04/2026**
Sampling Time : 11:40 AM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴⁾	mg/L	Dried at 103-105 degree celsius (SM-2540D)	6	≤ 200
Trivalent Chromium ⁵⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Fluoride, Colorimetric Method/Calculation (SM 1500 -Cr B, 112106)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PF 0.5 L, [4 Bais], PE : 8 L, PE 2.0 L, G : 0 L,

- Remark : 1. TSEP & Wastewater Levels Standard
2. ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ ¹⁰⁾ ¹¹⁾ ¹²⁾ ¹³⁾ ¹⁴⁾ ¹⁵⁾ ¹⁶⁾ ¹⁷⁾ ¹⁸⁾ ¹⁹⁾ ²⁰⁾ ²¹⁾ ²²⁾ ²³⁾ ²⁴⁾ ²⁵⁾ ²⁶⁾ ²⁷⁾ ²⁸⁾ ²⁹⁾ ³⁰⁾ ³¹⁾ ³²⁾ ³³⁾ ³⁴⁾ ³⁵⁾ ³⁶⁾ ³⁷⁾ ³⁸⁾ ³⁹⁾ ⁴⁰⁾ ⁴¹⁾ ⁴²⁾ ⁴³⁾ ⁴⁴⁾ ⁴⁵⁾ ⁴⁶⁾ ⁴⁷⁾ ⁴⁸⁾ ⁴⁹⁾ ⁵⁰⁾ ⁵¹⁾ ⁵²⁾ ⁵³⁾ ⁵⁴⁾ ⁵⁵⁾ ⁵⁶⁾ ⁵⁷⁾ ⁵⁸⁾ ⁵⁹⁾ ⁶⁰⁾ ⁶¹⁾ ⁶²⁾ ⁶³⁾ ⁶⁴⁾ ⁶⁵⁾ ⁶⁶⁾ ⁶⁷⁾ ⁶⁸⁾ ⁶⁹⁾ ⁷⁰⁾ ⁷¹⁾ ⁷²⁾ ⁷³⁾ ⁷⁴⁾ ⁷⁵⁾ ⁷⁶⁾ ⁷⁷⁾ ⁷⁸⁾ ⁷⁹⁾ ⁸⁰⁾ ⁸¹⁾ ⁸²⁾ ⁸³⁾ ⁸⁴⁾ ⁸⁵⁾ ⁸⁶⁾ ⁸⁷⁾ ⁸⁸⁾ ⁸⁹⁾ ⁹⁰⁾ ⁹¹⁾ ⁹²⁾ ⁹³⁾ ⁹⁴⁾ ⁹⁵⁾ ⁹⁶⁾ ⁹⁷⁾ ⁹⁸⁾ ⁹⁹⁾ ¹⁰⁰⁾ ¹⁰¹⁾ ¹⁰²⁾ ¹⁰³⁾ ¹⁰⁴⁾ ¹⁰⁵⁾ ¹⁰⁶⁾ ¹⁰⁷⁾ ¹⁰⁸⁾ ¹⁰⁹⁾ ¹¹⁰⁾ ¹¹¹⁾ ¹¹²⁾ ¹¹³⁾ ¹¹⁴⁾ ¹¹⁵⁾ ¹¹⁶⁾ ¹¹⁷⁾ ¹¹⁸⁾ ¹¹⁹⁾ ¹²⁰⁾ ¹²¹⁾ ¹²²⁾ ¹²³⁾ ¹²⁴⁾ ¹²⁵⁾ ¹²⁶⁾ ¹²⁷⁾ ¹²⁸⁾ ¹²⁹⁾ ¹³⁰⁾ ¹³¹⁾ ¹³²⁾ ¹³³⁾ ¹³⁴⁾ ¹³⁵⁾ ¹³⁶⁾ ¹³⁷⁾ ¹³⁸⁾ ¹³⁹⁾ ¹⁴⁰⁾ ¹⁴¹⁾ ¹⁴²⁾ ¹⁴³⁾ ¹⁴⁴⁾ ¹⁴⁵⁾ ¹⁴⁶⁾ ¹⁴⁷⁾ ¹⁴⁸⁾ ¹⁴⁹⁾ ¹⁵⁰⁾ ¹⁵¹⁾ ¹⁵²⁾ ¹⁵³⁾ ¹⁵⁴⁾ ¹⁵⁵⁾ ¹⁵⁶⁾ ¹⁵⁷⁾ ¹⁵⁸⁾ ¹⁵⁹⁾ ¹⁶⁰⁾ ¹⁶¹⁾ ¹⁶²⁾ ¹⁶³⁾ ¹⁶⁴⁾ ¹⁶⁵⁾ ¹⁶⁶⁾ ¹⁶⁷⁾ ¹⁶⁸⁾ ¹⁶⁹⁾ ¹⁷⁰⁾ ¹⁷¹⁾ ¹⁷²⁾ ¹⁷³⁾ ¹⁷⁴⁾ ¹⁷⁵⁾ ¹⁷⁶⁾ ¹⁷⁷⁾ ¹⁷⁸⁾ ¹⁷⁹⁾ ¹⁸⁰⁾ ¹⁸¹⁾ ¹⁸²⁾ ¹⁸³⁾ ¹⁸⁴⁾ ¹⁸⁵⁾ ¹⁸⁶⁾ ¹⁸⁷⁾ ¹⁸⁸⁾ ¹⁸⁹⁾ ¹⁹⁰⁾ ¹⁹¹⁾ ¹⁹²⁾ ¹⁹³⁾ ¹⁹⁴⁾ ¹⁹⁵⁾ ¹⁹⁶⁾ ¹⁹⁷⁾ ¹⁹⁸⁾ ¹⁹⁹⁾ ²⁰⁰⁾ ²⁰¹⁾ ²⁰²⁾ ²⁰³⁾ ²⁰⁴⁾ ²⁰⁵⁾ ²⁰⁶⁾ ²⁰⁷⁾ ²⁰⁸⁾ ²⁰⁹⁾ ²¹⁰⁾ ²¹¹⁾ ²¹²⁾ ²¹³⁾ ²¹⁴⁾ ²¹⁵⁾ ²¹⁶⁾ ²¹⁷⁾ ²¹⁸⁾ ²¹⁹⁾ ²²⁰⁾ ²²¹⁾ 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Test Report

Request No. : W6904041

Report No. : 6904-0593

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mahasarakham, Phraeklaeng, Rayong 21140
Sampling Source : Monrovia Mobility Products PP
Sample Name : Monrovia Mobility Products - E1000
Sampling By : ETC
Sampling Method : Grab
Tested Date : 02/04/2026 - 10/04/2026
Sample No. : W 69040166
Sampling Date : 01/04/2026
Sampling Time : 11:40 AM
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500 -P D)	0.40	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal PE 0.5 L. (+ Hurdle). PE 1.3 L. PE 2.0 L, G.F.A.L.

Remark : 1) SET's Wastewater Levels Standard

1. *** means no standard level. Have to analyzed this parameter into the Wastewater for finding ratio of business.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2012.
4. Sampling By Mr. Aocha Kwansamphanhien
5. 69 Monrovia Mobility Products (Thailand) Co., Ltd. (โทร 0114 211 21)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiraklee Chuen-arons)
11/04/2026

REPORTED TEST NEVER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6904041

Report No : 6704-0594

Customer : Siam Fawer Industrial Park**

Address : 60 Moo 3 Mabyangpam, Pluakding, Rayong 21140**

Sampling Source : Moriraku Mobility Products #**

Sample No : W 69040187

Sample Name : Moriraku Mobility Products : Effluent**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	6.8	≤100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.05
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	53	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Electrodeless Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PF 0.5 L.] + Bottle, PF 1 L. , PE 2.0 L, U 1.0 L

Remark : 1. All SPP < Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nonnaphat Rukhont is Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwansirimonkhun (11-003-0114)*

5. ** = These data are not laboratory data

6. # Moriraku Mobility Products (Thailand) Co., Ltd. (11-003-0114)*

Examined By : 

(Miss Apiradee Chuen-arom)
(11-003-0114)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nonnaphat Rukhont)
(11-003-0114)
11/04/2026

REPORTED TEST RESULT ON SUBMITTED SAMPLES ONLY
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WITHIN THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W-6904041

Report No : 6904-0594

Customer :	Siam Eastern Industrial Park**	Sample No :	W-69040187
Address :	ถ. Moo 3 Mabyangpuri, Pwatkeng, Rayong 21140**	Sampling Date :	01/04/2026**
Sampling Source :	Motoriku Mobility Products 4#**	Sampling Time :	11:30 AM**
Sample Name :	Motoriku Mobility Products Effluent**	Received Date :	02/04/2026
Sampling By :	ETC**	Reported Date :	11/04/2026
Sampling Method :	Grab**		
Tested Date :	02/04/2026 - 10/04/2026		

Parameter	Unit	Method	Result	Standard ¹
Mercury ³	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3113B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Extraction-Liquid, Partition-Gravimetric Method (SM 5520H)	<3.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-Cl-B)	7.9	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	22	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	616	≤3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	26	≤150

Physical Appearance : Sample : Wastewater (yellow, lighty SS)

1 Container : Normal , PF 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPPx Wastewater Level Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI , 4 = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

1 Miss Apiradee Chuan-arom is Section Head, Miss Nunnapha Bakkhant is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Kharasamrungsukharn (2-003-M-0034)*

5. ** = These data are non laboratory data.

6. 6A Motoriku Mobility Products (Thailand) Co., Ltd. (T.M.P.)

Examined By : 

(Miss Apiradee Chuan-arom)

(2-003-M-0007)

11/04/2026



พริษฐ์ อธิวัฒน์พอลคอนดีตั้ง 1092 จำกัด

Approved By : 

(Miss Nunnapha Bakkhant)

(2-003-M-0005)

11/04/2026

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Page 2 of 3

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Test Report

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangnorn, Pluakdaeng, Rayong 21142**

Sampling Source : Maunaka Mobility Products (M)**

Sample Name : Maunaka Mobility Products : Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 02/04/2026

Request No : W69040181

Report No : W6904-0194

Sample No : W 69040187

Sampling Date : 01/04/2026**

Sampling Time : 1:30 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/l	Dried at 103-105 degree centis (SM 2540B)	< 5	< 300
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM:3300-Cr B, 3120B)	< 0.03	< 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Contaminant : Normal | PH 0.5 L (4 Bottle), PH 1.3 L, PH 2.0 L, GI 0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. sig = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023

3. Miss Apiradee Chuecharon : Section Head / Miss Nannapha Bakhuntadi : Technical Management.

4. * Test Report: Sampling marked Not Accredited. Sampling By Mr. Anucha Khwansattamangkhor (0-3648-00341)

5. ** = These data are non laboratory data

6. M# Maunaka Mobility Products (Thailand) Co., Ltd. (0-3648-3031)

Examined By : 

(Miss Apiradee Chuecharon)

(0-3648-0007)

11/04/2026



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Approved By : 

(Miss Nannapha Bakhuntadi)

(0-3648-0005)

11/04/2026

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Test Report

Request No : W/904041

Report No : 1904-0594

Customer : Siam Eastern Industrial Park

Address : 60 Moo 5 Mahayangnam, Plankdaeng, Rayong 21140

Sampling Source : Morinaka Mahilay Products Ltd

Sample No : W/904041a1

Sample Name : Morinaka Mahilay Products Effluent

Sampling Date : 11-04/2025

Sampling by : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 12-04/2025

Testing Date : 02/04/2026 - 11/01/2026

Reporting Date : 11-04/2025

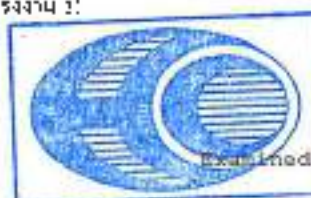
Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-TP B)	7.42	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remarks : 1. JI SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Aocha Khwanwongkhien.
- ณ Morinaka Mahilay Products (Thailand) Co., Ltd. (โรงงาน)



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(Miss Apiraklee Chuen-arom)

11/04/2025

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Test Report

Customer :	Siam Eastern Industrial Park**	Request No. :	W6904041
Address :	60 Moo 1 Mahayangpam, Prachadaeng, Rayong 21140**	Report No. :	6904-0595
Sampling Source :	Rak (Thailand) Co., Ltd. (Industrial)**	Sample No. :	W69040168
Sampling Name :	Rak (Thailand) Co., Ltd. Effluent**	Sampling Date :	01/04/2026**
Sampling By :	ETC**	Sampling Time :	2:40 PM**
Sampling Method :	Grab**	Received Date :	02/04/2026
Tested Date :	01/04/2026 - 02/04/2026	Reported Date :	01/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5212B)	102	≤500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5510C)	367	≤150
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 7030F, 3120B)	< 0.05	≤2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5500-Cr B)	< 0.050	≤0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3101F, 3120B)	< 0.04	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PET 0.5 L., 4 Bottle., PE 1.8 L., PE 2.0 L. | G1101

Remark : 1. TISI SPP 4 Wastewater Level 4 Standard

- ig = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024.
- Miss Apiradee Chuan-anon is Section Head - Miss Nannaphat Baichuanud is Technical Management
- ** Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Khwanmorsangkhan (T-001-0-00541)
- ** = These data are not laboratory data

Examined By : 

(Miss Apiradee Chuan-anon)
(T-003-H-0007)
01/04/2026



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Approved By : 

(Miss Nannaphat Baichuanud)
(T-003-H-0005)
01/04/2026

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Test Report

Customer	: Sam Easom Industrial Park**	Request No	: W6904011
Address	: 60 Moo 3 Muayangern, Phrakdang, Rayong 21140**	Report No	: A904-11595
Sampling Source	: Roki(Thailand) Co.Ltd (Factory)**	Sample No	: W6904011A
Sample Name	: Roki(Thailand) Co.Ltd - Effluent**	Sampling Date	: 01/04/2026**
Sampling By	: ETC**	Sampling Time	: 2:40 PM**
Sampling Method	: Grab**	Received Date	: 02/04/2026
Tested Date	: 02/04/2026 - 10/04/2026	Reported Date	: 11/04/2026

Parameter	Unit	Method	Result	Standard*
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.400
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	8.7	≤10
pH (at 25 degree Celsius)**		Fluorimetric Method (SM:4500-Cl-B)	7.4	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	664	≤1000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	86	≤100

Physical Appearance : 1. Sample Wastewater (yellow, slightly SS)
2. Container: Normal, PF45L (4 Hdrts, PE 1.8 L, PE 1.0 L & 1.0 L)

Remark : 1.1 SFPs Wastewater Levels Standard

1. 99 - ISOMFC 17015:2017 Accredited by TISI, 9 - ISONFC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
2. Miss Apiradee Chuen-umrit is Section Head / Miss Nunnaphat Bakhunrat is Technical Management
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Anchai Khwansirimongkhon (0-001-0-00141)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-umrit)
(1-003-0-0001)
11/04/2026



Approved By : 

(Miss Nunnaphat Bakhunrat)
(1-003-0-0005)
11/04/2026

Test Report

Request No : W6904041

Report No : 5904-0195

Customer : Siam Eastern Industrial Park**

Address : 61 Moo 3 Mabyangpoom, Phrakdeang, Rayong 21140**

Sampling Source : Roki (Thailand) Co., Ltd. (โรงงาน) **

Sample No : W 69040189

Sample Name : Roki (Thailand) Co., Ltd. : Effluent**

Sampling Date : 01-04-2026**

Sampling By : ETC**

Sampling Time : 2:40 PM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM:2540D)	57	≤200
Equivalent Chromium *	mg/L as Cr ³⁺	Digestion, Throat ICP Method; Filtration, Colorimetric Method (Calculation (SM:3500-Cr B, 1.20B)	< 0.03	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Neutral PE 0.4 L (4 Bottle), PF : K1, PE 2.0 L, G11911

Remark : 1. All SFPs Wastewater Levels : Standard

2. @ ISO/IEC 17025:2017 Accredited by TINL, @ ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head - Miss Nannaphat Bakhurud is Technical Management

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Ancha Khwanitwongkhan (T-003-P-06-04)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(T-003-P-0007)

11/04/2026



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Approved By : 

(Miss Nannaphat Bakhurud)

(T-003-P-0005)

11/04/2026

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Test Report

Request No : W6904041

Report No : F904-0393

Client/Owner : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangoom, Phraklaeng, Rayong 21141

Sampling Source : Mahi (Phadung) Co. Ltd. (โรงงานหิน)

Sample No : W 69040188

Sample Name : Ruki (Phadung) Co. Ltd. Effluent

Sampling Date : 01/04/2026

Sampler By : ETC

Sampling Time : 2:10 PM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 11:04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method ISM 4500 -P B	20.3	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Natural (500 L [+ 400L], PE 1.8 L, PE 2.0 L, G 14 L)

Remark : 1. / SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Aocha Khwamsirirungkhwan



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Examined By :

(Miss Apiradee Chuear-aron)

11/04/2026

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Test Report

Request No. : W 6904086

Report No. : 6904-0622

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpuri, Phrakdaeng, Rayong 21140**

Sampling Source : IT Furging (Thailand) Co., Ltd.**

Sample No. : W 6904023

Sample Name : IT Furging (Thailand) Co., Ltd. Effluent**

Sampling Date : 02-01-2026**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	22.8	≤ 500
Cadmium ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	< 0.05	≤ 0.05
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	79	≤ 750
Copper ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁾	Filtration, Colorimetric Method (SM:3500-Cr D)	< 0.050	≤ 0.25
Lead ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, Igdy SS)

2. Container : Normal [PC 0.3 L (4 Bottle) PH : 6 L, PE 2.0 L, G 1.0 L]

Remark : 1. 1) SEP's Wastewater Levels Standard

2. 4) = ISO/IEC 17025:2017 Accredited by TIS, 5) = ISO/IEC 17025:2017 Accredited by USS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunloc is Technical Management.

4. * = Test Report Sampling method not Accredited. Sampling By Mr. Anurak Khwansinmergkhan 02-005-8-00341*

< ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
01-001-P-00071
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

Approved By : 

(Miss Nunnaphat Bakhunloc)
01-001-P-00053
11/04/2026

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Test Report

Request No : W6904066

Report No : 6904-0677

Customer : Siam Fuserm Industrial Park**

Address : 611 Moo 3 Mabyangpoom, Phrak-Jong, Rayong 21140**

Sampling Source : IT Forging (Thailand) Co., Ltd.**

Sample No : W 69040325

Sample Name : IT Forging (Thailand) Co., Ltd. Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 9:41 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ³	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-5512B)	<0.0016	≤0.005
Oil and Grease ²	mg/L	Extraction-Liquid, Partition-Gravimetric Method (SM-5520B)	<10	≤10
pH (at 25 degree celsius) ⁴		Electrometric Method (SM-4500-Cl-B)	7.6	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM-2540B)	31	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celsius (SM-2540C)	560	≤1000
Total Kjeldahl Nitrogen ⁴	mg/L as N ₂ -N	Macro-Kjeldahl Method (SM-4500-Norg B)	8	≤100

Physical Appearance : Sample Wastewater (yellowish, highly SS)

2 Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 STP : Wastewater Levels Standard

2. 66 - ISO/IEC 17025:2017 Accredited by TISL, 6 - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFA, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom : Section Head / Miss Nunnapha Bakhuntad : Technical Management.

4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Aocha Khwanvirimongkhon (11-03-9-0054)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(11-003-9-0057)
11/04/2026



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Approved By : 

(Miss Nunnapha Bakhuntad)
(11-003-9-0055)
11/04/2026

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Test Report

Request No : W6904086

Report No : 6904-0622

Customer : Sun Eastern Industrial Park**
Address : 60/1 Moo 1 Mahayangpoom, Phusakdang, Rayong 21140**
Sampling Source : T Fungit (Thailand) Co., Ltd.**
Sample Name : T Fungit (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab
Tested Date : 09/04/2026 - 11/04/2026
Sample No : W 69040125
Sampling Date : 02/04/2026**
Sampling Time : 9:40 AM**
Received Date : 03/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/l	Dried at 104-105 degree Celsius (SM:2540D)	14	≤200
Trivalent Chromium ⁴⁾	mg/l as Cr ³⁺	Digestion; Direct ICP Method, Filtration; Colorimetric Method; Calculation (SM:3100 Cr R, 3120H)	<0.03	≤0.35

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PF 0.5 L, 4 Hratic), Ph : 5 L, PL 20 L, GL 10 L

Remark : 1. TSEP's Wastewater Level Standard

2. eg. = ISO/IEC 17025:2017 Accredited by TISI., 9 - ISO/IEC 17025:2017 Accredited by DS5.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF - 24th Edition, 2003
3. Miss Apiradee Chuen-arom is Station Head; Miss Nunnachai Bakhunod is Technical Management.
4. * Test Report Sampling marked Not Accredited. Sampling By Mr. Ancha Khwanirongchon (0-003-0-00341)*
5. ** = These data are non laboratory data

Examined by :

(Miss Apiradee Chuen-arom)
(0-003-0-0000*)
11/04/2026



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Approved by :

(Miss Nunnachai Bakhunod)
(0-003-0-0000*)
11/04/2026

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Test Report

Request No : W6904066

Report No : A904-2622

Customer : Siam Eastern Industrial Park

Address : 40 Moo 1 Mahayangpoom, Phrakhaeng, Rayong 21140

Sampling Source : ITCorging (Thailand) Co., Ltd.

Sample No : W 59040325

Sample Name : ITCorging (Thailand) Co., Ltd.: Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method ISM 4500-P B	1.02	***

Physico- Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal [PE 0.5 L (+ Bottle), PE 1.8 L, PE 2.0 L, G.F.O.L]

Remark : 1. /1 SEE's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
5. Sampling By Mr. Aocha Khwansirimongkhon



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Examined By : (Miss Apiradee Chuen-arom)
11/04/2026

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Test Report

Request No : W 6904475

Report No : 69044697

Customer : Siam Eastern Industrial Park**
Address : 611 Moo 1 Mahayangpoom, Phrakdang, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd.** Sample No : W 6904475
Sample Name : Long Win Industrial (Thailand) Co., Ltd.: Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 9:50 AM**
Sampling Method : Grab** Received Date : 04/04/2026
Tested Date : 04/04/2026 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.6	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3630F, 3120B)	< 0.05	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3630F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3530B - Cr H)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3630F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal | PHOSL | 4 Bottle | PE 1.5 L | PE 2.0 L | 5 L (1 L)

Remark : 1. / SEP's Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TIS, ² - ISO/IEC 17025:2017 Accredited by DSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
3. Miss Apiradee Chuenarom is Section Head / Miss Ninnaphat Bakhuntod is Technical Management
4. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Witthawan Singto(1-001-0-0029)*
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(1-001-0-0009)
11/04/2026



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Approved By : 

(Miss Ninnaphat Bakhuntod)
(1-001-0-0005)
11/04/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1, Muayangpenn, Phrakdaeng, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd.** Sample No : W 69040437
Sample Name : Long Win Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 03/04/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : grab** Received Date : 04/04/2026
Tested Date : 04/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree celsius) *		Electrometric Method (SM 9040B -H +H)	7.6	6.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 H)	32	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree celsius (SM 2540C)	396	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal (750 mL) 4 Boute, PE 3.8 L, PE 7.0 L, G11011

Remark : 1./1 SEP's Wastewater Emission Standard

- @ - ISCEI/ISO 15025:2017 Accredited by TISI, # - ISO 9001:2015 Accredited by DQS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arun is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
- * - Test Report/Sampling marked Not Accredited Sampling By Mr. Wichawan Singul (0-003-0-0029)*
- ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)
(0-003-0-0007)
11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(0-003-0-0001)
11/04/2026

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Test Report

Customer : Siam Hazem Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakuldaeng, Rayong 21140**
Sampling Source : Leung Win Industrial (Thailand) Co., Ltd.** Sample No : W 69040412
Sample Name : Leung Win Industrial (Thailand) Co., Ltd. - EOL-Com** Sampling Date : 05/04/2026**
Sampling By : ETC** Sampling Time : 9:50 AM**
Sampling Method : Grab** Received Date : 04/04/2026
Tested Date : 04/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 101-105 degree celcius (SM 2540B)	<5	≤200
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM:3500-Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (Highly NSI)
2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1.9 L, PH 2.0 L, Li 1.0 L

Remark : 1. T/SHP < Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISIL, A = ISO/IEC 17025:2017 Accredited by DHS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2023.
2. Miss Apiradee Chuecharom is Section Head, Miss Nannaphat Bakhundat is Technical Management
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Wichawan Sengthai (1-003-A-0029)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuecharom)
(1-003-A-0007)
11/04/2026



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Approved By : 

(Miss Nannaphat Bakhundat)
(1-003-A-0005)
11/04/2026

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Test Report

Request No. : W6904123

Report No. : 6904-0597

Customer : Siam Faxem Industrial Park

Address : 60 Moo 3 Vithayongpam, Phrakdaeng, Rayong 21140

Sampling Source : Long Win Industrial (Thailand) Co. Ltd.

Sample No. : W 69040532

Sample Name : Long Win Industrial (Thailand) Co. Ltd. Effluent

Sampling Date : 03.04.2026

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 04.04.2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11.04.2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Arsenic Acid Method (SM 4500-P B)	< 0.15	***

Physical Appearance : 1 Sample - Wastewater (Slightly SS)

2 Container - Normal [PE 0.5 L (4 Doze), PE 1.8 L, PE 3.0 L, 5.1 L L]

Remark : 1. / SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WFP, 24th Edition, 2023.
5. Sampling By Mr. Witthawan Singra



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Examined By : 

(Miss Apiradee Chuenpratum)

11/04/2026

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Test Report

Request No : W6904125

Report No : 4904-0698

Customer : Siam Eastern Industrial Park**
Address : 611 Moo 3 Mahayangpoom, Phukdaeng, Rayong 21140**
Sampling Source : Wan Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69040433
Sample Name : Wan Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 03/04/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 04/04/2026
Tested Date : 04/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5213B)	10.4	≤500
Cadmium ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	< 40	≤750
Copper ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5100-Cr 6)	< 0.050	≤0.25
Lead ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 0.5 L (4 Bottle), TE 1.8" | PH 2.0 L (1 L.B.L.)

Remark : 1. All SEP's Wastewater Levels : Standard

2. @ = ISO-IEC 17025:2017 Accredited by TISIL, @ = ISO/IEC 17025:2017 Accredited by OSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuen-anom is Section Head, Miss Nannaphat Bakhunth is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Wichawan Sungta (J-003-F-0035)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-anom)
(J-003-F-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunth)
(J-003-F-0035)
11/04/2026

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Page 1 of 3

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Test Report

Request No : W6904123

Report No : G6904-0698

Customer : Siam Eastern Industrial Park**
Address : KM.Mon 3 Mabhyaragorn, Pruckdaong, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69040433
Sample Name : Wen Feng Industrial (Thailand) Co. Ltd. Effluent** Sampling Date : 04/04/2026**
Sampling By : HTC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 04/04/2026
Testing Date : 04/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-11-B)	7.7	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	468	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500-Norg B)	5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, light SS)
2. Container : Normal , PE, 0.5 L. (4 Bottle), PE 1 x 1, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2.  = ISO/IEC 17025:2017 Accredited by TISJL, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Sector Head / Miss Nunnaphat Bakhundat is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Wuthawun Singuol (001-M-00291)*

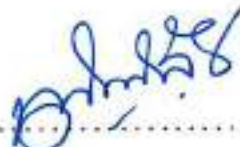
5. ** = These data are non laboratory data

Examined by : 

(Miss Apiradee Chuen-arom)
(1-001-M-00007)
11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhundat)
(1-001-M-00003)
11/04/2026

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Page 2 of 3

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Test Report

Customer : Siam Fasion Industrial Park**
Address : AO Muu 3 Mahayangpoom, Phrakdang, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 6010433
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd., Effluent** Sampling Date : 03/04/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 04/04/2026
Tested Date : 04/04/2026 - 11AM/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/l	Dried at 101-105 degree Celsius (SM 3540D)	7	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal | PE 0.5 L | 4 Dottle, PE 1 K L, PE 2 H L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

- ① - ISO/IEC 17025:2017 Accredited by TISI - A - ISO/IEC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2023.
- Miss Apiradee Chuchornom is Section Head, Miss Nannaphat Bakhunrod is Technician Management
- * - Test Report Sampling marked box Accredited, Sampling By Mr. Wichawan Sangu (T-003-0-0025P)
- ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuchornom)
(T-003-0-0107)
11/04/2026



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Approved By : 

(Miss Nannaphat Bakhunrod)
(T-003-0-0025)
11/04/2026

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Page 1 of 1

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Test Report

Request No. : 2/6904125

Report No. : 4904-0698

Customer : Siam Eastern Industrial Park
Address : 401 Moo 1 Mahayangpoom, Huakdaeng, Rayong 21140
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd. Sample No. : W 69040433
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent Sampling Date : 03/04/2026
Sampling By : ETC Sampling Time : 9.45 AM
Sampling Method : Grab Received Date : 03/04/2026
Tested Date : 04/04/2026 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	0.33	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L G.L.G.)

Remark : 1. A LNEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WWA, 24th Edition, 2023.
- Sampling By Mr. Wichawan Singto



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(Miss Apiradee Chuen-son)
11/04/2026

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Page 1 of 1

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Test Report

Request No : W6904125

Report No : 6904 0699

Customer : Sars Eastern Industrial Park**

Address : 68 Moo 11 Mahayangsom, Phrakdaeng, Rayong 21140**

Sampling Source : Thai Chuen Feng Co., Ltd.**

Sample No : W 69040434

Sample Name : Thai Chuen Feng Co., Ltd. Effluent**

Sampling Date : 03/04/2026**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 04/04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/l	5-day BOD Test, Membrane Electrode Method (SM 5210B)	10.7	≤ 500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤ 0.05
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 400	≤ 750
Copper ³⁾	mg/L	Thiostann, Inductively Coupled Plasma Method (SM 1030F, 3120H)	< 0.04	≤ 2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100B, 3120B)	< 0.05	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal | PH 5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. 1 SEP < Wastewater Levels Standard

2. ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ ¹⁰⁾ ¹¹⁾ ¹²⁾ ¹³⁾ ¹⁴⁾ ¹⁵⁾ ¹⁶⁾ ¹⁷⁾ ¹⁸⁾ ¹⁹⁾ ²⁰⁾ ²¹⁾ ²²⁾ ²³⁾ ²⁴⁾ ²⁵⁾ ²⁶⁾ ²⁷⁾ ²⁸⁾ ²⁹⁾ ³⁰⁾ ³¹⁾ ³²⁾ ³³⁾ ³⁴⁾ ³⁵⁾ ³⁶⁾ ³⁷⁾ ³⁸⁾ ³⁹⁾ ⁴⁰⁾ ⁴¹⁾ ⁴²⁾ ⁴³⁾ ⁴⁴⁾ ⁴⁵⁾ ⁴⁶⁾ ⁴⁷⁾ ⁴⁸⁾ ⁴⁹⁾ ⁵⁰⁾ ⁵¹⁾ ⁵²⁾ ⁵³⁾ ⁵⁴⁾ ⁵⁵⁾ ⁵⁶⁾ ⁵⁷⁾ ⁵⁸⁾ ⁵⁹⁾ ⁶⁰⁾ ⁶¹⁾ ⁶²⁾ ⁶³⁾ ⁶⁴⁾ ⁶⁵⁾ ⁶⁶⁾ ⁶⁷⁾ ⁶⁸⁾ ⁶⁹⁾ ⁷⁰⁾ ⁷¹⁾ ⁷²⁾ ⁷³⁾ ⁷⁴⁾ ⁷⁵⁾ ⁷⁶⁾ ⁷⁷⁾ ⁷⁸⁾ ⁷⁹⁾ ⁸⁰⁾ ⁸¹⁾ ⁸²⁾ ⁸³⁾ ⁸⁴⁾ ⁸⁵⁾ ⁸⁶⁾ ⁸⁷⁾ ⁸⁸⁾ ⁸⁹⁾ ⁹⁰⁾ ⁹¹⁾ ⁹²⁾ ⁹³⁾ ⁹⁴⁾ ⁹⁵⁾ ⁹⁶⁾ ⁹⁷⁾ ⁹⁸⁾ ⁹⁹⁾ ¹⁰⁰⁾ ¹⁰¹⁾ ¹⁰²⁾ ¹⁰³⁾ ¹⁰⁴⁾ ¹⁰⁵⁾ ¹⁰⁶⁾ ¹⁰⁷⁾ ¹⁰⁸⁾ ¹⁰⁹⁾ ¹¹⁰⁾ ¹¹¹⁾ ¹¹²⁾ ¹¹³⁾ ¹¹⁴⁾ ¹¹⁵⁾ ¹¹⁶⁾ ¹¹⁷⁾ ¹¹⁸⁾ ¹¹⁹⁾ ¹²⁰⁾ ¹²¹⁾ ¹²²⁾ ¹²³⁾ ¹²⁴⁾ ¹²⁵⁾ ¹²⁶⁾ ¹²⁷⁾ ¹²⁸⁾ ¹²⁹⁾ ¹³⁰⁾ ¹³¹⁾ ¹³²⁾ ¹³³⁾ ¹³⁴⁾ ¹³⁵⁾ ¹³⁶⁾ ¹³⁷⁾ ¹³⁸⁾ ¹³⁹⁾ ¹⁴⁰⁾ ¹⁴¹⁾ ¹⁴²⁾ ¹⁴³⁾ ¹⁴⁴⁾ ¹⁴⁵⁾ ¹⁴⁶⁾ ¹⁴⁷⁾ ¹⁴⁸⁾ ¹⁴⁹⁾ ¹⁵⁰⁾ ¹⁵¹⁾ ¹⁵²⁾ ¹⁵³⁾ ¹⁵⁴⁾ ¹⁵⁵⁾ ¹⁵⁶⁾ ¹⁵⁷⁾ ¹⁵⁸⁾ ¹⁵⁹⁾ ¹⁶⁰⁾ ¹⁶¹⁾ ¹⁶²⁾ ¹⁶³⁾ ¹⁶⁴⁾ ¹⁶⁵⁾ ¹⁶⁶⁾ ¹⁶⁷⁾ ¹⁶⁸⁾ ¹⁶⁹⁾ ¹⁷⁰⁾ ¹⁷¹⁾ ¹⁷²⁾ ¹⁷³⁾ ¹⁷⁴⁾ ¹⁷⁵⁾ ¹⁷⁶⁾ ¹⁷⁷⁾ ¹⁷⁸⁾ ¹⁷⁹⁾ ¹⁸⁰⁾ ¹⁸¹⁾ ¹⁸²⁾ ¹⁸³⁾ ¹⁸⁴⁾ ¹⁸⁵⁾ ¹⁸⁶⁾ ¹⁸⁷⁾ ¹⁸⁸⁾ ¹⁸⁹⁾ ¹⁹⁰⁾ ¹⁹¹⁾ ¹⁹²⁾ ¹⁹³⁾ ¹⁹⁴⁾ ¹⁹⁵⁾ ¹⁹⁶⁾ ¹⁹⁷⁾ ¹⁹⁸⁾ ¹⁹⁹⁾ ²⁰⁰⁾ ²⁰¹⁾ ²⁰²⁾ ²⁰³⁾ ²⁰⁴⁾ ²⁰⁵⁾ ²⁰⁶⁾ ²⁰⁷⁾ ²⁰⁸⁾ ²⁰⁹⁾ ²¹⁰⁾ ²¹¹⁾ ²¹²⁾ ²¹³⁾ ²¹⁴⁾ ²¹⁵⁾ ²¹⁶⁾ ²¹⁷⁾ ²¹⁸⁾ ²¹⁹⁾ ²²⁰⁾ ²²¹⁾ 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Test Report

Request No : W6904135

Report No : 6904 0609

Customer : Siam Eastern Industrial Park**

Address : 611 Moo 5 Mahayangpura, Phraekdseng, Rayong 21140**

Sampling Source : Thai Chuan Feng Co., Ltd.**

Sample No : W 69040134

Sample Name : Thai Chuan Feng Co., Ltd. Effluent**

Sampling Date : 03/04/2026**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 04/04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3113B)	< 0.0001	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5530H)	< 3.0	≤ 15
pH (at 25 degree Celsius) [§]		Electrometric Method (SM 4500-H+R)	7.8	5.5-9.0
Temperature [¶]	°C	Laboratory and Field Method (SM 2550 B)	28	≤ 45
Total Dissolved Solids [‡]	mg/L	Tristat at 180 degree Celsius (SM 2540C)	416	≤ 2000
Total Kjeldahl Nitrogen [¶]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg D)	7	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SSI)

2 Container : Normal [PF 0.5 L, 1 L Bottle], PE 1.8 L, PE 2.0 L & 10 L]

Remark : 1. 1 SEP's Wastewater Level's Studied

2. 4) = ISO/IEC 17025:2017 Accredited by (ISIRI) & = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-anom is Section Head & Miss Nunnaphat Bakhunod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Wichawan Singthong (1-0003-R-0007)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-anom)

11-003-R-0007)

11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunod)

11-003-R-0005)

11/04/2026

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Page 2 of 3

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Test Report

Customer : Sam Hattam Industrial Park**

Address : 611 Moo 3 Mahayangnom, Pluakdaeng, Rayong 21140**

Sampling Source : Thai Chuan Feng Co., Ltd.**

Sample Name : Thai Chuan Feng Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 04/04/2026 - 11/04/2026

Request No : W6904125

Report No : 6904-0509

Sample No : W69040434

Sampling Date : 03/04/2026**

Sampling Time : 9:40 AM**

Received Date : 04/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/l	Dried at 105-105 degrees Celsius (SM 2540D)	6	≤2000
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 3120B)	≤0.03	≤0.05

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Neutral | PE 0.5 L (4 Dose), PE 1.8 L | PH 2.0 L, 1x LUL

Remark : 1. N SPP : Wastewater Levels Standard

2. ฎ : ISO-IEC 17025:2017 Accredited by TISI , ๕ : ISO/IEC 17025:2017 Accredited by TSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntad is Technical Management

4. ** : Test Report/Sampling marked Not Accredited, Sampling By Mr. Wachirakorn Sangka (003-R-0019)**

5. ** : These data are on laboratory data.

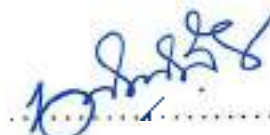
Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-R-0001)

11/04/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)

(T-003-R-0005)

11/04/2026

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Test Report

Request No : W6904125

Report No : 1104-0699

Customer : Sam Easte Industrial Park

Address : 60 Moo 3 Mahyangpura, Phukdang, Rayong 21140

Sampling Source : Thai Chuan Feng Co.Ltd

Sample No : W 69040434

Sample Name : Thai Chuan Feng Co.Ltd Effluent

Sampling Date : 03.04/2026

Sampling By : LTC

Sampling Time : 9.40 AM

Sampling Method : Grab

Received Date : 04.04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11.04/2026

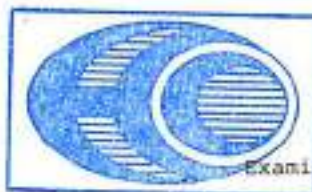
Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P B)	0.62	***

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)

2. Container: Normal (PH.O.S.I. 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1.) SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding kind of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF 24th Edition, 2023.
- Sampling By Mr. Wichawan Singh.



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Examined By : (Miss Apradee Chuenaron)
11/04/2026

Test Report

Request No : W690-10X6

Report No : E904-052

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 3, Mahayongyarn, Phraklaeng, Rayong 21140**
Sampling Source : Kats Electric (Thailand) Co., Ltd. (โรงงานไฟฟ้า)**
Sample Name : Kats Electric (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 03/04/2026 - 11/04/2026
Sample No : W 69010524
Sampling Date : 02/04/2026**
Sampling Time : 11:15 AM**
Received Date : 03/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	52.2	≤500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	75	≤750
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤2
Hexavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	<0.050	≤0.25
Lead ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.7

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)
2. Container: Normal (PC 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. 1) SEP's Wastewater Levels Standard

2. ap - ISO/IEC 17025:2017 Accredited by TISL, b - ISO/IEC 17025:2017 Accredited by TIS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Dakhunad is Technical Management

4. * - Test Request/Sampling marked Not Accredited. Sampling By Mr. Anucha Khwanthongkham (7-003-0-0034)*

5. ** - These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(7-003-0-0007)
11/04/2026



Approved By : 
(Miss Nunnaphat Dakhunad)
(7-003-0-0005)
11/04/2026

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Test Report

Request No : W6004086

Report No : 6904-0621

Customer : Siam Eastern Industrial Park**
Address : 601 Min J Mahavongporn, Phrakong, Rayong 21140**
Sampling Source : Kasea Electric (Thailand) Co., Ltd (โรงงาน ก) ** Sample No : W 69040324
Sample Name : Kasea Electric (Thailand) Co., Ltd Effluent** Sampling Date : 02/04/2026**
Sampling By : KFT** Sampling Time : 10:15 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	4.4	≤ 10
pH at 25 degree Celsius ³		Electrometric Method (SM 4500-111B)	7.8	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree celsius (SM 2540C)	544	≤ 3000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg D)	73	≤ 100

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)
2 Container: Normal [PE 0.5 L (4 Bottle) PH 1.5 L, PE 2.0 L, G 1.0 L]

Remark : 1. All SPP's Wastewater Levels Standard

1. g/L - ISO/IEC 17025:2017 Accredited by TISI , * - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
2. Miss Apiradee Chuen-um is Section Head, Miss Nunnaphat Bakhumda is Technical Management
3. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Ascha Khwansirimongkhon (0-001-0-00141)
4. ** - These data are non laboratory data

Examined by : 
(Miss Apiradee Chuen-um)
(0-003-0-0001)
11/04/2026


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Approved By : 
(Miss Nunnaphat Bakhumda)
(0-001-0-0005)
11/04/2026

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Test Report

Request No : W6904096

Report No : 6904-0671

Customer : Siam Casem Industrial Park**
Address : 60 Mou 3 Mahayangpur, Phuekdaeng, Rayong 21140**
Sampling Source : Kasua Electric (Thailand) Co. Ltd (S4474) IP**
Sample Name : Kasua Electric (Thailand) Co. Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Issued Date : 03/04/2026 - 11/04/2026
Sample No : W 69010324
Sampling Date : 02/04/2026**
Sampling Time : 10:15 AM**
Received Date : 03/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids ⁴	mg/L	Filtered at 184-RH degree Celsius (SM:2540C)	22	≤ 300
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation ISM 3500-Cr B, 3120B	< 0.01	≤ 0.15

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. T/ SFP : Wastewater Levels Standard

2. 4 = ISO/IEC 17025:2017 Accredited by TIS, 4 = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Choonarum is Sector Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Aochu Khwanvongkhoe (0-603-8-0005)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Choonarum)
(0-603-8-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(0-603-8-0005)
11/04/2026

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Page 3 of 3

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Test Report

Request No. : W6901095

Report No. : E904-0621

Customer : Siam Eastern Industrial Park

Address : 40 Moo 3 Mabyangpork, Phrasang, Rayong 21140

Sampling Source : Katata Electric (Thailand) Co., Ltd. (โรงงานไฟฟ้า)

Sample No. : W 69040324

Sample Name : Katata Electric (Thailand) Co., Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 03/04/2026 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	9.88	***

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal (PE 0.5 L (+ Bottle), PE 1.5 L, PE 3.0 L, 4.7 L, 9 L)

Remarks : 1. /1 SPPs Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Wares
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Apich Khwanstamonkhoo



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Anuradee Chaisri-anant)
11/04/2026

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Page 1 of 1

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Test Report

Request No : W6904086

Report No : 4904-0635

Customer : Sam Eastern Industrial Park**
Address : 10 Moo 3 Mahasarakham, Phakdaeng, Rayong 21140**
Sampling Source : Katana Electric (Thailand) Co., Ltd. (โรงงาน)** Sample No : W 69040128
Sample Name : Katana Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 02-04/2026**
Sampling By : ETC** Sampling Time : 10.00 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Testing Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210B)	43.6	≤ 500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	165	≤ 150
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample : Wastewater (yellowish, highly SS)
Container : Normal (PH 4.5 L (4 Holes), PE 1.8 L PE 2.0 L, G 1.0 L)

Remark : 1. SFT > Wastewater Test Standard

1. ISO - ISO/IEC 17025:2017 Accredited by TISI A - ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Rakthumrod is Technical Management.
4. * - Test Report Sampling marked Not Accredited Sampling By Mr. Ancha Khwanasirumengkhan (2-003-N-00341)
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-N-0007)
11/04/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Rakthumrod)
(2-003-N-0005)
11/04/2026

Test Report

Request No : W6904086

Report No : 6904-0625

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Malyanpuri, Phraklaeng, Rayong 21140**
Sampling Source : Katza Electric (Thailand) Co Ltd (154793)** Sample No : W69040328
Sample Name : Katza Electric (Thailand) Co Ltd Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 10.00 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 3112B)	<0.0010	≤0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	5.0	≤10
pH (at 25 degree Celsius) [§]		Electrometric Method (SM 4500 H 11-1B)	7.9	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM 2550B)	21	≤45
Total Dissolved Solids [†]	mg/L	Dried at 180 degree Celsius (SM 2540C)	532	≤3000
Total Kjeldahl Nitrogen [*]	mg/L as N13 N	Macro Kjeldahl Method (SM 4500-Norg B)	56	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal PE 15 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SFPs Wastewater Levels Standard

2. eq - ISO/IEC 17025:2017 Accredited by TISI, P - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntad is Technical Management

4. * Test Report/Sampling marked No: Accredited, Sampling By Mr. Ancha Khwansirinongkhor (0-001-9-0034)**

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-9-0007)
11/04/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)
(0-001-9-0035)
11/04/2026

Test Report

Request No : 96904066

Report No : 6904-0625

Customer : Siam Fashion Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Phakdeng, Rayong 21140**
Sampling Source : Kalala Electric (Thailand) Co., Ltd. (โรงงานไฟฟ้า)
Sample Name : Kalala Electric (Thailand) Co. Ltd. - Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 03/04/2026 - 11/04/2026
Sample No : W-69040328
Sampling Date : 03/04/2026**
Sampling Time : 10:00 AM**
Received Date : 03/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard*
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsi us (SM 2540D)	1.1	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 1500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish highly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L, 6 L, 10 L)

Remark : 1. WSPs Wastewater Levels Standard

1. (g) = ISO/IEC 17025:2017 Accredited by TISIL, n = ISO/IEC 17025:2017 Accredited by TSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head - Miss Nunnaphat Bakhunthud is Technical Management
3. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Apichit Khawakunmongkhar (0-993-8-003-01)
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
01-013-P-0001
11/04/2026



ได้รับ รับรอง/ทดสอบวันที่ 1992 ปี 01

Approved By : 

(Miss Nunnaphat Bakhunthud)
01-013-P-01051
11/04/2026

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Test Report

Request No. : W6904086

Report No. : 6904-0925

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabinayom, Phakdaeng, Rayong 21140

Sampling Source : Katata Electric (Thailand) Co., Ltd. โรงงาน ก

Sample No. : W 69040324

Sample Name : Katata Electric (Thailand) Co., Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 02/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	5.40	***

Physical Appearance : 1 Sample: Wastewater (yellowish, highly SS)

2 Container: Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 20 L, 5 L O L)

Remark : 1. ETP's Wastewater Leaks Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration of Department of Industrial Wastes

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.

5. Sampling By Mr. Apella Khwanstornkamon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apirakha Chuanwong)
11/04/2026

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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyasuporn, Phrakdaeng, Rayong 21140**

Sampling Source : Siam Goshi Manufacturing Co., Ltd. (Industrial)** Sample No. : W 690401-001

Sample Name : Siam Goshi Manufacturing Co., Ltd. Effluent** Sampling Date : 11/04/2026**

Sampling By : ETC** Sampling Time : 1:50 PM**

Sampling Method : Grab** Received Date : 02/04/2026

Tested Date : 03/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	19.7	≤100
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux Titrmetric Method (SM:5220L)	78	≤150
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr 6)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample, Wastewater (yellow, lighty SS)

2. Container : Normal [PE F 51 (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L]

Remark : 1. All SEP's Wastewater Levels Standard

2. (a) - ISO/IEC 17025:2017 Accredited by TISI, (b) - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakkhantud is Technical Management

4. * Test Report Sampling marked Not Accredited, Sampling By Mr. Ancha Khamsirirongkhon (1-001-9-0014)*

5. ** - These data are non laboratory data

Examined By : 

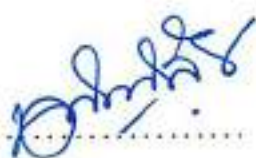
(Miss Apiradee Chuen-arom)

(1-003-9-0007)

11/04/2026



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Approved By : 

(Miss Nunnaphat Bakkhantud)

(1-003-9-0015)

11/04/2026

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Page 1 of 3

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Test Report

Request No : W 6904011

Request No : 6904-0597

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayampurn, Phudkhaeng, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co., Ltd (โรงงานโกชิ)***
Sample Name : Siam Goshi Manufacturing Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 10/04/2026
Sample No : W 69040190
Sampling Date : 01/04/2026**
Sampling Time : 1:50 PM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 5512B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Extraction-Liquid Partition-Gravimetric Method (SM 5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H+BI)	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids *	mg/L	Distillation 180 degree Celsius (SM 2540C)	1,160	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	13	≤ 100

Physical Appearance : 1. Sample - Wastewater (yellow, slightly SS)
2. Container - Normal [PF 0.5 L (< 100 ml), PE 1.5 L PL 2.0 L, 4 L, 10 L]

Remark : 1. All SPP's Wastewater Levels Standard

- ① = ISO/IEC 17025:2017 Accredited by ILST, ② = ISO/IEC 17025:2017 Accredited by DSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2025
- Miss Apiradee Chien-arom is Station Head / Miss Nunnaphat Bakkhantorn is Technical Management
- * = Test Report/Sampling method Not Accredited, Sampling By Mr. Anchana Kwanviratimongkhon (J-001-R-0034)*
- ** = These data are non laboratory data

Examined by : 

(Miss Apiradee Chien-arom)
(J-003-R-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantorn)
(J-003-R-0103)
11/04/2026

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Test Report

Customer : Niam Harn Industrial Park**

Address : 60 Moo 3 Mabyangpam, Puaakdang, Rayong 21140**

Sampling Source : Siam Ginko Manufacturing Co., Ltd. (โรงงาน กุ้ง)**

Sample Name : Siam Ginko Manufacturing Co., Ltd.:Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 10/04/2026

Request No : W690404*

Report No : 6904-0597

Sample No : W 69040190

Sampling Date : 01/04/2026**

Sampling Time : 1:30 PM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/L	Filtered at 103-105 degree celsius ISM 7540D;	0	≤200
Trivalent Chromium ²⁾	mg/L as Cr ³⁺	Digestion-Direct ICP Method: Filtration, Colorimetric Method/Calculation (SM:3500 -Cr B, 1120B)	0.10	≤0.75

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)

2. Container: Normal | PE 0.5 L | 4 Bottle | PE 1 RL, PE 2 RL, G10 L.

Remark : 1. T1 SPP & Wastewater Levels Standard

2. @ ISO/IEC 17025:2017 Accredited by LSI, F. ISO/IEC 17025:2017 Accredited by LSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuanarom is Section Head & Miss Nannaphat Bakhunod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Aecha Khwanitmongkhon. (1-003-P-00143)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanarom)

(1-003-P-00075)

11/04/2026



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Approved By : 

(Miss Nannaphat Bakhunod)

(1-003-P-00055)

11/04/2026

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Test Report

Request No. : W6904041

Report No. : 6904-0397

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom, Phusindang, Rayong 21140

Sampling Source : Siam Goshu Manufacturing Co.,Ltd. (โรงงาน)

Sample No. : W 69040190

Sample Name : Siam Goshu Manufacturing Co.,Ltd. Effluent

Sampling Date : 01-04-2026

Sampling By : KIC

Sampling Time : 1:50 PM

Sampling Method : Grab

Received Date : 02-04-2026

Tested Date : 02-04-2026 - 10/01/2026

Deposited Date : 11-04-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	0.81	***

Physical Appearance : 1. Sample : Wastewater (yellow, light y SS)

2. Container : Normal, PE 0.5 L ; 4 Double, PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. /1 SPPA Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFE, 74th, Edition, 2023.
- Sampling By Mr. Ascha Khwanprateangkhut



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Asiradee Chuen-arom)
11/04/2026

Test Report

Request No : W6904041

Report No : 1904-0599

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mubyangpuri, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Coshi Manufacturing Co., Ltd (โรงงาน 2)** Sample No : W69040192
Sample Name : Siam Coshi Manufacturing Co., Ltd (Ethua)** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 2:00 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	12.2	≤ 100
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁶	mg/L	Closed Reflux Titrant Method (SM 5220L)	NA	≤ 150
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 1
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr 6)	< 0.050	≤ 0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PF 0.5 L] 4 Bottles, PH : 8 L, PE 2.0 L, G 1.0 L

REMARK : 1. /1 SEP's Wastewater Levels Standard

1. 68 = (ISO/IEC 17025:2017 Accredited by TISIL, P = (ISO/IEC 17025:2017 Accredited by DSS), SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPC, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Miss Nuanphat Bakhuntol is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Anchai Khwansirimongkhor (0-005-A-0014)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-A-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuanphat Bakhuntol)
(0-003-B-0015)
11/04/2026

Test Report

Customer : Siam Hasem Industrial Park**

Address : 80 Moo 3 Mahayazgorn, Phrakdieng, Rayong 21140**

Sampling Source : Siam Gashi Manufacturing Co.,Ltd (โรงงาน)**

Sample Name : Siam Gashi Manufacturing Co.,Ltd Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 10/04/2026

Sample No : W 69040192

Sampling Date : 01-04/2026**

Sampling Time : 2:00 PM**

Received Date : 02-04/2026

Reported Date : 11-04/2026

Parameter	Unit	Method	Result	Standard ¹
Machinery ¹	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-2112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	< 1.0	≤ 10
pH at 25 degree Celsius ³		Electrometric Method (SM-4500-H+2)	7.5	6.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM-2550-B)	33	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM-2540C)	564	≤ 5000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	15	≤ 100

Physical Appearance : Sample : Wastewater (yellow, lightly SS)

2 Container : Normal ; PE 0.5 L (4 Btl/Set), PE 1 RT, PE 2.0 L, G 1.0 L)

Remark : 1, /1.5PPM Wastewater Levels Standard

- @ = ISO/IEC 17025:2017 Accredited by TISI & = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023.
- Miss Apiradee Chueasuront is Section Head ; Miss Nunnapsat Bakhunrod is Technical Management.
- ** = Test Report/Sampling method Not Accredited, Sampling By Mr. Anucha Khwanvirinpongkhor (anucha.kh@etc1992.com)
- ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chueasuront)
(0-003-01-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnapsat Bakhunrod)
(0-003-01-0005)
11/04/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904041

Report No : 6904 0599

Customer : Sam Eastern Industrial Park**
Address : uli Mae 3 Mahayongporm, Phraklaeng, Rayong 21140**
Sampling Source : Sam Eastern Manufacturing Co., Ltd. (Thailand)** Sample No : W 69040192
Sample Name : Sam Eastern Manufacturing Co., Ltd. Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 2:00 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/l	Driscoll 101-105 degree celcius (SM-2540D)	40	≤ 100
Hexavalent Chromium *	mg/L as Cr ³⁺	Digestion Direct LCP Method; Filtration, Colorimetric Method, Calculation (SM-3500 -CrB, 3120D)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Neutral, PE C.S.I. (4 Bottle, PE 1.8" PE 2.0 L, 6 L, 10 L)

Remark : 1. ISEP, Wastewater Levels Standard

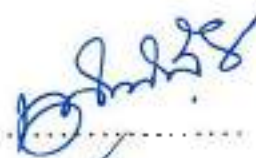
- @ : ISO-IEC 17025:2017 Accredited by TAA, # : ISIRI/IC 17025:2017 Accredited by NBS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apradee Chueanaron is Section Head - Miss Nunnaphat Bakhantad is Technical Management
- * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Kluwaninmangkun (7-001-m-00141)*
- ** = These data are not laboratory data

Examined By : 

(Miss Apradee Chueanaron)
(7-001-m-0017)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

Approved By : 

(Miss Nunnaphat Bakhantad)
(7-001-m-0015)
11/04/2026

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Page 1 of 1

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Test Report

Request No. : W6601041

Report No. : E904-0599

Customer : Sam Easom Industrial Park

Address : 60 Moo 2 Mabyangpam, Phukdeng, Rayong 21140

Sampling Source : Siam Goshi Manufacturing Co., Ltd. (โรงงาน)

Sample No. : W 69040192

Sample Name : Siam Goshi Manufacturing Co., Ltd.:Effluent

Sampling Date : 01/09/2026

Sampling By : ETC

Sampling Time : 2:00 PM

Sampling Method : Grab

Received Date : 02/09/2026

Tested Date : 02/09/2026 - 03/09/2026

Reported Date : 11/09/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	4.14	***

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal | PH 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. FI STP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding out of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Ms. Aechia Khwanmuraungkhit



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By :

(Ms. Apiradee Chuen-arum)

11/09/2026

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Page : 1/1

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Test Report

Request No. : W6904041

Report No. : 6904-0600

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangpoom, Pakkading, Rayong 21140**
Sampling Source : Asian Manach (Thailand) Co., Ltd.** Sample No. : W 69040197
Sample Name : Asian Manach (Thailand) Co., Ltd. Effluent** Sampling Date : 11/04/2026**
Sampling By : ETC** Sampling Time : 9.30 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	23.4	≤ 500
Calcium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	154	≤ 750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr ⁶⁺ B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PF 4.5 L. = Hottle, PE 1.8 L. PE 2.0 L. G 1.0 L.)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ☞ = ISO/IEC 17025:2017 Accredited by TISIL, ✕ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

1. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakkhant is Technical Management.

4. ✕ = Test Report/Sampling marked Not Accredited. Sampling By: Mr. Aocha Khwanwongkhon (D-MIS-760547)*

✕ ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(T-003-A-0007)

11/04/2026



บริษัท อีทีซีไทยคอนซัลติ้ง จำกัด ๑๑๐๔ จำกัด

Approved By : 

(Miss Nunnaphat Bakkhant)

(T-003-N-01105)

11/04/2026

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Page: 6/3

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Test Report

Customer : Sam-Estern Industrial Park**
Address : 6th Mile 3 Mahayangpam, Paakdang, Rayong 21140**
Sampling Source : Asian Merchants (Thailand) Co., Ltd. **
Sample Name : Asian Merchants (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 03/04/2026

Request No : W6904041
Report No : 6604-0601
Sample No : W69040153
Sampling Date : 01/04/2026**
Sampling Time : 9:30 AM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometer Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease ⁶	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 2540B)	3.1	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4500-19-H)	7.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 H)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	536	≤ 1000
Total Kjeldahl Nitrogen ⁴	mg/L as Ndy N	Macro Kjeldahl Method (SM 4500-Norg B)	85	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L) (4 Bottle), PE 1 L (2 L), PE 2.0 L (4 x 1 L)

Remark : 1. / SFT's Wastewater Level Standard

1. ๕ - ISO/IEC 17025:2017 Accredited by TIS, ๕ - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
2. Miss Apiradee Chuen-urorn is Section Head / Miss Nunnaphat Bakhuntad is Technical Management
3. * Test Report Sampling marked Not Accredited, Sampling By Mr. Aocha Khamsamrongkhan (0-003-0-0154)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-urorn)
(0-003-0-0407)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(0-003-0-0154)
11/04/2026

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Page 2 of 3

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Test Report

Request No : W6904041

Report No : 6504-0600

Customer : Siam Eastern Industrial Park**
Address : Mu Min 3 Mabyanporm, Phasakdaeng, Rayong 21140**
Sampling Source : Asian Maruich (Thailand) Co., Ltd.** Sample No : W 69040193
Sample Name : Asian Maruich (Thailand) Co., Ltd.: Effluent** Sampling Date : 01-04-2026**
Sampling By : ETG** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Driscoll 103-105 degree Celsius (SM-2540D)	10	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation (SM-1500 -Cr B, 11270)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample: Wastewater (yellow, lighty SS)
2. Container: Natural / PE 0.5 L / 4 Bottle, PE 1 X L, PE 2 X L, 4 X 1 L.

Remark : 1. / 1 SPP : Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TSI, * = ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuenarum is Section Head / Miss Nunnaphas Bakhunfod is Technical Management.
4. * Test Report/Sampling method Not Accredited, Sampling By Mr. Anucha Khuanstamungkhon 01-035-00111**
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarum)
(0-011-0-0001)
11/04/2026



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Approved By : 

(Miss Nunnaphas Bakhunfod)
(0-011-0-0001)
11/04/2026

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Test Report

Request No. : W6904041

Report No. : 6004-1600

Customer : Nant Eastern Industrial Park
Address : 60 Mile 3 Mahayongpom Phrakdaeng, Rayong 21140
Sampling Source : Asur Mannichi (Thanlandi Co.,Ltd.) Sample No. : W 69040193
Sample Name : Asur Mannichi (Thanlandi Co.,Ltd.):Effluent Sampling Date : 01/04/2026
Sampling By : ETC Sampling Time : 9:30 AM
Sampling Method : Grab Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P-19)	6.81	***

Physical Appearance : 1 Sample : Wastewater (yellow, light'y SS)

2 Container : Manual (PH.0.5 L) 4 Bottle, PE 1.8 L, PE 2.0 L, G.F.O.I.

Remark : 1. /I SEP's Wastewater Level's Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Aunai Khwanthirongkham



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Examined By : (Miss Apicadee Churn surin)
11/04/2026

Test Report

Request No : W6904041

Report No : 6904-0508

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sample No : W 69040191
Sample Name : Union Auto Parts Manufacturing Co., Ltd.:Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 9.35 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 16/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
1. Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.7	≤500
2. Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.01
3. Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	7*	≤750
4. Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
5. Hexavalent Chromium ²	mg/L As Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
6. Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PE 0.5 L | 4 Boxes, PE : 5 L PE 2.0 L 610 L

Remark : 1. All SLP : Wastewater Levels Standard

1. ISO - ISO/IEC 17025:2017 Accredited by TISI, 2 - ISO/IEC 17025:2017 Accredited by DSS.
NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
3. Miss Apiradee Chuenarom is Section Head, Miss Nuntaphat Bakhumbud is Technical Management
4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwamsirirongkhoe (0-001-0-0034)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarom)
(0-001-0-00117)
21/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuntaphat Bakhumbud)
(0-001-0-11013)
11/04/2026

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Test Report

Request No : W6904011

Report No : 6904-0508

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangnori, Phakkratong, Rayong 2140**
Sampling Source : Union Auto Parts Manufacturing Co Ltd.** Sample No : W 69040191
Sample Name : Union Auto Parts Manufacturing Co Ltd Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:9520H)	< 10	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+B)	6.7	5.5-9.0
Temperature *	°C	Calorimetry and Fixed Method (SM:2550 B)	33	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM:2540C)	7,075	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg D)	6	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container Normal (PE 5.5 L, (4 Hazlet), PE 1.8 L, PE 2.0 L, G 1 U L)

Remark : 1. / NEPA Wastewater Levels Standard

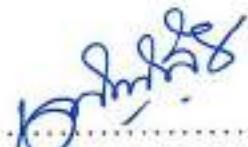
1. มาตรฐาน ISO/IEC 17025:2017 Accredited by TIS, A = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apasadee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntud is Technical Management
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirirongkhon (0-841-810034)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apasadee Chuen-arom)
(0-903-810007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntud)
(0-903-810005)
11/04/2026

Test Report

Request No : W6904011

Report No : 6904-0598

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakhaeng, Rayong 2.140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sampling No : W 69040191
Sample Name : Union Auto Parts Manufacturing Co., Ltd. Effluent** Sampling Date : 11/04/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	11	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion/Direct ICP Method, Filtration, Colorimetric Method/Calculation (SM 3500 -Cr H, 3120B)	0.14	≤0.75

Physical Appearance : Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 5 L, 4 Hacks, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1) SEP's Wastewater Levels Standard

- 1) (a) - ISO/IEC 17025:2017 Accredited by TISCL, (b) - ISO/IEC 17025:2017 Accredited by OSS,
NM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arn is Section Head, Miss Nunnapha Bakhuntad is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwanwimungkhun (1-003-R-02342)
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arn)
(1-003-R-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntad)
(1-003-R-0015)
11/04/2026

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Test Report

Request No : W904041

Report No : 6904-0592

Client Contact : Niant Eastern, Incessant, Park
 Address : 60 Moo 4 Muhyangnam Plunkdaeng Rayong 21140
 Sampling Source : Union Auto Parts Manufacturing Co.,Ltd. Sample No : W 69040191
 Sample Name : Union Auto Parts Manufacturing Co.,Ltd.. Effluent Sample Date : 01/04/2026
 Sampling By : ETC Sampling Time : 9.35 AM
 Sampling Method : Grab Received Date : 02/04/2026
 Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.40	***

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
 2. Container : Natural (PH.0.5 L) + Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPPs Wastewater Levels Standard

- *** means no standard level Have to analyze this parameter into the Wastewater for finding rate of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
- Sampling By Mr. Ascha Khwananirongkham



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

 Analyzed By : 
 (Miss Apiradee Chuen-zum)
 11/04/2026

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Test Report

Request No : W7904041

Report No : 6904-0596

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahavangpurn, Phrakdaeng, Rayong 21140**
Sampling Source : Daidu Manufacturing (Thailand) Co., Ltd** Sample No : W 69040189
Sample Name : Daidu Manufacturing (Thailand) Co., Ltd Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 1:05 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	1.1	≤100
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.01
Chemical Oxygen Demand ⁶	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	41	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁴	mg/l, as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3306-Cr Di)	< 0.050	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal , PF 6.5 L (4 Bottle) , PE 1.5 L, PL 2.0 L, G 1.0 L

Remark : 1. TISPA Wastewater Levels Standard

1.  = ISO/IEC 17025 2017 Accredited by TISI,  = ISO/IEC 17025 2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPC, 24th Edition, 2023
2. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhuntad is Technical Management.
3. * Test Report Sampling marked Not Accredited, Sampling By Mr. Ancha Khwansiramongkorn (T-003-R-00141)
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-R-0007)
11/04/2026



วิมล วิมลกุล/วิมลกุลวิมล 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(T-003-R-0015)
11/04/2026

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Test Report

Request No : W6904041

Report No : 6304-0596

Customer : Siam Patient Insurance Public Co., Ltd.
Address : 511 Moo 5 Mahayongporm, Phrakdaeng, Rayong 21140**
Sampling Source : Dada Manufacturing (Thailand) Co., Ltd.** Sample No : W 69040189
Sample Name : Dada Manufacturing (Thailand) Co., Ltd.: Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 1:05 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 02/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ³	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH at 25 degree Celsius ⁴		Electrometric Method (SM 4500-H+3)	7.7	6.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,016	≤ 3000
Total Kjeldahl Nitrogen ⁶	mg/L as N	Macro Kjeldahl Method (SM 4500-Norg B)	n	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (P.O.S.L.) 4 Bottle, PE 1 L., PF 20 L., 3 L.

Remark : 1./ SEP's Wastewater Levels Standard

- ② = ISOMEC 17025:2017 Accredited by TISI, ③ = ISO/IEC 17025:2017 Accredited by TSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WEF, 24th Edition, 2022.
- Miss Apiradee Chuen-arum is Section Head / Miss Nannaphat Bakhunad is Technical Management
- * Test Report Sampling marked Not Accredited, Sampling By Mr. Aekta Khwanakongkhan (T-003-0-0010)
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-0-0017)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunad)
(T-003-0-0005)
11/04/2026

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Test Report

Request No : W6904041

Report No : 6904-0196

Customer : Saam Eastern Industrial Park**
Address : 68 Moo 11 Muangpang, Phrakdang, Rayong 21140**
Sampling Source : Dada Manufacturing (Thailand) Co., Ltd** Sample No : W 69040199
Sample Name : Dada Manufacturing (Thailand) Co., Ltd Effluent** Sampling Date : 01/04/2026**
Sampling By : KTY** Sampling Time : 1:05 PM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	<5	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 -Cr D, 3120B)	<0.01	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal, PC 0.5 L (4 Rot/Sec), PH < 8.1, PH 20 mL, G 1.0 L/L

Remark : 1) NEPA Wastewater Levels Standard

- 1) eg: - ISO/IEC 17025:2017 Accredited by TIS, - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
- 2) Miss Apiradee Chuen-aroon is Section Head • Miss Nunnapha Rukhantod is Technical Management.
- 3) * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Ansha Khwasirimonraton (ID: 01-R-00147)
- 4) ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-aroon)
(2-0014-R-0007)
11/04/2025



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Rukhantod)
(11-001 R-0005)
11/04/2026

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Test Report

Request No : W69040189

Report No : 6904-0199

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongrom, Thua Khong, Rayong 21140

Sampling Source : Jaida Manufacturing (Thailand) Co., Ltd.

Sample No : W 69040189

Sample Name : Jaida Manufacturing (Thailand) Co., Ltd. Effluent

Sampling Date : 01/04/2026

Sampling By : KIC

Sampling Time : 1:05 PM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.38	***

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal (PE 0.5 L [4 Bottle], PE 1 L, PE 2.0 L, G 1.0 L)

REMARK : 1. / SPPs Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Aocha Khwanstirongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Mrs. Apradee Chuen-arom)
11-04/2026

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Page 1 of 1

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Test Report

Request No : W 6901086

Report No : 6900-0617

Customer : Niam Eastern Industrial Park**

Address : 30 Moo 3 Mabyangpenn, Phusokong, Rayong 21140**

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sample No : W 69040520

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 02/04/2026**

Sampling By : ETC** Sampling Time : 10:55 AM**

Sampling Method : Grab** Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2025

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr.B)	< 0.050	< 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lighty SS)

2 Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPP : Wastewater Levels Standard

2. 6 - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.

3. Miss Aniradee Chuen-arom : Section Head, Miss Nuanphat Bakhontad : Technical Management

4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Anocha Khwansirirongkhon (7-003-9-0034)*

5. ** - These data are non-laboratory data

Examined by : 

(Miss Aniradee Chuen-arom)
(7-003-9-0037)
11/04/2026



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Approved By : 

(Miss Nuanphat Bakhontad)
(7-003-9-0035)
11/04/2026

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Page 1 of 3

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Muangpang, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (TTP) ** Sample No : W 69040320
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. (TTP) ** Sampling Date : 02-04-2026**
Sampling By : ETC Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 03-04-2026
Tested Date : 03-04-2026 - 11-04-2026 Reported Date : 11-04-2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.05
Oil and Grease ^B	mg/L	Liquid-Liquid, Titration (Gravimetric Method) (SM:3520B)	< 10	≤ 10
pH (at 25 degree Celsius) ^A		Electrometric Method (SM 4500-H+ B)	7.5	6.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM 2550 B)	34	≤ 45
Total Dissolved Solids ^A	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,260	≤ 5000
Total Kjeldahl Nitrogen ^A	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (ye lowish, lightly SS)
2. Container : Nerral | Phos L | 1 Gallon, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. TTP : Wastewater Levels Standard

1. g = ISO/IEC 17025:2017 Accredited by TIS, g = ISO/IEC 17025:2017 Accredited by DSE.
2. SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023
3. Miss Apiradee Chuen-aram is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aorthe Khwanwongkhong (0-003-0-2034)*
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-aram)
(0-003-0-0007)
11/04/2026



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Approved By :

(Miss Nunnaphat Bakhuntod)
(0-003-0-0005)
11/04/2026

Test Report

Customer : Niam Easom Industrial Park**
Address : 60 Moo 3 Mabysangpoom, Phrakhaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co. Ltd (1344741)** Sample No : W 69040320
Sample Name : Nippon Steel Pipe (Thailand) Co. Ltd Effluent** Sampling Date : 03/04/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids [†]	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	< 5	≤ 200
Total Chromium [†]	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration Columnaric Method, Calculation (SM 3500 Cr B, 3120H)	< 0.01	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, lighty SS)

1 Container : Normal [PE 0.5 L | 4 Bo, 0.6], PE 1.8 L, PE 2.0 L, G 1.0 L.

Remark : 1. TISPP's Wastewater Level's Standard

2. มาตรฐาน ISO-IEC 17025:2017 Accredited by TIS, 0 = ISO-IEC 17025:2017 Accredited by TIS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakhuntod is Technical Management
4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Asokha Khuanthongkhlor (0-003-9-00341)*
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-9-00341)
11/04/2026



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Approved By : 

(Miss Nannaphat Bakhuntod)
(0-003-9-00341)
11/04/2026

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Page 1 of 3

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Test Report

Request No : W8904026

Report No : 6904-0617

Customer : Siam Eastern Industries Park

Address : 60 Moo 11 Wabyangnam, Phraklang, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 89040320

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : HIC

Sampling Time : 10:55 AM

Sampling Method : Grab

Received Date : 03/04/2026

Turned Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	0.25	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SM)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. JIS SPP & Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of factor.25.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Anucha Kiewsinuangkhon



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Examined by : (Miss Apiradee Chuen-arom)
11/04/2026

NOTED: JISPP REFER TO FILTERED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6904026

Report No : 6904-0618

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mabyangpoom, Phusadong, Rayong 21140**

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd (Factory 2)** Sample No : W 69040421

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd Effluent** Sampling Date : 02/04/2026**

Sampling By : KKK** Sampling Time : 11:45 AM**

Sampling Method : Grab** Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	6.5	≤ 500
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	< 0.01	≤ 0.01
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5210A)	44	≤ 750
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.05	≤ 2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.1

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal (PE 0.5 L / 4 Btl's), PE 1.8 L, PE 2.0 L, PE 10 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. [#] - ISO/IEC 17025:2017 Accredited by TISI ^{*} - ISO/IEC 17025:2017 Accredited by DS5,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024

3. Miss Apidee Chucharn is Section Head / Miss Nuneaphat Nakhontue is Technical Management

4. * = Test Report/Sampling marked Not Accredited Sampling By Mr. Aocha Khwansammuekhlor (2-003-n-0034)*

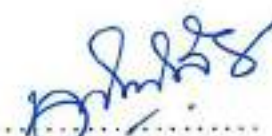
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apidee Chucharn)
(2-003-n-0034)
11/04/2026



บริษัท ีตเทรไทยคณสแตลนง 1992 จำกัด

Approved By : 

(Miss Nuneaphat Nakhontue)
(2-003-n-0034)
11/04/2026

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Page 1 of 3

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 40 Moo 4 Mahayangpam, Phrakdang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (THIN)** Sample No : W 69040121
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. : Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Nitrogen ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:2112B)	< 0.010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH at 25 degree Celsius ⁶		Electronic Method (SM:4500-HL D)	7.2	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2550 D)	35	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM 2540C)	900	≤ 1000
Total Kjeldahl Nitrogen ⁹	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100

Physical Appearance : Sample Wastewater (yellowish, lightly SS)

1 Container : Normal PE 0.5 L / 4 Bottles PE 1 L, PE 2.0 L, & 1.0 L.

Remark : 1. / SFP's Wastewater Levels : Standard

1. ¹⁾ - ISO/IEC 17025:2017 Accredited by TISL, ²⁾ - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
3. Miss Apiradee Chua-anom is Section Head, Miss Nunnapha Bakhuntod is Technical Management.
4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Kriwanumongkhon (17-025-11-00341)
5. ** - These data are non laboratory data.

Examined by : 

(Miss Apiradee Chua-anom)
(1-001-0-0007)
11/04/2026



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Approved By : 

(Miss Nunnapha Bakhuntod)
(1-005-0-01165)
11/04/2026

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Test Report

Request No : W-404086
Report No : 6904-06-X

Customer : Siam Farnam Industrial Park**
Address : 611 Moo 3 Mahayangpura, Phrakhseng Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd (TSP) ** Sample No : W-4040421
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd : EFMU01** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ^d	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	14	≤ 2000
Trivalent Chromium ^e	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Titration, Colorimetric Method, Calculation (SM:3500 -Cr-B, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample Wastewater (yellowish, highly SS)
2. Container Normal! PF 0.5 L (4 Boute), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. TSP's Wastewater Levels Standard

- @ ISO/IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head - Miss Nunnapiat Bakhinrod is Technical Management.
- * Lab Report Sampling marked Not Accredited, Sampling By Mr. Aocha Khwanstirongkhon (1-001-R-0014)*
- ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(1-001-R-0007)
11/04/2026



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Approved By :

(Miss Nunnapiat Bakhinrod)
(1-001-R-0005)
11/04/2026

Test Report

Request No : W6904086

Report No : F004-061A

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongern, Phrakdaeng, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. / โรงงาน 21

Sample No : W 69040321

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent

Sampling Date : 02/04/2026

Sampling By : ETC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	4.6	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L / 4 Bottle, PE 1.8 L, PE 2.0 L, G110 L)

Remark : 1. SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
- Sampling By Mr. Aochu Schwansirirongkhon



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Agiradee Chuenburi)
11/04/2026

Test Report

Customer : Sam Farnam Industrial Park**

Address : 60 Moo 3 Muayvongpuri, Phra Prachin, Rayong 21140**

Sampling Source : Thai Meim Co. Ltd. (Factory)**

Sample Name : Thai Meim Co. Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 10/04/2026

Request No. : W-69040191

Report No. : 6904-0590

Sample No. : W-69040191

Sampling Date : 01/04/2026**

Sampling Time : 4:50 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	11.0	≤ 500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.015
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux Titrative Method (SM 5220C)	74	≤ 150
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr D)	< 0.050	≤ 0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Character : Normal, pH 8.5 L 14 Bottle, PH : 8 L, PL 2.0 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. eg - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arani is Section Head, Miss Nunnaphat Bakhuntad is Technical Manager.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Khwansriwongdon (0-001-9-0014)*

5. ** = These data are non laboratory data

Examined by : 

(Miss Apiradee Chuen-arani)

(0-001-9-0017)

11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved by : 

(Miss Nunnaphat Bakhuntad)

(0-001-9-0105)

11/04/2026

Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangkorn Phrakdang, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (โรงงาน)**

Sample Name : Thai Meira Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 10/04/2026

Sample No : W-690401-A3

Sampling Date : 01/04/2026**

Sampling Time : 9:50 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Request No : W-6904041

Report No : 6904-01590

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-5512B)	< 0.0010	≤ 0.005
Oil and Grease ⁸	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM-5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM-4500-HL ID)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550-B)	33	≤ 45
Total Dissolved Solids ⁴	mg/L	Fried at 180 degree Celsius (SM-2540C)	1,814	≤ 1000
Total Kjeldahl Nitrogen. *	mg/L as N-N	Macro Kjeldahl Method (SM-4500-Norg B)	17	≤ 100

Physical Appearance : Sample - Wastewater (yellow, highly SS)

2 Containers Normal, PE 0.5 L (4 Bottles, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / NEPS Wastewater Levels Standard

2. ๑ - ISO/IEC 17025:2017 Accredited by TIS, ๒ - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WTP, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section (Tech). Miss Nunnapha Bakhontad is Technical Manager.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Kwanwattamongkhon (0-3846-0034)**

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(0-0034-00001)

11/04/2026



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Approved By : 

(Miss Nunnapha Bakhontad)

(0-0034-00001)

11/04/2026

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Page 2 of 2

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Test Report

Request No : W6904041

Report No : 6904-0390

Customer : Siam Eastern Industrial Park**

Address : 68 Moo 3 Mahayangpam, Phuzadaeng, Rayong 21140**

Sampling Source : Thai Meen Co. Ltd. (ไทเม่น)***

Sample No : W 69040181

Sampling Station : Thai Meen Co. Ltd. Effluent**

Sampling Date : 11/04/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Filtered at 0.3-1.05 degree celsius (SM:2540D)	7	≤100
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Titration, Colorimetric Method, Calculation (SM: 3500-Cr.B, 3120B)	0.04	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (Ph. 0.5 L., 4 Bottle., PE 1 X 1., PF 2 0 L., G 1 L.L.

Remark : 1. / SET : Wastewater Levels Standard

2. ¹ ϕ = ISM:4444-17025:2017 Accredited by TIS1, ϕ = ISIRI:160-17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013

3. Miss Anisadee Chuen-arun is Section Head / Miss Nannaphat Bakhuntad is Technical Management

4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Ascha Khwanjirunongkhon / 0-001-0-000141*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Anisadee Chuen-arun)

(0-003-0-00071)

11/04/2026



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Approved By : 

(Miss Nannaphat Bakhuntad)

(0-001-0-00015)

11/04/2026

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Test Report

Request No : W6904041

Report No : 6904-05901

Customer : Sam Esgene Industrial Park

Address : 60 Moo 1 Mahayungporn, Phakdang, Rayong 21140

Sampling Source : Thai Meira Co., Ltd. (โรงงาน)

Sample No : W 69040183

Sample Name : Thai Meira Co., Ltd. Effluent

Sampling Date : 01-04-2026

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 02-04-2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-PP)	1.38	***

Physical Appearance : 1 Sample Wastewater (yellow, light y SS)

2. Container: Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, GL 1.0 L)

Remark : 1./ I SFP, Wastewater Level's Standard

- ***means no standard level. Have to analyze this parameter only the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Regencation of Department of Industrial Works
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA WEF, 24th Edition, 2023.
- Sampling By Mr. Anada Khwansirimongkhon



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Examined By : 

(Miss Aniradee Chuenwong)

11/04/2026

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Page 1 of

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Test Report

Customer : Siam Eastern Industries Park**

Address : 60 Moo 3 Malyangpurn, Pitsakong, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (โรงงาน 2)**

Sample Name : Thai Meira Co., Ltd.: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 16/04/2026

Request No : W6904041

Report No : 6904-0591

Sample No : W 69040184

Sampling Date : 01/04/2026**

Sampling Time : 9:20 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	42.6	≤ 500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	154	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 2
Sesquivalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Volumetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container : Normal (PF 0.5 L) (4 Bottle), PF 1 L, PE 2.0 L, G 1.0 L)

Remark : 1. (1) SEPA Wastewater Level Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISIL, P = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-anon is Section Head, Miss Nunnapha Bakhunt is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Khwan-sirinnangkha (T-003-R-0034)**

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-anon)
(T-003-R-0007)
11/04/2026



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Approved By : 

(Miss Nunnapha Bakhunt)
(T-003-R-0035)
11/04/2026

Test Report

Request No : W6904041

Report No : 6904-0571

Customer : Siam Eastern Industrial Park**

Address : 50 Moo 3 Mahayangporn, Phrakdieng, Rayong 21140**

Sampling Source : Thai Mera Co Ltd. (T544W2)**

Sample No : W 69040 34

Sample Name : Thai Mera Co Ltd. Effluent**

Sampling Date : 11/04/2026**

Sampling By : ETC**

Sampling Time : 9:30 A.M.**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112H)	< 0.0010	≤ 0.005
Oil and Grease [†]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	4.3	≤ 10
pH at 25 degree Celsius [†]		Electrometric Method (SM 4500-H+H)	7.4	5.5-9.0
Temperature [†]	°C	Laboratory and Field Method (SM 2540 B)	31	≤ 45
Total Dissolved Solids [†]	mg/L	Dried at 180 degree Celsius (SM 2540C)	152	≤ 3000
Total Kjeldahl Nitrogen [†]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	64	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (Ph. 0.5 L, 1 L Bottle), PE 1.8 L, PE 3.0 L, GILL

Remark : 1. /1 SET's Wastewater Levels Standard

2. [†] - ISO/IEC 17025:2017 Accredited by TISI, [†] - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chuen-aroon is Section Head; Miss Nunnapha Baktumrod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansumongkhan (0-003-R-0014)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-aroon)

(0-003-R-0007)

11/04/2026



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Approved By : 

(Miss Nunnapha Baktumrod)

(0-003-R-0005)

11/04/2026

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Test Report

Request No. : W/6904041

Report No. : 6904 0591

Customer : Niam Eastern Industrial Park**

Address : 60 Min 3 Mahayangpam, Muakdang, Rayong 21140**

Sampling Source : Thai Meica Co., Ltd. (T1991112)**

Sample No. : W/69040184

Sample Name : Thai Meica Co., Ltd. Effluent**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Testing Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM-2540B)	111	≤ 200
Soluble Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM-2500 -Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : ... Sample : Wastewater (yellow, lighty SS)

1) Container: Normal (PE 0.5 L / 4 Bottle), PE 1 L L, PE 2 L L, G L B L

Remark : 1) TSP & Wastewater Levels Standard

2) @ = ISM/EC 17025 2017 Approved by INSL, & = ISM/EC 17025 2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023.

3) Miss Apiradee Chuecharon is Section Head / Miss Nannaphat Bakhuntod is Technical Management

4) * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Apiradee Khwansirimongkhon (T-003-R-000347)

5) ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuecharon)
(T-003-R-00037)
11/04/2026



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Approved By : 

(Miss Nannaphat Bakhuntod)
(T-003-R-00035)
11/04/2026

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Test Report

Request No : W6904041

Report No : 16504-0551

Customer : Siam Hanem Industrial Park

Address : 60 Moo 3 Mahayangpoom, Phusadong, Rayong 31140

Sampling Source : Thai Meira Co., Ltd. (โรงงาน 2)

Sample No : W 69040184

Sample Name : Thai Meira Co., Ltd.: Effluent

Sampling Date : 01/04/2026

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SAF 45000-P B)	4.98	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container : Natural (PE 0.5 L) + Bottle (PE 1 SL, PE 20 L, 6 L & 0 L)

Remark : 1 / 1 SFPs Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for limiting ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Wares
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Apichit Kijwattanasirakul



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Examined By : 

(Miss Apurdee Chuenwatin)

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Test Report

Customer : Siam Eastern Industrial Park**

Address : ต. Moo 3 Mabyangpoom, Phrakdiang, Rayong 21140**

Sampling Source : Mitsubishi Electric Thai Auto Parts Ltd**

Sample Name : Mitsubishi Electric Thai Auto Parts Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 10/04/2026

Request No : W690404*

Report No : 6904-0388

Sample No : W690404.01

Sampling Date : 01/04/2026**

Sampling Time : 10:15 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.2	≤500
Cadmium ²	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030B, 3120B)	< 0.03	≤0.05
Chemical Oxygen Demand ³	mg/L	Chloro-Bellur-Tungstic Method (SM:5220C)	81	≤750
Copper ⁴	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr ⁶⁺)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : Sample : Wastewater (yellow, lightly SS)

1 Container : Normal | PF 0.5 L, (4 Bottle), PF 1.8 L, PL 2.0 L, G 1.0 L

Remark : 1. All SHPA Wastewater Level Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuen-arn is Station Head / Miss Nunnaphat Bakhunthong is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited. Sampling By: Mr. Aochai Khwanthammakham (T-NIT-R-0034)*

5. ** = These data are non laboratory data.

6. at Mitsubishi Electric Thai Auto Parts Co., Ltd (T-NIT-R-0034)

Examined By : 

(Miss Apinadee Chuen-arn)

(T-NIT-R-0007)

11/04/2026



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Approved By : 

(Miss Nunnaphat Bakhunthong)

(T-NIT-R-0105)

11/04/2026

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Test Report

Customer :	Sam-Estern Industrial Park**	Request No :	W 6904041
Address :	50 Moo 3 Mahayongkarn, Phrakdaeng, Rayong 21140**	Request No :	6904-0588
Sampling Source :	Mitsubishi Electric Thai Auto-Parts Co.**	Sample No :	W 69040181
Sample Name :	Mitsubishi Electric Thai Auto-Parts : Effluent**	Sampling Date :	01/04/2026**
Sampling By :	ETC**	Sampling Time :	10.35 AM**
Sampling Method :	Grab**	Received Date :	02/04/2026
Tested Date :	02/04/2026 + 11/04/2026	Reported Date :	11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.05
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 3.0	≤ 10
pH at 25 degree celsius ⁶		Electrometric Method (SM 4500-H+B)	7.5	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	33	≤ 45
Total Dissolved Solids ⁴	mg/l	Dried at 180 degree celsius (SM 2540C)	532	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as N or % N	Mixed Kjeldahl Method (SM 4500-Norg B)	33	≤ .00

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)
2 Container : Normal, Plastic, 4 Bottle, PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. /I SET's Wastewater Levels Standard

1. ๔ = ISMHEC 17025:2017 Accredited by TISL, ๕ = ISMHEC 17025:2017 Accredited by DSS.
SM = standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnapat Bakhuntod is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwanwimongkhon (7-003-0-0034)*
4. ** = These data are non laboratory data
5. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (ETC) (ETC)

Examined By : 

(Miss Apiradee Chuen-arom)
(7-003-0-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapat Bakhuntod)
(7-003-0-0005)
11/04/2026

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Test Report

Request No : W6904041

Report No : 6904-0588

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Phakdang, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts *** Sample No : W 69040181
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 10.35 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 16/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 101-105 degrees Celsius (SM 2540D)	58	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Columnaric Method, Calculation (SM-3100 -Cr H, 31.00H)	< 0.03	≤0.75

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1.8 L | PE 2.0 L | 10 L

Remark : 1. ** SEP's Wastewater Level 4 Standard

2. W - ISO/IEC 17025:2017 Accredited by TISI, L - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-anon is Section Head, Miss Nunnaphat Bakhantadi is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwanrerngkhun (2-003-R-0034)*

5. ** = These data are non laboratory data

6. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (Factory)

Examined By : 

(Miss Apiradee Chuen-anon)

(2-003-R-0007)

11/04/2026



บริษัท อีซีซีคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhantadi)

(2-003-R-0009)

11/04/2026

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Test Report

Request No : W690404

Report No : 6904-0588

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mahayongpom, Pluekdang, Rayong 21140
Sampling Source : Mitsubishi Electric Thai Auto-Parts W
Sample No : W 59040181
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent
Sampling Date : 01/04/2026
Sampling By : ETC
Sampling Time : 10:35 AM
Sampling Method : Grab
Received Date : 02/04/2026
Tested Date : 02/04/2026 - 10/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	743	***

Physical Appearance : 1 Sample - Wastewater (yellow, lightly NS)

2 Container - Normal | PE 0.5 L, 4 Bulk | PE 1.5 L, PE 20 L, G1111

Remark : 1. C. SHPA Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for Finding rate of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Aechia Kikwanarmongkhon
- By Mitsubishi Electric Thai Auto-Parts Co.,Ltd.(1992.1)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chummanon)
01/04/2026

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Test Report

Request No : W6904041

Report No : 6904-0569

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabanyong, Phraklueng, Rayong 21140**

Sampling Source : Mitsubishi Electric Thai Auto-Parts pu**

Sample No : W 69040193

Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Hiscande Method (SM:5210B)	32.3	≤ 500
Cadmium ³	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux Titrimetric Method (SM:5220C)	16	≤ 150
Copper ³	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3300-Cr B)	< 0.050	≤ 0.25
Lead ³	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1 L, PE 2.0 L, G 1.0 L

Remark : 1) SPP is Wastewater Leach Standard

2) 48 - ISO/IEC 17025:2017 Accredited by TIS, A - ISO/IEC 17025:2017 Accredited by DS5.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3) Miss Apradee Chuen-aroon is Senior Head, Miss Nannaphat Bakhuntad is Technical Management

4) ** - Test Report/Sampling marked Not Accredited. Sampling By Mr. Anchai Kwanvirumongkorn (0-001-9-0014)**

5) ** - These data are non laboratory data

6) 04 Mitsubishi Electric Thai Auto-Parts Co., Ltd. (บริษัท 04)

Examined By : 

(Miss Apradee Chuen-aroon)

(0-001-9-0007)

11/04/2026



บริษัท สยามอีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntad)

(0-001-9-0001)

11/04/2026

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Page 1 of 3

COPY

Test Report

Request No : W6904041

Report No : 6904-0589

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakasong, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts W**
Sample No : W 69040182
Sample Name : Mitsubishi Electric Thai Auto-Parts: Effluent**
Sampling Date : 01/04/2026**
Sampling By : ETC**
Sampling Time : 10:10 AM**
Sampling Method : Grab**
Received Date : 02/04/2026
Tested Date : 02/04/2026 - 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:1112B)	< 0.0010	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH at 25 degree Celsius ⁴		Electrometric Method (SM:4500-H+H)	7.8	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM:2150 B)	21	≤ 35
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM:2540C)	412	< 5000
Total Kjeldahl Nitrogen ⁷	mg/L as N-N	Micro Kjeldahl Method (SM:4500-Norg B)	29	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Neutral; PE 0.5 L (4 Bottle), PE : R L, PE 0.01, 40 L (0.1)

Remark : 1. T1 SPP : Wastewater Levels : Standard

- eg : ISO/IEC 17025:2017 Accredited by TISI, eg : ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WWP, 24th Edition, 2023.
- Miss Apiradee Chuen-arom is Section Head - Miss Nannaphat Bakhunod is Technical Management
- ** = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Aucha Khosuanrangsangkhan (T-003-M-000341)
- ** = These data are not laboratory data.
- EA Mitsubishi Electric Thai Auto-Parts Co., Ltd (L30413) (Page 2)

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-M-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

Approved By : 

(Miss Nannaphat Bakhunod)
(T-003-M-0005)
11/04/2026

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Test Report

Request No. : W6904041

Report No. : 6904-0559

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phraksaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts 40** Sample No. : W 69040182
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent** Sampling Date : 01-04-2026**
Sampling By : ETC** Sampling Time : 10:10 AM**
Sampling Method : Grab** Received Date : 02-04-2026
Tested Date : 02/04/2026 - 10/04/2026 Reported Date : 11-04-2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM.2540D)	22	≤ 200
Total Chromium ²	mg/L as Cr ³	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM.2500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Neutral (PE 0.5 L., 4 Bottle), PE 1 L., PE 2 L., 1x 10 L)

Remark : 1. TSSPPs Wastewater Levels : Standard

2. sig = ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by OSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuenarum is Section Head - Miss Nunnaphat Bakhuntod is Technical Management.
4. * - Test Report/Sampling marked Non Accredited, Sampling By Mr. Asoka Khamsamangkhan 17-004-R-00511*
5. ** = These data are non laboratory data.
6. # Mitsubishi Electric Thai Auto-Parts Co., Ltd. (โรงงาน)

Examined By : 

(Miss Apiradee Chuenarum)
(2-003-R-0001)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(2-003-R-0001)
11/04/2026

Test Report

Request No : W690-1041

Report No : 6904-05K9

Customer : Siam Exsom Industrial Park

Address : 60 Moo 1, Mahayangpurn, Phakdang, Rayong 21140

Sampling Source : Mitsubishi Electric Thai Auto-Parts Co.

Sample No : W 69040182

Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent

Sampling Date : 01/04/2026

Sampling By : ETC

Sampling Time : 10.10 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 10/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-01 B)	2.07	***

Physical Appearance : 1. Sample Wastewater (yellow, slightly SS)

2. Container: Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 3.0 L, G11 C1]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, ALPHA, AWWA, WEF, 19th Edition, 2012
5. Sampling By Mr. Aucha Khwansinmongkhon
6. for Mitsubishi Electric Thai Auto-Parts Co., Ltd. (โรงงาน 2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

By : (Ms. Apichet Chuek-aron)
11/04/2026

Test Report

Request No. : W6904086

Report No. : 6904-0620

Customer : Siam Eastern Industrial Park**
Address : 100 Moo 5 Muayyangnam, Prachadang, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd. (Tyson)*** Sample No. : W 69040323
Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 02-04-2026**
Sampling By : BTC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 03-04-2026
Tested Date : 03/04/2026 - 11/04/2026 Registered Date : 11-04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5212B)	19.6	≤ 500
Carbonium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3130H)	< 0.03	≤ 0.05
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	29	≤ 750
Onflux (Original) ⁴	ADMT	ADMT Weighted Ordinate Spectrophotometric Method (SM 2120F)	36	≤ 360
Color (pH 7.0) ⁵	ADMT	ADMT Weighted Ordinate Spectrophotometric Method (SM 2120F)	11	≤ 300

Physical Appearance : Sample, Wastewater (yellowish, lighty SS)

¹ Container: Normal (PE 0.5 L / 4 Bottle), PE 1.5 L, PE 2.0 L, 4 / 12 L

Remark : 1. All SPS's Wastewater Levels Standard

1. ¹ ² ³ ⁴ ⁵ ⁶ ⁷ ⁸ ⁹ ¹⁰ ¹¹ ¹² ¹³ ¹⁴ ¹⁵ ¹⁶ ¹⁷ ¹⁸ ¹⁹ ²⁰ ²¹ ²² ²³ ²⁴ ²⁵ ²⁶ ²⁷ ²⁸ ²⁹ ³⁰ ³¹ ³² ³³ ³⁴ ³⁵ ³⁶ ³⁷ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴² ⁴³ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷ ⁴⁸ ⁴⁹ ⁵⁰ ⁵¹ ⁵² ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸ ⁵⁹ ⁶⁰ ⁶¹ ⁶² ⁶³ ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ ⁶⁹ ⁷⁰ ⁷¹ ⁷² ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸ ⁷⁹ ⁸⁰ ⁸¹ ⁸² ⁸³ ⁸⁴ ⁸⁵ ⁸⁶ ⁸⁷ ⁸⁸ ⁸⁹ ⁹⁰ ⁹¹ ⁹² ⁹³ ⁹⁴ ⁹⁵ ⁹⁶ ⁹⁷ ⁹⁸ ⁹⁹ ¹⁰⁰ ¹⁰¹ ¹⁰² ¹⁰³ ¹⁰⁴ ¹⁰⁵ ¹⁰⁶ ¹⁰⁷ ¹⁰⁸ ¹⁰⁹ ¹¹⁰ ¹¹¹ ¹¹² ¹¹³ ¹¹⁴ ¹¹⁵ ¹¹⁶ ¹¹⁷ ¹¹⁸ ¹¹⁹ ¹²⁰ ¹²¹ ¹²² ¹²³ ¹²⁴ ¹²⁵ ¹²⁶ ¹²⁷ ¹²⁸ ¹²⁹ ¹³⁰ ¹³¹ ¹³² ¹³³ ¹³⁴ ¹³⁵ ¹³⁶ ¹³⁷ ¹³⁸ ¹³⁹ ¹⁴⁰ ¹⁴¹ ¹⁴² ¹⁴³ ¹⁴⁴ ¹⁴⁵ ¹⁴⁶ ¹⁴⁷ ¹⁴⁸ ¹⁴⁹ ¹⁵⁰ ¹⁵¹ ¹⁵² ¹⁵³ ¹⁵⁴ ¹⁵⁵ ¹⁵⁶ ¹⁵⁷ ¹⁵⁸ ¹⁵⁹ ¹⁶⁰ ¹⁶¹ ¹⁶² ¹⁶³ ¹⁶⁴ ¹⁶⁵ ¹⁶⁶ ¹⁶⁷ ¹⁶⁸ ¹⁶⁹ ¹⁷⁰ ¹⁷¹ ¹⁷² ¹⁷³ ¹⁷⁴ ¹⁷⁵ ¹⁷⁶ ¹⁷⁷ ¹⁷⁸ ¹⁷⁹ ¹⁸⁰ ¹⁸¹ ¹⁸² ¹⁸³ ¹⁸⁴ ¹⁸⁵ ¹⁸⁶ ¹⁸⁷ ¹⁸⁸ ¹⁸⁹ ¹⁹⁰ ¹⁹¹ ¹⁹² ¹⁹³ ¹⁹⁴ ¹⁹⁵ ¹⁹⁶ ¹⁹⁷ ¹⁹⁸ ¹⁹⁹ ²⁰⁰ ²⁰¹ ²⁰² ²⁰³ ²⁰⁴ ²⁰⁵ ²⁰⁶ ²⁰⁷ ²⁰⁸ ²⁰⁹ ²¹⁰ ²¹¹ ²¹² ²¹³ ²¹⁴ ²¹⁵ ²¹⁶ ²¹⁷ ²¹⁸ ²¹⁹ ²²⁰ ²²¹ ²²² ²²³ ²²⁴ ²²⁵ ²²⁶ ²²⁷ ²²⁸ ²²⁹ ²³⁰ ²³¹ ²³² ²³³ ²³⁴ ²³⁵ ²³⁶ ²³⁷ ²³⁸ ²³⁹ ²⁴⁰ ²⁴¹ ²⁴² ²⁴³ ²⁴⁴ ²⁴⁵ ²⁴⁶ ²⁴⁷ ²⁴⁸ ²⁴⁹ ²⁵⁰ ²⁵¹ ²⁵² ²⁵³ ²⁵⁴ ²⁵⁵ ²⁵⁶ ²⁵⁷ ²⁵⁸ ²⁵⁹ ²⁶⁰ ²⁶¹ ²⁶² ²⁶³ ²⁶⁴ ²⁶⁵ ²⁶⁶ ²⁶⁷ ²⁶⁸ ²⁶⁹ ²⁷⁰ ²⁷¹ ²⁷² ²⁷³ ²⁷⁴ ²⁷⁵ ²⁷⁶ ²⁷⁷ ²⁷⁸ ²⁷⁹ ²⁸⁰ ²⁸¹ ²⁸² ²⁸³ ²⁸⁴ ²⁸⁵ ²⁸⁶ ²⁸⁷ ²⁸⁸ ²⁸⁹ ²⁹⁰ ²⁹¹ ²⁹² ²⁹³ ²⁹⁴ ²⁹⁵ ²⁹⁶ ²⁹⁷ ²⁹⁸ ²⁹⁹ ³⁰⁰ ³⁰¹ ³⁰² ³⁰³ ³⁰⁴ ³⁰⁵ ³⁰⁶ ³⁰⁷ ³⁰⁸ ³⁰⁹ ³¹⁰ ³¹¹ ³¹² ³¹³ ³¹⁴ ³¹⁵ ³¹⁶ ³¹⁷ ³¹⁸ ³¹⁹ ³²⁰ ³²¹ ³²² ³²³ ³²⁴ ³²⁵ ³²⁶ ³²⁷ ³²⁸ ³²⁹ ³³⁰ ³³¹ ³³² ³³³ ³³⁴ ³³⁵ ³³⁶ ³³⁷ ³³⁸ ³³⁹ ³⁴⁰ ³⁴¹ ³⁴² ³⁴³ ³⁴⁴ ³⁴⁵ ³⁴⁶ ³⁴⁷ ³⁴⁸ ³⁴⁹ ³⁵⁰ ³⁵¹ ³⁵² ³⁵³ ³⁵⁴ ³⁵⁵ ³⁵⁶ ³⁵⁷ ³⁵⁸ ³⁵⁹ ³⁶⁰ ³⁶¹ ³⁶² ³⁶³ ³⁶⁴ ³⁶⁵ ³⁶⁶ ³⁶⁷ ³⁶⁸ ³⁶⁹ ³⁷⁰ ³⁷¹ ³⁷² ³⁷³ ³⁷⁴ ³⁷⁵ ³⁷⁶ ³⁷⁷ ³⁷⁸ ³⁷⁹ ³⁸⁰ ³⁸¹ ³⁸² ³⁸³ ³⁸⁴ ³⁸⁵ ³⁸⁶ ³⁸⁷ ³⁸⁸ ³⁸⁹ ³⁹⁰ ³⁹¹ ³⁹² ³⁹³ ³⁹⁴ ³⁹⁵ ³⁹⁶ ³⁹⁷ ³⁹⁸ ³⁹⁹ ⁴⁰⁰ ⁴⁰¹ ⁴⁰² ⁴⁰³ ⁴⁰⁴ ⁴⁰⁵ ⁴⁰⁶ ⁴⁰⁷ ⁴⁰⁸ ⁴⁰⁹ ⁴¹⁰ ⁴¹¹ ⁴¹² ⁴¹³ ⁴¹⁴ ⁴¹⁵ ⁴¹⁶ ⁴¹⁷ ⁴¹⁸ ⁴¹⁹ ⁴²⁰ ⁴²¹ ⁴²² ⁴²³ ⁴²⁴ ⁴²⁵ ⁴²⁶ ⁴²⁷ ⁴²⁸ ⁴²⁹ ⁴³⁰ ⁴³¹ ⁴³² ⁴³³ ⁴³⁴ ⁴³⁵ ⁴³⁶ ⁴³⁷ ⁴³⁸ ⁴³⁹ ⁴⁴⁰ ⁴⁴¹ ⁴⁴² ⁴⁴³ ⁴⁴⁴ ⁴⁴⁵ ⁴⁴⁶ ⁴⁴⁷ ⁴⁴⁸ ⁴⁴⁹ ⁴⁵⁰ ⁴⁵¹ ⁴⁵² ⁴⁵³ ⁴⁵⁴ ⁴⁵⁵ ⁴⁵⁶ ⁴⁵⁷ ⁴⁵⁸ ⁴⁵⁹ ⁴⁶⁰ ⁴⁶¹ ⁴⁶² ⁴⁶³ ⁴⁶⁴ ⁴⁶⁵ ⁴⁶⁶ ⁴⁶⁷ ⁴⁶⁸ ⁴⁶⁹ ⁴⁷⁰ ⁴⁷¹ ⁴⁷² ⁴⁷³ ⁴⁷⁴ ⁴⁷⁵ ⁴⁷⁶ ⁴⁷⁷ ⁴⁷⁸ ⁴⁷⁹ ⁴⁸⁰ ⁴⁸¹ ⁴⁸² ⁴⁸³ ⁴⁸⁴ ⁴⁸⁵ ⁴⁸⁶ ⁴⁸⁷ ⁴⁸⁸ ⁴⁸⁹ ⁴⁹⁰ ⁴⁹¹ ⁴⁹² ⁴⁹³ ⁴⁹⁴ ⁴⁹⁵ ⁴⁹⁶ ⁴⁹⁷ ⁴⁹⁸ ⁴⁹⁹ ⁵⁰⁰ ⁵⁰¹ ⁵⁰² ⁵⁰³ ⁵⁰⁴ ⁵⁰⁵ ⁵⁰⁶ ⁵⁰⁷ ⁵⁰⁸ ⁵⁰⁹ ⁵¹⁰ ⁵¹¹ ⁵¹² ⁵¹³ ⁵¹⁴ ⁵¹⁵ ⁵¹⁶ ⁵¹⁷ ⁵¹⁸ ⁵¹⁹ ⁵²⁰ ⁵²¹ ⁵²² ⁵²³ ⁵²⁴ ⁵²⁵ ⁵²⁶ ⁵²⁷ ⁵²⁸ ⁵²⁹ ⁵³⁰ ⁵³¹ ⁵³² ⁵³³ ⁵³⁴ ⁵³⁵ ⁵³⁶ ⁵³⁷ ⁵³⁸ ⁵³⁹ ⁵⁴⁰ ⁵⁴¹ ⁵⁴² ⁵⁴³ ⁵⁴⁴ ⁵⁴⁵ ⁵⁴⁶ ⁵⁴⁷ ⁵⁴⁸ ⁵⁴⁹ ⁵⁵⁰ ⁵⁵¹ ⁵⁵² ⁵⁵³ ⁵⁵⁴ ⁵⁵⁵ ⁵⁵⁶ ⁵⁵⁷ ⁵⁵⁸ ⁵⁵⁹ ⁵⁶⁰ ⁵⁶¹ ⁵⁶² ⁵⁶³ ⁵⁶⁴ ⁵⁶⁵ ⁵⁶⁶ ⁵⁶⁷ ⁵⁶⁸ ⁵⁶⁹ ⁵⁷⁰ ⁵⁷¹ ⁵⁷² ⁵⁷³ ⁵⁷⁴ ⁵⁷⁵ ⁵⁷⁶ ⁵⁷⁷ ⁵⁷⁸ ⁵⁷⁹ ⁵⁸⁰ ⁵⁸¹ ⁵⁸² ⁵⁸³ ⁵⁸⁴ ⁵⁸⁵ ⁵⁸⁶ ⁵⁸⁷ ⁵⁸⁸ ⁵⁸⁹ ⁵⁹⁰ ⁵⁹¹ ⁵⁹² ⁵⁹³ ⁵⁹⁴ ⁵⁹⁵ ⁵⁹⁶ ⁵⁹⁷ ⁵⁹⁸ ⁵⁹⁹ ⁶⁰⁰ ⁶⁰¹ ⁶⁰² ⁶⁰³ ⁶⁰⁴ ⁶⁰⁵ ⁶⁰⁶ ⁶⁰⁷ ⁶⁰⁸ ⁶⁰⁹ ⁶¹⁰ ⁶¹¹ ⁶¹² ⁶¹³ ⁶¹⁴ ⁶¹⁵ ⁶¹⁶ ⁶¹⁷ ⁶¹⁸ ⁶¹⁹ ⁶²⁰ ⁶²¹ ⁶²² ⁶²³ ⁶²⁴ ⁶²⁵ ⁶²⁶ ⁶²⁷ ⁶²⁸ ⁶²⁹ ⁶³⁰ ⁶³¹ ⁶³² ⁶³³ ⁶³⁴ ⁶³⁵ ⁶³⁶ ⁶³⁷ ⁶³⁸ ⁶³⁹ ⁶⁴⁰ ⁶⁴¹ ⁶⁴² ⁶⁴³ ⁶⁴⁴ ⁶⁴⁵ ⁶⁴⁶ ⁶⁴⁷ ⁶⁴⁸ ⁶⁴⁹ ⁶⁵⁰ ⁶⁵¹ ⁶⁵² ⁶⁵³ ⁶⁵⁴ ⁶⁵⁵ ⁶⁵⁶ ⁶⁵⁷ ⁶⁵⁸ ⁶⁵⁹ ⁶⁶⁰ ⁶⁶¹ ⁶⁶² ⁶⁶³ ⁶⁶⁴ ⁶⁶⁵ ⁶⁶⁶ ⁶⁶⁷ ⁶⁶⁸ ⁶⁶⁹ ⁶⁷⁰ ⁶⁷¹ ⁶⁷² ⁶⁷³ ⁶⁷⁴ ⁶⁷⁵ ⁶⁷⁶ ⁶⁷⁷ ⁶⁷⁸ ⁶⁷⁹ ⁶⁸⁰ ⁶⁸¹ ⁶⁸² ⁶⁸³ ⁶⁸⁴ ⁶⁸⁵ ⁶⁸⁶ ⁶⁸⁷ ⁶⁸⁸ ⁶⁸⁹ ⁶⁹⁰ ⁶⁹¹ ⁶⁹² ⁶⁹³ ⁶⁹⁴ ⁶⁹⁵ ⁶⁹⁶ ⁶⁹⁷ ⁶⁹⁸ ⁶⁹⁹ ⁷⁰⁰ ⁷⁰¹ ⁷⁰² ⁷⁰³ ⁷⁰⁴ ⁷⁰⁵ ⁷⁰⁶ ⁷⁰⁷ ⁷⁰⁸ ⁷⁰⁹ ⁷¹⁰ ⁷¹¹ ⁷¹² ⁷¹³ ⁷¹⁴ ⁷¹⁵ ⁷¹⁶ ⁷¹⁷ ⁷¹⁸ ⁷¹⁹ ⁷²⁰ ⁷²¹ ⁷²² ⁷²³ ⁷²⁴ ⁷²⁵ ⁷²⁶ ⁷²⁷ ⁷²⁸ ⁷²⁹ ⁷³⁰ ⁷³¹ ⁷³² ⁷³³ ⁷³⁴ ⁷³⁵ ⁷³⁶ ⁷³⁷ ⁷³⁸ ⁷³⁹ ⁷⁴⁰ ⁷⁴¹ ⁷⁴² ⁷⁴³ ⁷⁴⁴ ⁷⁴⁵ ⁷⁴⁶ ⁷⁴⁷ ⁷⁴⁸ ⁷⁴⁹ ⁷⁵⁰ ⁷⁵¹ ⁷⁵² ⁷⁵³ ⁷⁵⁴ ⁷⁵⁵ ⁷⁵⁶ ⁷⁵⁷ ⁷⁵⁸ ⁷⁵⁹ ⁷⁶⁰ ⁷⁶¹ ⁷⁶² ⁷⁶³ ⁷⁶⁴ ⁷⁶⁵ ⁷⁶⁶ ⁷⁶⁷ ⁷⁶⁸ ⁷⁶⁹ ⁷⁷⁰ ⁷⁷¹ ⁷⁷² ⁷⁷³ ⁷⁷⁴ ⁷⁷⁵ ⁷⁷⁶ ⁷⁷⁷ ⁷⁷⁸ ⁷⁷⁹ ⁷⁸⁰ ⁷⁸¹ ⁷⁸² ⁷⁸³ ⁷⁸⁴ ⁷⁸⁵ ⁷⁸⁶ ⁷⁸⁷ ⁷⁸⁸ ⁷⁸⁹ ⁷⁹⁰ ⁷⁹¹ ⁷⁹² ⁷⁹³ ⁷⁹⁴ ⁷⁹⁵ ⁷⁹⁶ ⁷⁹⁷ ⁷⁹⁸ ⁷⁹⁹ ⁸⁰⁰ ⁸⁰¹ ⁸⁰² ⁸⁰³ ⁸⁰⁴ ⁸⁰⁵ ⁸⁰⁶ ⁸⁰⁷ ⁸⁰⁸ ⁸⁰⁹ ⁸¹⁰ ⁸¹¹ ⁸¹² ⁸¹³ ⁸¹⁴ ⁸¹⁵ ⁸¹⁶ ⁸¹⁷ ⁸¹⁸ ⁸¹⁹ ⁸²⁰ ⁸²¹ ⁸²² ⁸²³ ⁸²⁴ ⁸²⁵ ⁸²⁶ ⁸²⁷ ⁸²⁸ ⁸²⁹ ⁸³⁰ ⁸³¹ ⁸³² ⁸³³ ⁸³⁴ ⁸³⁵ ⁸³⁶ ⁸³⁷ ⁸³⁸ ⁸³⁹ ⁸⁴⁰ ⁸⁴¹ ⁸⁴² ⁸⁴³ ⁸⁴⁴ ⁸⁴⁵ ⁸⁴⁶ ⁸⁴⁷ ⁸⁴⁸ ⁸⁴⁹ ⁸⁵⁰ ⁸⁵¹ ⁸⁵² ⁸⁵³ ⁸⁵⁴ ⁸⁵⁵ ⁸⁵⁶ ⁸⁵⁷ ⁸⁵⁸ ⁸⁵⁹ ⁸⁶⁰ ⁸⁶¹ ⁸⁶² ⁸⁶³ ⁸⁶⁴ ⁸⁶⁵ ⁸⁶⁶ ⁸⁶⁷ ⁸⁶⁸ ⁸⁶⁹ ⁸⁷⁰ ⁸⁷¹ ⁸⁷² ⁸⁷³ ⁸⁷⁴ ⁸⁷⁵ ⁸⁷⁶ ⁸⁷⁷ ⁸⁷⁸ ⁸⁷⁹ ⁸⁸⁰ ⁸⁸¹ ⁸⁸² ⁸⁸³ ⁸⁸⁴ ⁸⁸⁵ ⁸⁸⁶ ⁸⁸⁷ ⁸⁸⁸ ⁸⁸⁹ ⁸⁹⁰ ⁸⁹¹ ⁸⁹² ⁸⁹³ ⁸⁹⁴ ⁸⁹⁵ ⁸⁹⁶ ⁸⁹⁷ ⁸⁹⁸ ⁸⁹⁹ ⁹⁰⁰ ⁹⁰¹ ⁹⁰² ⁹⁰³ ⁹⁰⁴ ⁹⁰⁵ ⁹⁰⁶ ⁹⁰⁷ ⁹⁰⁸ ⁹⁰⁹ ⁹¹⁰ ⁹¹¹ ⁹¹² ⁹¹³ ⁹¹⁴ ⁹¹⁵ ⁹¹⁶ ⁹¹⁷ ⁹¹⁸ ⁹¹⁹ ⁹²⁰ ⁹²¹ ⁹²² ⁹²³ ⁹²⁴ ⁹²⁵ ⁹²⁶ ⁹²⁷ ⁹²⁸ ⁹²⁹ ⁹³⁰ ⁹³¹ ⁹³² ⁹³³ ⁹³⁴ ⁹³⁵ ⁹³⁶ ⁹³⁷ ⁹³⁸ ⁹³⁹ ⁹⁴⁰ ⁹⁴¹ ⁹⁴² ⁹⁴³ ⁹⁴⁴ ⁹⁴⁵ ⁹⁴⁶ ⁹⁴⁷ ⁹⁴⁸ ⁹⁴⁹ ⁹⁵⁰ ⁹⁵¹ ⁹⁵² ⁹⁵³ ⁹⁵⁴ ⁹⁵⁵ ⁹⁵⁶ ⁹⁵⁷ ⁹⁵⁸ ⁹⁵⁹ ⁹⁶⁰ ⁹⁶¹ ⁹⁶² ⁹⁶³ ⁹⁶⁴ ⁹⁶⁵ ⁹⁶⁶ ⁹⁶⁷ ⁹⁶⁸ ⁹⁶⁹ ⁹⁷⁰ ⁹⁷¹ ⁹⁷² ⁹⁷³ ⁹⁷⁴ ⁹⁷⁵ ⁹⁷⁶ ⁹⁷⁷ ⁹⁷⁸ ⁹⁷⁹ ⁹⁸⁰ ⁹⁸¹ ⁹⁸² ⁹⁸³ ⁹⁸⁴ ⁹⁸⁵ ⁹⁸⁶ ⁹⁸⁷ ⁹⁸⁸ ⁹⁸⁹ ⁹⁹⁰ ⁹⁹¹ ⁹⁹² ⁹⁹³ ⁹⁹⁴ ⁹⁹⁵ ⁹⁹⁶ ⁹⁹⁷ ⁹⁹⁸ ⁹⁹⁹ ¹⁰⁰⁰

Examined By : 

(Miss Apiradee Chuen-anom)
ET-001-P-0007
11/04/2026



บริษัท ปรึกษาตะวันออก จำกัด 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntad)
ET-001-P-0103
11/04/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 3

COPY

Test Report

Request No : W 6904086

Report No : 6904-0630

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabangpoom, Phakdang, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd. (โรงงาน สส) Sample No : W 69040323
Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Copper ^E	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 1
Hexavalent Chromium ^A	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ^E	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤ 0.2
Mercury ^E	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 4520B)	< 1.0	≤ 10

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /I SEP's Wastewater Levels Standard

2. §§ = ISO/IEC 17025:2017 Accredited by TISL, A = ISO/IEC 17025:2017 Accredited by JKS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chum-arom is Section Head, Miss Nunnaphat Bakhunt is Technical Management
4. A = Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khawrunmungkhae (C-003-R-0034)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chum-arom)
C-003-R-00077
11/04/2026


บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakhunt)
C-003-R-00055
11/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904066

Report No : 6904-0620

Customer : Siam Faser Industrial Park**
Address : 50 Moo 3 Mabyangpuri, Phakdaeng, Jayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd. (TSAATH 3)** Sample No : W69040123
Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-HL (B))	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550B)	31	<45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM-2540C)	516	≤1000
Total Kjeldahl Nitrogen *	mg/L as NH ₄ -N	Macro Kjeldahl Method (SM-4500-Norg B)	31	≤100
Total Suspended Solids *	mg/L	Filter at 103-105 degree Celsius (SM-2540D)	10	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM-3500-Cr H, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Nalgene, PE 0.5 L / 4 Bottle, PE 1 L, PE 2 L, G 1 L.

Remark : 1. / SEP's Wastewater Level's Standard

2. % = ISO/IEC 17025:2017 Accredited by T.S.I., * = ISO/IEC 17025:2017 Accredited by JSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025,
3. Miss Apradee Chuen-arn is Section Head / Miss Nongphat Bakhintad is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Klwanthumongkorn (0-603-0-0014)
5. ** = These data are non-laboratory data.

Examined By : 

(Miss Apradee Chuen-arn)
(0-603-0-0007)
11/04/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nongphat Bakhintad)
(0-603-0-0005)
11/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6904056

Report No. : 6904-0620

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mubangyuen Phakdaeng, Rayong 21140

Sampling Source : Sam Steel Service Center Public Co., Ltd.(15441W 3) Sample No. : W 69040333

Sample Name : Sam Steel Service Center Public Co., Ltd.(15441W 3) Sampling Date : 03/04/2026

Sampling By : ETC Sampling Time : 11:20 AM

Sampling Method : Grab Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Arsenic Acid Method (SM:4500-PO B)	5.06	***

Physical Appearance : 1 Sample Wastewater (yellowish, slightly SS)

2 Container : Normal [PE 0.5 L (+ Bottle), PE 1.5 L, PE 3.0 L, G I G L]

Remark : 1. T T SLP's Wastewater Level's Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Apich Kowansinmengkhon



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : Ms. Apiradee Chuensoem
11.04.2026

Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท อีวีทีที อีเซียม อีเอฟลูเอ้นท์ จำกัด**
Sample Name : บริษัท อีวีทีที อีเซียม อีเอฟลูเอ้นท์ : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/04/2026 - 11/04/2026

Request No : W6904125
Report No : 6904-0701
Sample No : W 69040436
Sampling Date : 03/04/2026**
Sampling Time : 10:05 AM**
Received Date : 04/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁵	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 5.000
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030, 3120B)	< 0.03	≤ 0.04
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal | PH 0.5 L | 4 Bottle, PE 1.8 L, PE 20 L, G 10 L

Remark : 1./ SET's Wastewater Level's Standard

2. ๔ - 140MEC 17025:2017 Accredited by TISI, ๔ - ISO/IEC 17025:2017 Accredited by DNS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apuradee Chuen-arom is Section Head / Miss Nannaphat Bakkunod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Wichawan Sungsri, ID 3-A-0029)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apuradee Chuen-arom)
(T-H12-M-0007)
11/04/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakkunod)
(T-H13-M-0005)
11/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6904125

Report No. : 6904-0701

Customer : Sam Paden Industrial Park**
Address : 601 Moo 4 Mahayangpoen, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท อีทีซี รีไซเคิล แอนด คอนสตรัคชั่น จำกัด** Sample No. : W69040416
Sample Name : บริษัท อีทีซี รีไซเคิล แอนด คอนสตรัคชั่น : Effluent** Sampling Date : 03/04/2026**
Sampling By : ETC** Sampling Time : 10:05 AM**
Sampling Method : Grab** Received Date : 04/04/2026
Tested Date : 04/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520C)	<1.0	≤1.0
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+H)	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540 C)	420	≤5000
Total Kjeldahl Nitrogen ³	mg/L as N-N	Macro Kjeldahl Method (SM:4500 Norg B)	<5	≤100

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal PE 0.5 L. (4 Bottle), PE 1.5 L. PE 2.0 L. (1 Bottle)

Remark : 1. All SEP's Wastewater Levels Standard

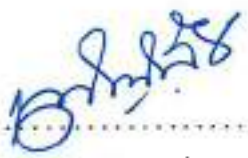
1. ¹ - ISO/IEC 17025:2017 Accredited by TISI, ² - ISO/IEC 17025:2017 Accredited by USG
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 24th Edition, 2023.
2. Miss Apiradee Chuenarum is Section Head, Miss Nannaphat Bakhunt is Technical Manager.
3. * - Test Report Sampling marked Not Accredited Sampling By Mr. Wichawan Singa (3-003-F-0029)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarum)
(3-003-F-11017)
11/04/2026



บริษัท อีทีซี รีไซเคิล แอนด คอนสตรัคชั่น จำกัด

By : 

(Miss Nannaphat Bakhunt)
(3-003-F-00051)
11/04/2026

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Test Report

Request No : W6904125

Report No : 6904-070

Customer : Siam Eastern Industrial Park**
Address : At Mine & Manyangoom, Phrakong, Rayong 21140**
Sampling Source : บริษัท อีทีซี คอนสัลติ้ง แอนด์ เอนจิเนียริ่ง จำกัด** Sample No : W 69040136
Sample Name : บริษัท อีทีซี คอนสัลติ้ง แอนด์ เอนจิเนียริ่ง Effluent** Sampling Date : 04/04/2026**
Sampling By : ETC** Sampling Time : 10:05 AM**
Sampling Method : Grab** Received Date : 04/04/2026
Tested Date : 04/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/l	Method 101-105 degree celcius (SM 2540B)	< 5	≤ 200
Trivalent Chromium ²	mg/l as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500-Cr-B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (lightly SS)
2 Container Normal (PE 0.5 L, 4 Bottle), PE 1 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SPPs Wastewater Levels Similar!

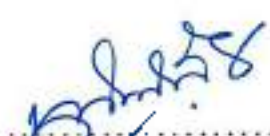
1. (S) = ISO-IEC 17025:2017 Accredited by TISI, (N) = ISO-IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
3. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Watchawan Singha (T-003-N-00294)
4. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arom)
(T-003-N-00077)
11-04-2026



บริษัท อีทีซี คอนสัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-N-00053)
11-04-2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904125

Report No : 6604-0701

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongpura, Muakdang, Rayong 21140

Sampling Source : บริษัท อาร์ทพีดี ดีไซน์ บกเคเอ็มเอช จำกัด

Sample No : W 69040436

Sample Name : บริษัท อาร์ทพีดี ดีไซน์ บกเคเอ็มเอช : ETOX

Sampling Date : 03/04/2026

Sampling By : ETC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 04/04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L. PO_4^{3-}	Ascorbic Acid Method (SM 4500- P B)	< 0.15	***

Physical Appearance : Sample - Wastewater (lightly SS)

2. Container : Normal [PEG 5 L (4 Bottle), PE 1 X L, PE 2 X L, G 10 L]

Remark : 1. All SPPs Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Wiratwan Sirgon



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arum)

11/04/2026

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Test Report

Request No : W6904086

Report No : 6904-0674

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Malyangpura, Paoklaeng, Rayong 21140**

Sampling Source : Asumitech and Hayashi (Thailand) Co., Ltd.**

Sample No : W 69040827

Sample Name : Asumitech and Hayashi (Thailand) : Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 11.30 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	11.7	≤ 300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3170B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁵	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	76	≤ 750
Copper ⁶	mg/L	Threshol, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.07	≤ 2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.23
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.05	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (yellowish, highly NS)

2. Container: Normal (PH 11.1, 4 Bottle), PE 1 & L, PE 2, 0 L, G 1, 0 L

Remark : 1. O/SPP: Wastewater Levels: Standard

2. Q = ISO/IEC 17025:2017 Accredited by TISI A 150/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WEF, 24th Edition, 2023.

3. Miss Apinadee Chuen-arom is Section Head / Miss Nuraupha Bakhunod is Technical Management.

4. * = Test Report/Sampling method Not Accredited, Sampling By: Mr. Ancha Khwan-sirirongkhun (D-003-R-0674)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apinadee Chuen-arom)
(T-005-Y-0007)
11/04/2026



วิจิตร อธิพันธ์โพธิ์ทอง

Approved By : 

(Miss Nuraupha Bakhunod)
(T-001-R-0005)
11/04/2026

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Test Report

Request No : W6904066

Report No : 6604-0624

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangpuru, Phraklaeng, Rayong 21140**
Sampling Source : Assumitech and Hayuchi (Thailand) Co.Ltd.** Sample No : W 69040327
Sample Name : Assumitech and Hayuchi (Thailand) : Effluent** Sampling Date : 02/04/2026**
Sampling By : ETC** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 03/04/2026
Tested Date : 03/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 5112B)	< 0.0001	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5120B)	< 3.0	≤ 10
pH (at 25 degree celsius) ⁴		Electrometric Method (SM 4500-H+H)	7.1	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM 2540B)	32	< 45
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree celsius (SM 2540C)	427	≤ 3000
Total Kjeldahl Nitrogen ⁷	mg/L as N	Macro Kjeldahl Method (SM 4500-Norg B)	21	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Consistent : Normal (PH 6.5 L, 4 Brite), PL 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SEP's Wastewater Levels Standard

1. g = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by OSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (T-G03-R-0034)**
4. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arum)
(T-G03-R-0007)
11/04/2026



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Approved By :

(Miss Nunnaphat Bakhuntad)
(T-G03-R-0005)
11/04/2026

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Test Report

Request No : W6904086

Report No : 6901-0624

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Pluekding, Rayong 21140**

Sampling Source : Asamitech and Hayashi (Thailand) Co Ltd**

Sample No : W 69040327

Sample Name : Asamitech and Hayashi (Thailand) Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETC**

Sampling Time : 11:55 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM:2540D)	13	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 Cr B, 1120H)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (ye lowish, lightly SS)

2. Container : Normal, PE 0.5 L, 4 Bottle, PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 STEP's Wastewater Level Standard

2. % - ISO/IEC 17025:2017 Accredited by TISI, % - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apradee Chuen-zom is Section Head, Miss Nunnaphat Bakhunthod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By: Mr. Asichu Kawansammangkhan (P-003-P-0014)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-zom)
(2-003-P-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphat Bakhunthod)
(2-003-P-0005)
11/04/2026

WEBSITE: ETC1992.COM
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Test Report

Request No. : W69E4086

Report No. : 6903-0524

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayungpurn, Phraklaeng, Rayong 21140

Sampling Source : Asumitech and Hayakha (Thailand) Co., Ltd.

Sample No. : W A90461327

Sample Name : Asumitech and Hayakha (Thailand) : Effluent

Sampling Date : 02/04/2026

Sampling by : ETC

Sampling Time : 11:55 AM

Sampling Method : Grab

Received Date : 04/04/2026

Tested Date : 05/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	1.99	***

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G.L.G.)

Remark : 1) T-SPP's Wastewater Levels Standard

2) ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3) Parameter Outside The Scope of The Registration of Department of Industrial Works

4) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5) Sampling By Mr. Aocha Khwansinwongkhan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : Miss Apiradee Chuen-aron
11/04/2026

Test Report

Request No. : TW 69040141

Report No. : 6904-0601

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkorn, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท ก้าวไกล (ประเทศไทย) จำกัด** Sample No. : W 69040114
Sample Name : บริษัท ก้าวไกล (ประเทศไทย) จำกัด Effluent** Sampling Date : 01/04/2026**
Sampling By : ETC** Sampling Time : 10:00 AM**
Sampling Method : Grab** Received Date : 02/04/2026
Tested Date : 02/04/2026 - 11/04/2026 Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	42.6	≤ 500
Carbonium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120D)	< 0.01	≤ 0.01
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5110C)	174	≤ 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	< 0.03	≤ 2
Sekavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, J120B)	< 0.01	≤ 0.1

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 1 L, 1 L Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. All SFPs Wastewater Levels : Standard

2. ¹⁾ μ = ISO/IEC : 17025:2017 Accredited by TIS, ²⁾ μ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003

3. Miss Apiradee Chuekwan is Section Head, Miss Nunnaphat Bakhantol is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwanjirongkhith (C-COS-0-00141)*

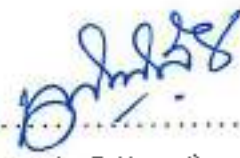
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuekwan)
(C-0013-0-00117)
11/04/2026



บริษัท อีทีซี 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhantol)
(C-0013-0-00115)
11/04/2026

REPORTED THIS, REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904041

Report No : 16904-0601

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahachulalongkornrajavidyalaya, Rayong 21140**
Sampling Source : บริษัท เอนเนอร์ยี่ (ประเทศไทย) จำกัด**
Sample Name : บริษัท เอนเนอร์ยี่ (ประเทศไทย) จำกัด (โรงงาน)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2026 - 10/04/2026
Sample No : W 69040194
Sampling Date : 01/04/2026**
Sampling Time : 11:00 AM**
Received Date : 02/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1631B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	4.5	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500 H ⁺ B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	22	≤45
Total Dissolved Solids *	mg/L	Filter at 180 degree Celsius (SM 2540C)	646	≤3000
Total Kjeldahl Nitrogen *	mg/L as N by N	Major Kjeldahl Method (SM 4500-Norg N)	82	≤100

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)
2. Container: Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PL 2.0 L, G 10 L

REMARK : 1. All SFDs Wastewater Levels Standard

1. % = (ISO/IEC 17025:2017) Accredited by TIS1. * = (ISO/IEC 17025:2017) Accredited by DSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apinadee Chien-aroon is Section Head, Miss Nonnaphat Bakhuntod is Technical Management
4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Aocha Khwansirimmungkha (T-001-R-0014)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apinadee Chien-aroon)
(T-001-R-0007)
11/04/2026



บริษัท วัฒนวิทย์ไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nonnaphat Bakhuntod)
(T-001-R-0008)
11/04/2026

REFERENCE: TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Sam Eastern Industrial Park**

Address : 50 Moo 3 Mabyangpura, Phrakdaeng, Rayong 21140**

Sampling Source : บริษัท กาสิต (ประเทศไทย) จำกัด**

Sample Name : บริษัท กาสิต (ประเทศไทย) จำกัด Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/04/2026 - 10/04/2026

Request No : W 69040141

Report No : 6904-0601

Sample No : W 69040194

Sampling Date : 01/04/2026**

Sampling Time : 10:00 AM**

Received Date : 02/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM 2540D)	31	≤ 300
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Asgenion Direct ICP Method, Filtration, Colorimetric Method:Calculation (SM 3500 -Cr B, 3170B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Neutral (PF 0.5 L, 4 Bottel), PE 1 L, PE 2.0 L, G 1.0 L)

REMARK : 1. All SPP & Wastewater Levels Standard

2. ¹ = ISO/IEC 17025:2017 Accredited by TIS, ² = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arun is Senior Head, Miss Nunnaphat Bakkhantač is Technical Management.

4. ⁴ = Test Report/Stamp not marked Not Accredited. Sampling By Mr. Aselia Kwansamangkhan (13-003-A-0014)**

5. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arun)
(13-003-A-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantač)
(13-003-A-0003)
11/04/2026

Test Report

Request No. : W/6904043

Request No. : 6904-0601

Customer : Sam Eastern Industrial Park

Address : 663 หมู่ 11 Mahasarakham Phrasaeng, Rayong 21140

Sampling Source : บริษัท อีสเทิร์น (ประเทศไทย) จำกัด

Sample No. : W/6904043

Sample Name : บริษัท อีสเทิร์น (ประเทศไทย) จำกัด Effluent

Sampling Date : 11/04/2026

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/l as P	Ascorbic Acid Method (SM:4500-P B)	6.90	***

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)

2. Container : Normal | PE 1 L, (4 Bottle), PE 1.8 L, PE 2.0 L, C 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for Ending ratio of bacterias
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2015
5. Sampling By Mr. Aocha Khwanvongkarn



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apinlee Chuen-arn)
11/04/2026

REPORTING MUST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No : W6940309

Report No : 6904-0627

Customer : Sam Eastern Industrial Park**

Address : 68 Moo 3 Mabyangpore, Phrasadang, Rayong 21140**

Sampling Source : Benklar Limited**

Sample No : W 69040330

Sample Name : Benklar Limited Effluent**

Sampling Date : 02/04/2026**

Sampling By : ETI**

Sampling Time : 10:25 AM**

Sampling Method : Grab**

Received Date : 03/04/2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.1	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	47	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal, PE 0.5 L (4 Bottle), PE 1 KL, PE 200 L, G 1.0 L

Remark : 1. 1 SEP's Wastewater Levels Standard

2. m = ISO/IEC 17025:2017 Accredited by TIS, n = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphai Bakkhantoc is Technical Management.

4. * = Test Report/Sampling checked Not Accredited, Sampling By Mr. Anut Kluwankirimeangkhan (12-003-N-20141)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(12-003-N-0001)
11/04/2026



บริษัท อีสานไทยคंसัลติง จำกัด

Approved By : 

(Miss Nunnaphai Bakkhantoc)
(12-003-N-0005)
11/04/2026

REPORTED TEST AFTER 100 WORKING SAMPLES ONLY
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Page 1 of 3

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Test Report

Request No. : W6901082

Report No. : M004-0627

Customer : Siam Eastern Industrial Park**

Address : 60 Minn 3 Mahayangpur., Phraklaeng., Rayong 21143**

Sampling Source : Ecobloc Limited**

Sample No. : W 69040330

Sample Name : Ecobloc Limited : ERMux**

Sampling Date : 02-04-2026**

Sampling By : LTC**

Sampling Time : 0 25 AM**

Sampling Method : Grap**

Received Date : 03-04-2026

Tested Date : 03/04/2026 - 11/04/2026

Reported Date : 11-04-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor, Atomic Absorption Spectrometric Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 1631B)	< 1.0	≤ 10
pH (at 25 degree celsius)**		Electrometric Method (SM 4500-H+H)	7.9	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2540 H)	34	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree celsius (SM 2540C)	1,506	≤ 5000
Total Kjeldahl Nitrogen ⁵⁾	mg/L as N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 1000

Physical Appearance : 1 Sample : Wastewater (yellowish, light'y SS)

2 Container : Normal PE 5 L. / 4 Bottle, 2L 1.8 L. PE 2.0 L. G 100 L.

Remark : 1. /1 SEP : Wastewater Limit Standard

2. ④ = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-areon is Section Head, Miss Nongphat Bakhuntod is Technical Management

4. * Test Report Sampling marked Not Accredited, Sampling By Mr. Aecha Khwanwongkham (0-003-8-0034)*

5. ** = These data are not laboratory data.

Examined By :

(Miss Apiradee Chuen-areon)
(0-003-8-0007)
11/04/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nongphat Bakhuntod)
(0-003-8-0009)
11/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 2 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 40 Moo 3 Mabvongpurn, Phukdaeng, Rayong 21140**

Sampling Source : Eoabur Limited**

Sample Name : Eoabur Limited : Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 03/04/2026 - 11/04/2026

Sample No : W 69040320

Sampling Date : 03/04/2026**

Sampling Time : 10:25 AM**

Received Date : 03/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103±0.5 degree Celsius (SM 2540B)	20	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Extraction, Colorimetric Method; Calculation (SM 2550 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal, PE 0.5 L [4 Bottle], PE 1.8 L, PE 7.0 L, G 10 L.

Remark : 1./1 SEP's Wastewater Levels Standard

1. ¹ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuenaram is Sector Head / Miss Nureapha Bachantad is Technical Management.
3. * = Test Report/Sampling checked Not Accredited, Sampling By Mr. Ancha Khwensinmungkhen (11-003-9-0554)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenaram)
(11-003-9-0107)
11/04/2026



วิรัตน์ ใจพิพัฒน์ (Vithan Jaipitaporn)

Approved By : 

(Miss Nureapha Bachantad)
(11-003-9-0013)
11/04/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904066

Report No : 6904 0607

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Maoyangpam, Phrakdaeng, Rayong 21140

Sampling Source : Pachana Limited

Sample No : W 69040530

Sample Name : Pachana Limited Effluent

Sampling Date : 02/04/2026

Sampling By : HIC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 03/04/2026

Tested Date : 04/04/2026 - 11/04/2026

Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphate as P	mg/L as P	Ascorbic Acid Method (SM:4500-TP B)	0.28	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L [+ Bottle], PE 1.8 L, PE 10 L, 5/10 L)

Remark : 1. HICP, Wastewater Facility Standard

- ***means no standard level. If we analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration or Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
- Sampling By Mr. Aacha Khwansirimengkhan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
11/04/2026

REPORTED TEST RESULT DO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : ET-040623

Report No. : ET03-0150

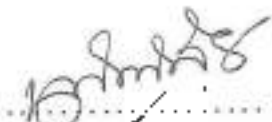
Customer : Siam Cushi Manufacturing Co., Ltd.**
Address : Moo 3 Maevangpoom, Phrakdamp, Rayong 21431**
Sampling Source : Siam Cushi Manufacturing Co., Ltd. (S44010)** Sample No. : W-00041553
Sample Name : Effluent Random** Sampling Date : 22-04-2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 23-04-2026
Tested Date : 23-04-2026 - 23-04-2026 Reported Date : 01-05-2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Manbrane Fixoxide Method (SM-5210B)	< 2.0	≤ 5.00
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM-5220C)	81	≤ 750
Nitrate ³	mg/L as NO_3^- -N	Dissolution Cadimetric Method (SM-4500- NO_3^- -C, E)	< 0.020	≤ 0.2
Hexavalent Chromium ⁴	mg/L as Cr^{6+} -Cr	Filtration, Colorimetric Method (SM-3500-Cr B)	< 0.020	≤ 0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3100B, 3-20B)	< 0.03	≤ 0.2
Mercury ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3100B, 3-20B)	0.2	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE Bag : 1.5 Barrel, PE Bag : 1, 0.5 L)

- Remark : 1. TSP : Wastewater Levels : Similar
2. (a) ISO/IEC 17025:2017 Accredited by TUE, (b) ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2017.
3. Miss Apiradee Chueyarnon is Senior Head, Miss Nuanphat Bakhunad is Technical Management.
4. * : Test Report Sampling marked Not Accredited, Sampling By Mr. Songpon Phawnan (T-057-B-00151)*
5. ** : These data are non laboratory data.

Examined By : 
(Miss Apiradee Chueyarnon)
(T-013-B-00037)
04/05/2026


Approved By : 
(Miss Nuanphat Bakhunad)
(T-001-B-00033)
04/05/2026

Test Report

Request No. : W6-RM525

Report No. : 6802-0170

Customer : Siam Goshi Manufacturing Co., Ltd.**
Address : 601/11 Moo 11 Mahayongkorn, Phrasang, Bangkok 11140**
Sampling Source : Siam Goshi Manufacturing Co., Ltd. (Factory)** Sample No. : W 68041551
Sample Name : Effluent Random** Sampling Date : 22.04/2026**
Sampling By : ETC** Sampling Time : 10.45 AM**
Sampling Method : Grab** Received Date : 22.04/2026
Tested Date : 22/04/2026 - 30/04/2026 Registered Date : 04.05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Oil and Grease ²⁾	mg/L	Liquid Liquid Partition-Gravimetric Method (SM-2520B)	5.7	< 10
pH (at 25 degree Celsius) ³⁾		Electrometric Method (SM-4500 -H-B)	7.8	5.5-9.0
Temperature ³⁾	°C	Laboratory and Field Method (SM-2520B)	17	< 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM-2540C)	1,794	< 3,000
Total Kjeldahl Nitrogen ⁵⁾	mg/L as N _T	Macro Kjeldahl Method (SM-4500 -Norg B)	0.5	≤ 1.00
Total Suspended Solids ⁶⁾	mg/L	Dried at 105-105 degree Celsius (SM-2540D)	15	< 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal, PE 0.5 L - 3 Bottle | PE 1.0 L, PE 1.5 L, G 1.0 L

Remarks : 1. L1/SPP's Wastewater Levels Standard

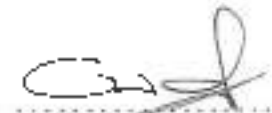
2. 4. (ISO/IEC) 17025:2017 Accredited by (TSE) 4. (ISO) 16001:2015 Accredited by (DAS)

SM = Standard Methods for the Examination of Water and Wastewater (APHA, AWWA, WEF 24th Edition, 2023)

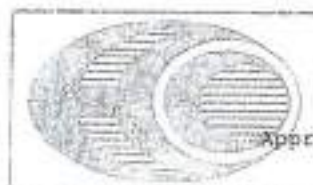
1. Miss Apiradee Chuen-arn is Senior Head / Miss Nunnapha Bakkhantak is Technical Management.

4. ** = Test Report Sampling marked Not Accredited / Sampling By Mr. Songphon Phrasang (0-2626-790161)**

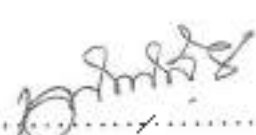
5. ** = These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-arn)
(1-002-01-002)
04.05-2026



ETC Thailand - Bangkok - Office

Approved By : 

(Miss Nunnapha Bakkhantak)
(1-002-01-002)
14.05-2026

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THIS REPORT SHALL NOT BE REPRODUCED EXCEPT BY ETC
WITHOUT THE WRITTEN APPROVAL OF ETC
Page 2 of 4

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Test Report

Request No : W6994321

Report No : 0405-0120

Customer : Siam Cishu Manufacturing Co., Ltd.**
Address : 60/14 Moo 1 Mabyangpura, Phrakong, Rayong 2140**
Sampling Source : Siam Cishu Manufacturing Co., Ltd. (34311-1)** Sample No : W 6904353
Sample Name : Effluent, Random** Sampling Date : 23-04-2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 23-04-2026
Tested Date : 23-04-2026 + 30/04/2026 Reported Date : 04-05-2026

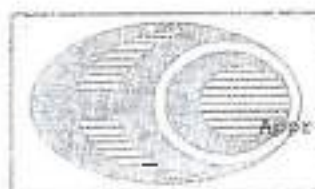
Parameter	Unit	Method	Result	Standard
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, 0.45 micron Method: Calculation (SM 15000 -Cr R, 3176B)	0.06	≤ 0.3*

Physical Appearance : 1. Sample Wastewater: Flow, slightly SS
2. Container: Normal | PH 0.5-1.1 ~ Acidic, PE, LUT, PE, (ST, G, LUT)

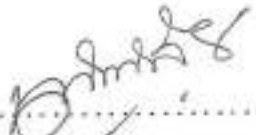
- Remark : 1. All SPS's Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TSI, @ = ISO/IEC 17025:2017 Accredited by DSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
3. Miss Apiradee Chuech-on is Section Head, Miss Nannapa Bakhirand is Technical Manager
4. * - Test Report Sampling marked has Accredited, Sampling By Mr. Sangpan Phiwon (1-003-A-0016)*
5. ** - These data are from laboratory data

Examined By : 

(Miss Apiradee Chuech-on)
(1-003-A-0020)
04/05/2026



(Mr. Sangpan Phiwon)
(1-003-A-0016)

Approved By : 

(Miss Nannapa Bakhirand)
(1-003-A-0020)
04/05/2026

APPROVED BY ORDER TO SUBMITTING SAMPLES ONLY
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WITHOUT THE MASTER APPROVAL LABORATORY
Page 1 of 1

COPY

Test Report

Request No. : W690455

Report No. : 6905-016

Customer : Siam Glass Manufacturing Co., Ltd.**
Address : 66/34 Moo 3 Mabyangpuri, Phrakdang, Rayong 21140**
Sampling Source : Siam Glass Manufacturing Co., Ltd. (Factory)** Sample No. : W 69041553
Sample Name : Effluent, Random** Sampling Date : 22/04/2026**
Sampling By : ETI** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 23/04/2026
Tested Date : 23/04/2026 - 30/04/2026 Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Chloride ⁴⁾	mg/L as Cl ₂	Argentometric Method ISM 4500-Cl- D1	164	≤ 20000
Hydrogen Sulfide*	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 S ₂ - F1)	≤ 0.53	≤ 5
Total ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM: 8030C 3120B)	0.18	≤ 0
Phosphorus ⁶⁾	mg/L as P	Ascorbic Acid Method ISM 4500-P B1	0.16	***

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal (PE 0.5 L, 5 Bottles), PE 1.0 L, PE 1.5 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. @ = ISO-IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Nunnapha Bakhantak is Technical Management.

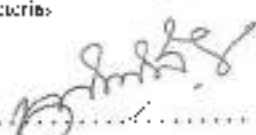
4. * = Test Report/Sampling method Not Accredited, Sampling By Mr. Songpon Phrasuan *

5. ** = These data are non-laboratory data/Parameter (Outside The Scope of The Registration of Department of Industrial Works)

6. *** means no standard level, Have to analyze this parameter into the Wastewater for finding rate of bacteria



Miss Nunnapha Bakhantak

Examined By : 

(Miss Nunnapha Bakhantak)
04/05/2026

Test Report

Request No. : R-0001516

Request No. : 6005-0159

Customer : Siam Goshi Manufacturing Co. Ltd.**
Address : 80/54 Moo 5 Mahayangpur, Phrakdang, Rayong 21142**
Sampling Source : Siam Goshi Manufacturing Co. Ltd (19440) ** Sample No. : W-0004-002
Sample Name : Effluent Random** Sampling Date : 22/04/2026**
Sampled By : S.C.** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 23/04/2026
Tested Date : 23/04/2026 - 30/04/2026 Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	21.2	≤ 300
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	92	≤ 750
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520-B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ⁶		Electrometric Method (SM 4500-H+&B)	7.5	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2540-B)	30	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM 2540C)	384	≤ 3000
Total Kjeldahl Nitrogen ⁹	mg/L as N (g N)	Macro-Kjeldahl Method (SM 4500-Norg-5)	13	≤ 100

Physical Appearance : 1. Sample : Wastewater (y-flow, lighty SS)
2. Container : Neutral, PE (0.5 L), 5 (1000), PE (1.0 L), PE (5 L), C (0.0 L)

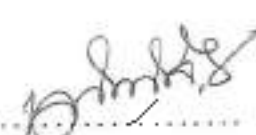
Remarks : 1. 0.0 BOD, Wastewater Leach Standard

1. TSI - TSI/THC 17025:2017 Accredited by TISI, TSI - ISO/IEC 17025:2017 Accredited by DSS.
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2017.
3. Miss Apiradee Chuen-arn : Section Head / Miss Namsaporn Bakhunthod is Technical Management.
4. * - Test Report sampling marked Not Accredited, Sampling By Mr. Songpran Phrasuan (T-902) (01/01/26)
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arn)
15 003-0-00071
04-05-2026



Approved By : 

(Miss Namsaporn Bakhunthod)
15 003-0-00071
04-05-2026

Test Report

Request No. : W0914326

Report No. : 5503-0157

Customer : Sam Goshi Manufacturing Co. Ltd.**
Address : 501/44 Moo 3 Mueangson, Phakdong, Rayong 21140**
Sampling Source : Sam Goshi Manufacturing Co. Ltd. (5544 14 13)** Sample No. : W 69141554
Sample Name : Effluent: Raincom** Sampling Date : 22-04/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 23-04/2026
Tested Date : 23/04/2026 - 30/04/2026 Reported Date : 04-05/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids [#]	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	15	≤ 300

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal / PH 6.5 L / 5 Bottle / PH 10 L / PE / #1, G 10 L

Remark : 1. All SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2013 Accredited by TISI # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuen-arom : Section Head / Miss Nannaphat Bakhuric : Technical Management

4. ** = Test Report Sampling marked Not Accredited. Sampling By Mr. Sengpen Phiwuan (T-003-0-0163)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(T-001-0-0307)
04/05/2026



Approved By :

(Miss Nannaphat Bakhuric)
(T-001-0-0005)
04/05/2026

REPORTING UNIT REFERS TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6904554

Report No : 6905-0169

Customer : Siam Goshu Manufacturing Co., Ltd

Address : 69154 Moo 3 Mabyangsom, Phueklong Rayong 21140

Sampling Source : Siam Goshu Manufacturing Co., Ltd (S111M, 2)

Sample No : W 6904554

Sample Name : Effluent Random

Sampling Date : 22/04/2026

Sampling By : FTC

Sampling Time : 10:55 AM

Sampling Method : Grab

Received Date : 23/04/2026

Tested Date : 23/04/2026 - 30/04/2026

Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Hydrogen Sulfide	mg/L as H_2S	ZnS Precipitation, Inductance Method (SM:4500 S_2^- -P)	<0.55	≤1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	1.76	---

Physical Appearance : 1 Sample: Wastewater (yellow, slightly SS)

2 Container: Nema-1 PH & SL (5 Bottle), PE 10L, PH & SL, G 1.0 L

Remarks : 1.1 SEP's Wastewater Levels Standard

2. Noting no standard level. Have to analyze this parameter into the Wastewater for finding trace of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Songpon Phruwan



ผู้ตรวจวิเคราะห์ผล : Mr. Songpon

Examined By :

(Miss Apiradee Chuenaron)

04/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : W6904327

Report No : 6905-078

Customer : Anumize (Thailand) Co., Ltd.**
Address : 601 Moo 1, Maeyangpoo Phakhaeng, Rayong 21140**
Sampling Source : Anumize (Thailand) Co., Ltd.**
Sample Name : Effluent Random**
Sampling By : FTC**
Sampling Method : Grab**
Tested Date : 23/04/2026 - 30/04/2026
Sample No : W-6904355
Sampling Date : 22/04/2026**
Sampling Time : 0:35 AM**
Received Date : 23/04/2026
Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test Membrane Hatchard Method (SM 5210B)	3.4	≤300
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	≤40	≤750
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 8300-Cr H)	<0.050	≤0.25
Oil and Grease ⁶	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	<10	≤10
pH (at 25 Degree Celsius) ⁷		Electrometric Method (SM 4500- H ⁺ B)	7.4	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2550 B)	30	≤45
Total Dissolved Solids ⁸	mg/L	Trayed at 180 Degree Celsius (SM 2540C)	418	≤3000

Physical Appearance : 1. Sample - Wastewater (yellow, slightly SS)

2. Container - Normal (PHOS L) = 300 mL, PHOS L, PHOS L, G = 10 L

Remark : 1. FTSE's Wastewater Level 5 Standard

2. ISO 9001:2015 Accredited by TIS, ISO 14001:2015 Accredited by SGS,

SM - Standard Methods for the Examination of Water and Wastewater - APHA, AWWA, WEF 24th Edition, 2023.

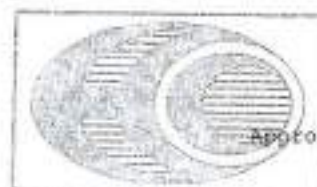
4. Miss Apiradee Chuenchorn is Section Head, Miss Nantarat Bakhunt is Technical Management.

4. * - Test Report Sampling method Not Accredited, Sampling By Mr. Sengpon Pleamun (13-001-R-0015)*

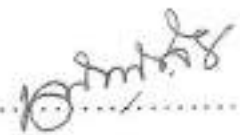
5. ** - These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuenchorn)
(13-001-R-0007)
04/05/2026



Chief Executive Officer (Signature)

Approved By : 

(Miss Nantarat Bakhunt)
(13-001-R-0005)
04/05/2026

Test Report

Request No : W690-1217

Report No : 6905-0168

Customer : Asumit (Thailand) Co., Ltd.**
Address : 50/1 Moo 3, Mahayangpoom Phrakdeang, Rayong 21140**
Sampling Source : Asumit (Thailand) Co., Ltd.** Sample No : W 69041555
Sample Name : Effluent: Kandum** Sampling Date : 22/04/2026**
Sampling By : KPL** Sampling Time : 0.25 AM**
Sampling Method : Grab** Received Date : 23/04/2026
Tested Date : 23/04/2026 - 30/04/2026 Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method ISM 4500-Norg B)	< 5	≤ 100
Total Suspended Solids *	mg/L	Dried at 101-105 degree Celsius ISM 2540D)	7	≤ 2000
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion Direct ICP Method, Filtration Columnetric, Method, Calcium (SM, 1501 -Cr D, 3120B)	0.01	≤ 0.75
Zinc *	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3010- 3120B)	0.05	≤ 5

Physical Appearance : Sample Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L, 1 Bottle), PE 1.0 L, PE 1.5 L, G 1.0 L

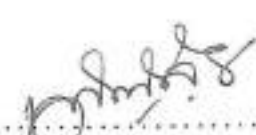
Remark : 1. V/SRP's Wastewater Levels Standard

2. @ = ISO-IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by OSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-anom is Senior Head & Miss Nunnaphat Rukhanta is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Soraporn Phawuan (T-003-K-001-S)*
5. ** = These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-anom)
(T-003-K-003-1)
04/05/2026



Approved By : 

(Miss Nunnaphat Rukhanta)
(T-003-K-0005)
04/05/2026

REPORTED TIME REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : W6904007

Report No : 6605-0168

Customer : Aluminix (Thailand) Co.,Ltd.**
Address : 61/1 Moo 3, Mahayangpatt Phrasaeng, Rayong, 21140**
Sampling Source : Aluminix (Thailand) Co.,Ltd.** Sample No : W69041333
Sample Name : Effluent Random** Sampling Date : 23.04.2025**
Sampling By : ETC** Sampling Time : 10:25 AM**
Sampling Method : Grab** Received Date : 23.04.2025
Tested Date : 23.04.2025 - 30.04.2025 Reported Date : 04.05.2025

Parameter	Unit	Method	Result	Standard ¹
Chloride ¹	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl- B)	144	≤2000
Hydrogen Sulfide ²	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500-H ₂ S- f)	< 0.53	≤5
Iron ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000-Fe, J100R)	0.25	≤10
Phosphorus ²	mg/L as P	Ascorbic Acid Method, (SM:4500-P B)	0.26	***
Surface Active (LAS) ²	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5340-1)	< 0.40	≤30

Physical Appearance : 1 Sample - Wastewater (yellow, highly SS)

2 Container : Normal (PL 0.5 L / 4 Bottle) P3 (0.1 L), PF (0.1 L), GL (0.1 L)

Remark : 1 / SEP: Wastewater Levels : Standard

2 @ : ISO-IEC 17025:2017 Accredited by TSC, & ISO/IEC 17025:2017 Accredited by TSC.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Nunnaphat Bakhunee is Technician Management.

4. * = Test Report Sampling method Not Accredited, Sampling By Mr. Songpun Phrasan *

5. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

6. *** means no standard exist, I have to get you this parameter into the Wastewater for finding cause of bacteria.



(Miss Nunnaphat Bakhunee)
04.05.2025

Test Report

Request No. : W6904134

Report No. : 6105-01.1

Customer : Udon Agro Parts Manufacturing Co., Ltd.**
Address : 61075 Moo 4, Mahasarakham, Phrasaeng, Rawang 21140**
Sampling Source : Udon Agro Parts Manufacturing Co., Ltd.** Sample No. : W 69041352
Sample Name : Effluent: Random** Sampling Date : 22-04-2026**
Sampling By : A.F.C.** Sampling Time : 9:20 AM**
Sampling Method : Grab** Received Date : 23-04-2026
Tested Date : 23-04-2026 - 30-04-2026 Reported Date : 04-05-2026

Parameter	Unit	Method	Result	Standard ¹
pH (at 25 Degree Celsius)**		Electrometric Method (SM 1909-47-01)	6.7	6.5-9.0
Temperature *	°C	Laboratory and field Method (SM 2150 B)	33	≤ 43
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	2,000	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as N _T -N	Macro Kjeldahl Method (SM 4500-Norg D)	6	≤ 100
Total Suspended Solids *	mg/L	Filtered at 0.5-100 degree Celsius (SM 2540 C)	10	≤ 200
Total Lead Chromium *	mg/L as Cr ²⁺	Digestion, Direct ICP Method, Fluorine Certification, Method Calculation (SM 3500-Cr B, 3120 B)	0.10	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yelow, lightly SS)
2. Container : Normal [250 mL / 5 Bredel, PE 100 / PE 181, 61011]

Remark : 1. I SEP's Wastewater Levels Standard

2. 65 = ISO/IEC 17025:2017 Accredited by TIS, 6 = ISO/IEC 17025:2017 Accredited by OSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

1. Miss Apiradee Chuanwattana Section Head / Miss Nannaphat Rakkehaed as Technical Management

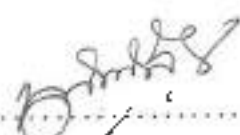
4. ** Test Report/Sampling tracked Not Accredited, Sampling By Mr. Anongpan Phrasan (11001-0016)**

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuanwattana)
(1-003-00001)
04.05.2026



Approved By : 

(Miss Nannaphat Rakkehaed)
(1-001-0-0001)
04.05.2026

REPORTED TEST RESULT OF SUSPECTED SAMPLE SHALL
1404 REPORT SHALL NOT REPORTED VALUE IN ALL
OFFICE THE QUALITY APPROVAL (REPORT)

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Test Report

Request No. : W6904524

Report No. : 9805-0171

Customer : Lion Auto Parts Manufacturing Co., Ltd.**
Address : 60/5 หมู่ 5, Mangkham, Bangkok, Rayong, 21140**
Sampling Source : Lion Auto Parts Manufacturing Co., Ltd.**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Filter**
Tested Date : 10/04/2016 - 30/04/2016
Sample No. : W 6904552
Sampling Date : 12/04/2016**
Sampling Time : 4.00 AM**
Received Date : 29/04/2016
Reported Date : 04/05/2016

Parameter	Unit	Method	Result	Standard ¹
Chloride [†]	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl-H)	715	≤ 20000
Hydrogen Sulfide [†]	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500-S ₂ -H)	< 0.33	≤ 5
Iron [‡]	mg/L	Digestion Inductively Coupled Plasma Method (SM 3010F (12-1B))	0.23	≤ 10
Phosphorus [§]	mg/L as P	Ascorbic Acid Method (SM 4500-PB)	0.25	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal PE 0.5 L (3 Rinds), PE 1.0 L, PE 1.5 L, 14 L etc.

REFERENCE : 1. ISIRI's Wastewater Level Standard

2. (a) ISO/IEC 17025:2017 Accredited by TIS, (b) ISO/IEC 17025:2017 Accredited by TSS,

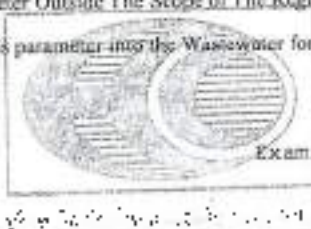
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2012.

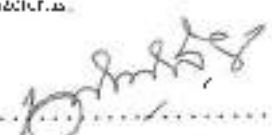
3. Miss Nunnaphat Rakantadit, Technical Manager

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sangpan Phivann

5. ** = These data are non laboratory data / Parameter Outside The Scope of The Registration of Department of Industrial Works

6. *** means no standard level. Have to analyze this parameter into the Wastewater for Improving of factory.



Examined By : 

(Miss Nunnaphat Rakantadit)
04/05/2016

Test Report

Request No. : WE904529

Report No. : 0903-0166

Customer : Glow SPP Pl. Co., Ltd.**
Address : 81119 Moo 1, Muayangpoom, Phrakdang, Rayong, 21140**
Sampling Source : Glow SPP Pl. Co., Ltd. (Bakhoi)**
Sample Name : Effluent Random**
Sampled By : ETC**
Sampling Method : Grab**
Tested Date : 23/04/2026 - 30/04/2026
Sample No. : W-09041557
Sampling Date : 22/04/2026**
Sampling Time : 11:05 AM**
Received Date : 23/04/2026
Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 500
Chemical Oxygen Demand ¹	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	72	≤ 750
Oil and Grease ²	mg/L	Liquid, Liquid, Filter-Gravimetric Method (SM 5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius)		Electronic Method (ISM 4300-11-10)	8.4	6.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540B)	1,304	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as N-N	Macro Kjeldahl Method (SM 4500-Norg H)	7	≤ 100

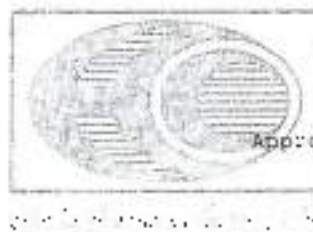
Physical Appearance : 1. Sample : Wastewater, yellow, lighty SS
2. Container : Normal, PE 0.5 L, 1 Bottle, PE 1.0 L, PE 1.5 L, G 1.0 L

Remarks : 1. Glow SPP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TSI, @ = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
2. Miss Annapaee Chueamart is Section Head - Miss Nantaporn Bakhuntho is Technical Management
3. * = Test Result/sampling marked Not Accredited, Sampling By: Mr. Songpan Phiwach (Not Accredited)
4. ** = These data are non laboratory data

Examined By : 

(Miss Annapaee Chueamart)
11-001-01-00033
04/05/2026



Approved By : 

(Miss Nantaporn Bakhuntho)
11-001-01-00031
04/05/2026

REPORTING TEST REFERS TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6906529

Report No : 6903-0166

Customer : Uthw SPP II Co., Ltd**
Address : 60/19 Moo 7, Mabyungpura, Phraedang, Rayong 21140**
Sampling Source : Uthw SPP II Co., Ltd**
Sample Name : Effluent: Raroom**
Sampling By : KRC**
Sampling Method : Grab**
Tested Date : 23/04/2026 - 30/04/2026
Sample No : W 69031557
Sampling Date : 22/04/2026**
Sampling Time : 10:05 AM**
Received Date : 22/04/2026
Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degrees Celsius (NM:25407)	7	≤200

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal (PE Bottle) / Bottle, PE 1.0 L / PE 1.5 L, 0.10 L

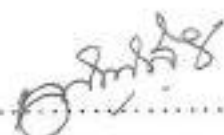
Remark : 1. UTHW SPP II Wastewater Levels Standard

1. ISO/IEC 17025:2017 Accredited by TISI & ISO/IEC 17025:2017 Accredited by OSS.
2. NM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Senior Head / Miss Nannapha Bakkhantad is Technical Management.
4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Sanggon Phrasuan (0-002-9-00016)**
5. ** - Time data are not laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-002-9-00016)
04/05/2026



Approved By : 

(Miss Nannapha Bakkhantad)
(0-002-9-00016)
04/05/2026

REPORTING THAT REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6964529

Report No. : 9905-01162

Customer : GOW SPP II Co., Ltd.**
Address : 4019 Mani Muangnorn, Phrasadong, Rayong 21140**
Sampling Source : GOW SPP II Chemical (Industry)**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 23/04/2026 - 30/04/2026
Sample No. : W6964557
Sampling Date : 22/04/2026**
Sampling Time : 10:05 AM**
Received Date : 24/04/2026
Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Chloride ²⁾	mg/L as Cl ₂	Argentometric Method (SM-4500-Cl- B)	331	≤ 7000
Hydrogen Sulfide ³⁾	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM-4500-S ₂ - F)	< 0.51	≤ 1
Iron ⁴⁾	mg/L	Digestion Inductively Coupled Plasma Method (SM-3010F 3120D)	1.60	≤ 10
Phosphorus ⁵⁾	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	0.51	***

Physical Appearance : 1. Sample : Wastewater (yellow, slightly turbid)
2. Container : Neutral, PE 0.5 L (3 Bottle), PE 1.0 L (PE 1.8 L, GLE 1)

Remarks : 1. All SPP : Wastewater Levels : Standard

- 1) ISO/IEC 17025:2017 Accredited by TISI, 2) ISO/IEC 17025:2017 Accredited by DSS.
- 2) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- 3) Miss Nunnapha Bakhunthai Technical Management
- 4) ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Sangsri Paitoon *
- 5) ** = These data are not laboratory data-Parameter Outside The Scope of The Registration of Department of Industrial Works
- 6) *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of optimum



Eastern Thai Consulting 1992 Co., Ltd.

Examined By : 

(Miss Nunnapha Bakhunthai)
04/05/2026

Test Report

Request No : W-004528

Report No : 0905-0167

Customer : Katala Electric (Thailand) Co., Ltd.**
 Address : 3013 Moo 5, Mahayangkorn Plakduang, Rayong 21140**
 Sampling Source : Katala Electric (Thailand) Co., Ltd. Industry**
 Sample Name : Effluent, Random**
 Sampling By : ETC**
 Sampling Method : Grab**
 Tested Date : 23/04/2026 - 30/04/2026
 Sample No : W-004556
 Sampling Date : 22/04/2026**
 Sampling Time : 9:00 AM**
 Received Date : 21/04/2026
 Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5 Day BOD Test, Membrane Filterable Method (SM 5210B)	40.7	≤ 500
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	160	≤ 750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3070-1120B)	< 0.03	≤ 7
Lead ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3070F, 1120B)	< 0.03	≤ 0.2
Oil and Grease ⁸	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 920B)	3.6	≤ 1.0
pH (at 25 degree Celsius) ³		Electrometric Method (SM 4500-H ⁺ B)	8.0	5.5-9.0

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
 2. Container : Neutral | PE 0.5 L | 4 Bottle | PE 1.0 L | PE 1.8 L | G1111

Remark : 1. All SPC's Wastewater Levels Standard

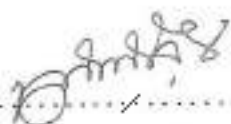
1. ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by G55.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition, 2023.
3. Miss Aniradee Chuenarom is Section Head - Miss Nattaphat Bakkhantol is Technical Management
4. * Test Report Sampling Analyze Not Accredited, Sampling By Mr. Sangpon Phawon | 11-03-2016**
5. ** These data are non-laboratory data.

Examined By : 

Miss Aniradee Chuenarom
 E-mail: an-0007
 04/05/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved by : 

(Miss Nattaphat Bakkhantol)
 02-025-0-000-50
 04/05/2026

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Test Report

Request No. : W 6904526

Report No. : 49015-0167

Customer : Kansa Electric (Thailand) Co., Ltd.**
Address : 6813 Moo 1, Mahavangpam Prusakone, Rayong 21140**
Sampling Source : Kansa Electric (Thailand) Co., Ltd (โรงงาน)** Sample No. : W 69041336
Sample Name : Effluent - Random** Sampling Date : 22/04/2026**
Sampling By : ETC** Sampling Time : 9:50 AM**
Sampling Method : Grab** Received Date : 23/04/2026
Tested Date : 23/04/2026 - 29/04/2026 Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard
Ethanol *	mg/L	Distillation, Direct Photometric Method (SM 5530B.D)	0.052	≤ 1
Temperature *	°C	Laboratory and Field Method (SM 2130 B)	30	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	613	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	55	≤ 100
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	20	≤ 200

Physical Appearance : 1. Sample - Wastewater (yellow, lighty SS)
2. Container - Normal (PE 0.5 L.) ± Beale, PE 1.0 L., PE 1.8 L., G 1.0 L.)

Remark : 1. /I SPPs Wastewater Level Standard

2. (a) ISO/IEC 17025:2017 Accredited by TISI. A - TSCHECH 0025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2012.
3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphai Bakkhiamdi is Technical Management.
4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suangpon Phrasuan (0-363-8-00167)
5. ** = These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-363-8-00077)
04/05/2026



Signature of Section Head

Approved By : 

(Miss Nunnaphai Bakkhiamdi)
(0-363-8-00055)
04/05/2026

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EASTERN THAI CONSULTING 1992 CO., LTD.

Office : Moo 11, Pakkiasatani 4 Rd., Muangkhut, Sukachul, Chonburi 20200
 Tel : 03443 1107-8, 0 3874 000, 2 Fax : 0-3848 2711 E-mail : marketing@ec1992.com



TESTING
 No. 01/50

Test Report

Request No : W5904578

Report No : 16903-01-60

Customer : Kalata Electric (Thailand) Co., Ltd.**
 Address : 50/13 Moo 3, Muhyingrui Pluacasing, Rayong 21143**
 Sampling Source : Kalata Electric (Thailand) Co., Ltd. (Thailand)** Sample No : W 6904 556
 Sample Name : Effluent: Random** Sampling Date : 22/04/2026**
 Sampling By : ETC** Sampling Time : 9:30 AM**
 Sampling Method : Grab** Received Date : 23/04/2026
 Tested Date : 23/04/2026 - 30/04/2026 Reported Date : 04/05/2026

Parameter	Unit	Method	Result	Standard
Chloride ¹	mg/l as Cl ₂	Argentometric Method (SM 4500-Cl- B)	216	≤ 1000
Hydrogen Sulfide ²	mg/l as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500-S ₂ - F)	0.90	≤ 5
Phosphorus ³	mg/l as P	Ascorbic Acid Method (SM 4500 -P B)	6.20	***

Physical Appearance : 1. Sample : Wastewater (yellow lighty SS)

2. Container : Normal (PET BSL 14 Bottle), PE I.O.L, PH : 5-11, G : 0 L

Remark : 1. All SHPs Wastewater Levels : Standard

2. * - ISOTECH 17025 2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater.

APHA, AWWA, WEF, 24th Edition, 2025.

3. Miss Nunnaphat Bakhuntad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpoo Phuwuan *

5. ** - These data are non laboratory data, Parameter Chloride The Scope of The Registration of Department of Industrial Works.

6. *** means no standard level, Have to analyze this parameter into the Wastewater for finding ratio of bacteria.



Examined By :

(Miss Nunnaphat Bakhuntad)
 04/05/2026

Page 2 of 2 (Page 1 of 2)

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 Page 1 of 1

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Test Report

Request No. : W6904550

Report No. : 62016-0134

Customer : Lurg Win Industri (Thailand) Co., Ltd.**
Address : 6071 Moo 3, Maibungporn, Phakdeng, Paeng 2 Hu**
Sampling Source : Lurg Win Industri (Thailand) Co., Ltd.** Sample No. : W6904558
Sample Name : LUGWIN, Random** Sampling Date : 22.04.2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 21.04.2026
Tested Date : 23.04.2026 - 30.04.2026 Reported Date : 04.05.2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210D)	10.8	≤ 500
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, titrimetric Method (SM 5220C)	44	≤ 150
Oil and Grease ⁴	mg/L	Liquid Lipon, Partition-Gravimetric Method (SM 5370B)	13.0	≤ 10
pH (at 20 degree Celsius) ⁵		Electrometric Method (SM 4500-H+BI)	7.6	6.5-9.0
Temperature ⁶	°C	Capillary and Field Method (SM 2550 B)	32	≤ 35
Total Dissolved Solids ⁴	mg/L	Distill at 180 degree Celsius (SM 2540D)	383	≤ 5000
Total Kjeldahl Nitrogen ⁴	mg/L as N ⁴ or % N	Micro Kjeldahl Method (SM 4500 Norg H)	26	≤ 100

Physical Appearance : 1. Sample: Wastewater (yellow, lightly SM)
2. Container: Neutral PE 0.5 L (2 Tr, 0.6 L, PE 1.0 L, PE 1.8 L, G, L, L, L)

Remark : 1. 7 SEP: Wastewater Levels Standard

2. 66-150-IBC-17025 2012 Accredited by TSM 4- ISO 110: 2009 2011 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition 2021

3. Miss Apiradee Chuecharum: Section Head, Miss Nannaphat Bakkhantad: Technical Management

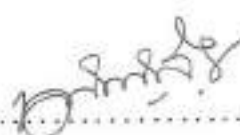
4. ** = Test Report Sampling marked Not Accredited, Sampling By: Mr. Songphon Phiwat (02-0-10161)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuecharum)
02-0-0-00001
04/05/2026



Approved By : 

(Miss Nannaphat Bakkhantad)
02-0-0-00003
04/05/2026

REPORTED TEST REFER TO SPECIFIED SYMBOLS ONLY
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Page 1 of 3

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Test Report

Request No : W6041558

Report No : 6905-0165

Customer : Long Win Industrial (Thailand) Co., Ltd.**
Address : 60/21 Moo 1, Mahayongporm, Pitsakdang, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd.** Sample No : W 59041558
Sample Name : Effluent: Random** Sampling Date : 23/04/2026**
Sampling By : PUC** Sampling Time : 9:55 AM**
Sampling Method : Grab** Received Date : 23/04/2026
Tested Date : 23/04/2026 - 30/04/2026 Required Date : 04/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103 ± 0.5 degree celcius (SM 2540D)	44	≤ 200

Physical Appearance : 1 Sample Wastewater (yellow, slightly SSC)

2. Container : Normal; PE C 5 L / 2 Bottle, PE 1 L, PE 1.8 L, G 1.0 L

Remark : 1. All SED's Wastewater Levels: Standard

2. @ - ISO/IEC 17025:2017 Accredited by TIS, & - ISO/IEC 17025:2017 Accredited by OSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apradee Chuanvarum is Section Head; Miss Nunnapha Bakkhant is Technical Manager

4. ** - Test Report/Sampling marked Not Accredited. Sampling By Mr. Songper Phruwan (T-003-R-0015)*

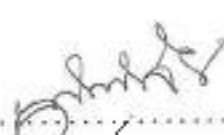
5. ** - These data are non laboratory data

Examined By : 

(Miss Apradee Chuanvarum)
(T-003-R-0007)
04/05/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nunnapha Bakkhant)
(T-001-R-0005)
04-05-2026

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Test Report

Revised: No. 186904510

Report No. 5902-0157

SUPPLIER: Feng Wen Industrial (Thailand) Co., Ltd.

Address: BOX 1 Moo 4, Muanganyum, Phakdaeng, Rayong 21140

Sampling Source : Long Win Industry (Thailand) Co., Ltd.

SAFETY NO. 69041556

Sample Name : Filtrant: Random

Approval Date: 22-11-2020

Sampling By: ETC

Sampling Time: 9:55 AM

Sampling Method: Grid

Received Date: 7/11/2026

Tested Date: 11/04/2026 - 50/04/2026

Received Date: 04/05/2026

Parameter	Unit	Method	Result	Standard
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500-S2- F)	< 0.55	≤ 5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P b)	0.27	***

Phy512-1 Appearance :	Sample Wastewater (yellow, lightly SS)
-----------------------	--

2. Culture media: Normal: PECS 1/2 Round, PECS 0 L, PECS 1 L, GIBCO L1

Remark : 1. NH's Wastewater Levels Standard

2. ¹⁵N was the standard level. Here to analyze this parameter into the Wastewater for finding rate of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

6. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5 Noting, By Mr. Scraper: Plaintiff



Examined by :

Ամէն Բարեկեց Ընտանոք

04/05/2018

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Page 1 of 1

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Test Report

Request No : W6904171

Report No : 6504-L-91

Customer : Siam Eastern Industrial Park

Address : 60 Mu. 1 Mabyangpoom, Pluckdaeng, Rayong 21140

Sampling Source : Siam Eastern Industrial Park

Sample No : W 69040560

Sample Name : วัสดุก่อสร้าง (หินเนื้อโสรยก)

Sampling Date : 04-04/2026

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 07/04/2026

Testing Date : 15/04/2026 - 21/04/2026

Reported Date : 23/04/2026

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA Method 3050B, 6010C)	< 5.00	≤ 5.0
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA Method 3050B, 6010C)	0.65	≤ 5
Chromium (Cr)	mg/kg	Digestion, ICP (US EPA Method 3050B, 6010C)	10.2	≤ 43.4
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA Method 3060A, 7196A)	< 0.15	≤ 1
Copper (Cu)	mg/kg	Digestion, ICP (US EPA Method 3050B, 6010C)	4.65	≤ 31.4
Lead (Pb)	mg/kg	Digestion, ICP (US EPA Method 3050B, 6010C)	13.0	≤ 36
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA Method 16310, 1631B)	< 0.20	≤ 0.2

Physical Appearance : 1. Sample sufficiency

2. Container Use

Remark : 1./ ประเมินผลกระทบสิ่งแวดล้อมแห่งชาติ เรื่อง การขุดลอกฐานกักกักขยะอันตรายในแหล่งน้ำผิวดิน

เพื่อโครงการขุดลอกน้ำจืด พ.ศ.2565

2. United States Environmental Protection Agency SW-846 Method 3050B, Method 3060A (1996), 6010C, 7471B (2017), 7196A (1992)

3. Unit, mg/kg (Dry weight)

4. Sampling By Mr. Suphanek Phaklong (1-003-P-0031)

Examined By :

(Miss Agradee Chuen-arum)

(1-003-P-00071)

23/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Yunnaphat Be-Ahnted)

(1-003-P-00051)

23/04/2026

Test Report

Request No : W6904171

Report No : 6904-1191

Customer : Siam East Industrial Park

Address : 60 Moo 3 Mahayangpoom, Plunkdzeng, Rayong 21140

Sampling Source : Siam East Industrial Park

Sample No : W 69040550

Sample Name : สลอลหินกลบ (ยว.โข.โข.รวมบร.)

Sampling Date : 04-04-2026

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 07-04-2026

Tested Date : 15/04/2026 - 21/04/2026

Reported Date : 23-04/2026

Parameter	Unit	Method	Result	Standard ¹
Nickel (Ni)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	4.61	≤23
Selenium (Se)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	< 5.00	*
Trivalent Chromium (Cr3+)	mg/kg	Digestion,ICP; Alkaline Digestion,Covolume,Calculation	10.0	*
Zinc (Zn)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	33.7	≤120

Physical Appearance : 1 Sample well grey

2 Container Bag

Remark : 1. ประมวลผลการวิเคราะห์สิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพดินและของพิษในของแร่ดีบุก

เพื่อปกป้องสิ่งแวดล้อม พ.ศ.2555

2. United States Environmental Protection Agency SW-846 Method 3050B, 3060 A (1996), 6010C, 7471 B (2007), 7,96A (1992).

3. Unit : mg/kg (Dry weight)

4. Sampling By Mr. Suphantak Phaklun (2004-10-10)

Examined By :


 Miss Apradee Chuen-azumi
 (J-003-ท-0007)
 23-04/2026


บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :


 (Mrs. Nannaphat Bakkunol)
 (J-003-ท-0005)
 23/04/2026

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 Page 2 of 2

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Test Report

Request No : W6904171

Report No : 6004-1192

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpam, Phrakdaeng, Rayong 21140

Sampling Source : Sam Eastern Industrial Park

Sample No : W69041561

Sample Name : ดินปนทราย (ท้ายโรงไฟฟ้า)

Sampling Date : 04/04/2026

Sampling By : ELC

Sampling Time : 9.30 AM

Sampling Method : Grab

Received Date : 07/04/2026

Tested Date : 18/04/2026 - 21/04/2026

Reported Date : 23/04/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Arsenic (As)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	< 5.96	≤ 10
Cadmium (Cd)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	0.77	≤ 1
Chromium (Cr)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	13.4	≤ 43.4
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA Method 3060A, 7196A)	< 0.25	-
Copper (Cu)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	9.26	≤ 31.5
Lead (Pb)	mg/kg	Digestion,ICP (US EPA Method 3050B,6010C)	12.2	≤ 30
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA Method 3050B, 7471B)	< 0.37	≤ 0.2

Physical Appearance : 1 Sample soil (grey)

2 Container : Bag

Remark : 1./1 โปรดแนบพวงจรรยาบรรณการปฏิบัติงานของมูลนิธิเพื่อสิ่งแวดล้อมไทยมาด้วย

เพื่อปกป้องศักดิ์ศรีมูลนิธิ พ.ศ.2565

1. United States Environmental Protection Agency SW-846 Method 3050B, 3050 A (1996), 6010C, 7471B(2007), 7196A (1992).
2. Thai ,mg/kg (dry weight)
3. Sampling By Mr. Supharnk, Phraklang (2099-ท-0011)

Examined By : (Miss Apiradee Chuanarom)
(2-1103-ท-11017)
23/04/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nannapatt Baktinoddi)
(1-003-ท-0005)
23/04/2026

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Page 1 of 2

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Test Report

Request No. : W6904171

Report No. : 69041192

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Malyangkhut Phuaeng, Rayong 21140

Sampling Source : Sam Eastern Industrial Park

Sample No. : W 64040561

Sample Name : ดินถมปลูก (พื้นที่โครงการ :)

Sampling Date : 04/04/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 07/04/2026

Tested Date : 18/04/2026 - 21/04/2026

Reported Date : 23/04/2026

Parameter	Unit	Method	Result	Standard ¹
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA, Method 3050B, 6010C)	4.10	≤ 23
Selenium (Se)	mg/kg	Digestion, ICP (US EPA, Method 3050B, 6010C)	≤ 500	-
Trivalent Chromium (Cr ³⁺)	mg/kg	Digestion, ICP, Alkaline Digestion Colorimetric Calculation (196A)	104	-
Arsenic (As)	mg/kg	Digestion, ICP (US EPA, Method 3050B, 6010C)	15.5	≤ 120

Physical Appearance : 1. Sample - soil (grey)

2. Container - Bag

Remark : 1.1 ประกาศกรมการทรัพยากรสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดค่ามาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน

เพื่อปกป้องสัตว์น้ำ ดิน พ.ศ. 2561

1. United States Environmental Protection Agency, SW-846 Method 3050B, 3060 A (1996), 6010C / 4710C (2003), 7196A (1992)
2. Unit : mg/kg (Dry weight)
3. Sampling By Mr. Suphatek Phaklang (2-003-ri-0031)

Examined By :


 Miss Apiradee Chuen-arom
 (1-003-ri-0007)
 23/04/2026


บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :


 Miss Namsapha Bakhunrodi
 (2-003-ri-0005)
 23/04/2026

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Page 2 of 2

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Test Report

Request No : W6904171

Report No : 6904-1197

Customer : Sam-Estern Industrial Park

Address : 611 Moo 3 Mahayangpura Phrakdang, Rayong 21140

Sampling Address : Sam-Estern Industrial Park

Sample No : W 69040552

Sample Name : ผักตบชวา (เหนือ โขงเจ็ท)

Sampling Date : 04/04/2026

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 07/04/2026

Tested Date : 21/04/2026 - 21/04/2026

Reported Date : 21/04/2026

Parameter	Unit	Method	Result
Arsenic	ng/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	< 0.0
Cadmium	ng/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	0.01
Chromium	ng/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	0.16
Copper	ng/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	< 0.02
hexavalent Chromium	ng/L as Cr ⁶⁺	Waste Extraction,Chromotropic (US EPA Method 7196A)	< 0.050
Lead	ng/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	0.14
Mercury	ng/L	Waste Extraction,Cold Vapor AAS (U.S EPA Method 7471B)	< 0.0010

Physical Appearance : 1 Sample - 4x11gry

2 Container - Bag

Remark : 1. United States Environmental Protection Agency SW-846 Method, 6010C, 7471B(2007), 7196A (1992), 1310A.

2. Sampling By Mr. Suphasek Phuklang (1-003-F-0011)

Examined By : (Miss Apiradee Chuen-arom)
(1-003-F-0007)
21/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Niamphet Raklannad)
(1-003-F-0003)
21/04/2026REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Page 1 of 2

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Test Report

Request No : W6904173

Report No : 6904-195

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom, Phakding, Nakhon Phanom 51130

Sampling Source : Siam Eastern Industrial Park

Sample No : W 69041162

Sample Name : ตะกอนดินทราย (การขุดลอกทาง)

Sampling Date : 04/04/2026

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 07/04/2026

Tested Date : 20/04/2026 - 21/04/2026

Reported Date : 23/04/2026

Parameter	Unit	Method	Result
Nickel	mg/L	Waste Extraction, ICP (US EPA, Method 1310A, 6010C)	0.04
Selenium	mg/L	Waste Extraction, ICP (US EPA, Method 1310A, 6010C)	< 0.10
Trivalent Chromium	mg/L	Waste Extraction, ICP/Columnaric Method, Calculation (US EPA, Method 1310A, 6010C, 7196A)	0.16
Zinc	mg/L	Waste Extraction, ICP (US EPA, Method 1310A, 6010C)	0.97

Physical Appearance : 1. Sample : soil (gray)

2. Container : Bag

Remark : 1. Used States Environmental Protection Agency (SW-846 Method), 6010C, 7470, 812007, 7196A (1992), 1310A

2. Sampling By Mr. Suphanek Phakding (0-001-6-0031)

Examined By : (Miss Apradee Chuen-aron)
(0-003-6-0027)

23/04/2026

Approved By : 

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(Miss Nonnapha Bakhuntuch)
(0-001-6-0005)

23/04/2026

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Page 1 of 2

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Test Report

Request No : W6904171

Report No : 6904-1194

Customer : Sam-Easton Industrial Park

Address : 60 Moo 3, Mahayangkarn Phumdaeng, Rayong 31140

Sampling Source : Sam-Easton Industrial Park

Sample No : W 69040564

Sample Name : ดินปนทราย (พื้นโรงงาน 1)

Sampling Date : 24/04/2026

Sampling By : FTC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 07/04/2026

Tested Date : 20/04/2026 - 21/04/2026

Reported Date : 23/04/2026

Parameter	Unit	Method	Result
Arsenic	mg/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	< 0.10
Cadmium	mg/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	< 0.02
Chromium	mg/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	0.07
Copper	mg/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	0.07
Hexavalent Chromium	mg/L as Cr ⁶⁺	Waste Extraction,Columetric (US EPA Method 7196A)	< 0.050
Lead	mg/L	Waste Extraction,ICP (US EPA Method 1310A, 6010C)	0.14
Mercury	mg/L	Waste Extraction,Cold-Vapor AAS (US EPA Method 7471B)	< 0.0010

Physical Appearance : 1 Sample (soil type)

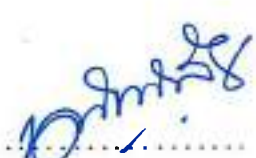
2 Container : Bag

Remark : 1. United States Environmental Protection Agency SW-846 Method: 6010C, 7471B(2007), 7196A (1992), 7191A

2. Sampling By Mr. Supharn Phaklang (T-001-R-0031)

Examined By : (Miss Apiradee Chien-arom)
(T-001-R-0017)
13/04/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Numsriat Bakkunod)
(T-001-R-0025)
23/04/2026

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Test Report

Request No. : W6904-17

Report No. : 6904-1194

Customer : Siam Eastern Industrial Park

Address : 661 Moo 1 Malyangsom, Phraeksaeng, Rayong 21140

Sampling Source : Siam Eastern Industrial Park

Sample No. : W 69040561

Sample Name : กองขยะ/กาก(น้ำยาล้างกระจก.)

Sampling Date : 04/04/2026

Sampling By : ETC

Sampling Time : 9.30 AM

Sampling Method : Grab

Received Date : 07/04/2026

Turned Date : 20/04/2026, 21/04/2026

Reported Date : 21/04/2026

Parameter	Unit	Method	Result
Nickel	mg/L	Waste Extraction,ICP (US EPA, Method 1310A, 6010C)	0.06
Selenium	mg/L	Waste Extraction,ICP (US EPA, Method 1310A, 6010C)	<0.10
Trivalent Chromium	mg/L	Waste Extraction,ICP/Colorimetric Method, Calculation (US EPA, Method 1310A, 6010C, 196A)	0.07
Zinc	mg/L	Waste Extraction,ICP (US EPA, Method 1310A, 6010C)	0.98

Physical Appearance : 1 Sample soil (gray)

1 Container Bag

Remark : 1. Listed States Environmental Protection Agency SW-846 Method, 6010C, 7471B(2007), 7.95A (1992), 1310A,

2. Sampling By Mr. Suphachai Phutaklang (0-063-A-0051)

Examined By : (Miss Apuradee Chuen-arnon)
41-001-A-00071
21/04/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nungphar Rakburndi)
17-003-A-00051
21/04/2026

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Request No. W6904169, W6905164

Report No. 6904-1354-1, 6905-1191

TEST REPORT

Customer	Sam: Eastern Industrial Park**	Sample No.	W 69040512, W 69050514
Address	60 Moo 3 Mabyangpore, Phakdaeng, Rayong 21140**	Sampling Date	04/04/2026, 06/05/2026**
Sampling Source	Surface Water**	Sampling Time	9:50 AM, 12:00 PM**
Sample Name	น้ำในบึงน้ำ A**	Received Date	07/04/2026, 07/05/2026
Sampling By	ETC**	Reported Date	04/06/2026
Sampling Method	Grab**		
Tested Date	07/04/2026 - 24/04/2026		

Parameter	Unit	Method	Result	Standard**
Ammonia Nitrogen *	mg/L as $\text{NH}_3\text{-N}$	Oscillation and Phenate Method (SM:4500 $\text{NH}_3\text{ B.F}$)	0.71	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation AAS Method (SM:3114B)	0.0278	≤ 0.01
Barium (B)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.7	≤ 4
Cadmium (C)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.005	***
Chemical Oxygen Demand #	mg/L	Closed Reflux Titrimetric Method (SM:5220C)	44	-
Coliform Bacteria*	MPN/100 mL	MPN Test Method (SM:9221 B)	1,700	-
Copper (Cu)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/l	Membrane Electrode Method (SM:4500 DO C)	6.1	≥ 2

Physical Appearance: 1. Sample Water (yellow, highly SS)
2. Container Normal (JPL 0.5 L (3 Bottle) PE 1.0 L, PE 2.0 L, G 1.0 L)

Remark: 1. 01 Surface Water Quality Standards Notation of the National Environment Board No. 6, B.E. 2537 (1994), Class 4
2. 02 Sample No. W 69050514 - Sampling Date 06/05/2026 (12:00 PM), Tested Date 07/05/2026 - 21/05/2026
3. 03 - ISO/IEC 17025:2017 Accredited by TSM # ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2012.
4. Miss Nanyapha Baichuanal is Technical Management.
5. ** Test Report/Analyzing marked Not Accredited, Sampling By Mr. Saphanai Phakdaeng
6. *** These data are not laboratory data.

7. Parameter Outside The Scope of The Registrar of Department of Industrial Works

8. 04 ข้อมูลเบื้องต้นที่วิเคราะห์: ไม่สามารถวิเคราะห์ได้เนื่องจากไม่มีข้อมูลเพียงพอ

9. 05 Standard Cadmium = 0.05: มีปริมาณแคดเมียมในน้ำไม่เกิน 0.05 มิลลิกรัมต่อลิตร (0.05 มิลลิกรัมต่อลิตร)

Standard Cadmium = 0.05: มีปริมาณแคดเมียมในน้ำไม่เกิน 0.05 มิลลิกรัมต่อลิตร (0.05 มิลลิกรัมต่อลิตร)

SUPPLEMENT TO TEST REPORT NO. 6904-1354



เซ็นเซอร์อิเล็กทรอนิกส์: 2026 04/06

Examined By

(Miss Nanyapha Baichuanal)

04/06/2026

REQUIRED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6904169, W6921164

Report No. 6904-1354-1, 6906-0191

TEST REPORT

Customer	Siam Eastern Industrial Park**		
Address	68 Moo 3 Mabyangpam, Phrakdaeng, Rayong 21140**		
Sampling Source	Surface Water**	Sample No	W 69040552, W 69040514
Sample Name	น้ำผิวดิน ร.ก.**	Sampling Date	04/04/2026, 06/05/2026**
Sampling By	ETC**	Sampling Time	9:50 AM, 12:00 PM**
Sampling Method	Grab**	Received Date	04/04/2026, 07/05/2026
Tested Date	07/04/2026 - 24/04/2026	Requested Date	04/06/2026

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Extraction, Colorimetric Method (SM 1500 -Cr D)	< 0.050	≤ 0.05
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 1-20B)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3-20B)	0.15	≤ 1
Mercury (Hg)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 53112B)	< 0.0010	≤ 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO ₃ -N	Cadmium Reduction Method (SM 4500-NO ₃ -B)	2.78	≤ 5
Oil and Grease (O&G)	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 5520B)	< 5.0	-

Physical Appearance : 1. Sample Water (yellow, lightly turb)
2. Contaminant Normal (Pb 0.51, Cr 0.01, Ni 0.01, G 1.01)

- Remark :
1. Surface Water Quality Standards Notification of the National Environment Board No. E, B.E. 2537 (1994), Class 4
 2. Sample No. W 69040514 : Sampling Date 06/05/2026 (12:00 PM) : Tested Date 07/05/2026 : 25/05/2026
 3. 1. ISO/IEC 17025:2017 Accredited by TIS, IL-055 - ISO/IEC 17025:2017 Accredited by DSB.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
 4. Mr. Nannaphat Bakhunkiat Technical Management.
 5. ** Test Report/Sampling method Not Accredited, Sampling By Mr. Suphachok Phraklang*
 6. ** - These data are non laboratory data.
 7. Parameter Outside The Scope of the Registration of Department of Industrial Works
 8. ** - ขาดข้อมูลการตรวจวิเคราะห์ค่าโลหะหนักในน้ำผิวดิน
 9. ** - Standard Cadmium = 0.05 : ไม่พบการตรวจวิเคราะห์ค่าโลหะหนักในน้ำผิวดิน ไม่พบการตรวจวิเคราะห์ค่าโลหะหนักในน้ำผิวดิน
Standard Cadmium = 0.05 : ไม่พบการตรวจวิเคราะห์ค่าโลหะหนักในน้ำผิวดิน ไม่พบการตรวจวิเคราะห์ค่าโลหะหนักในน้ำผิวดิน

SUPPLEMENT TO TEST REPORT NO. 6904-1354



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Examined By

(Mr. Nannaphat Bakhunkiat)

04/06/2026

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Request No. W6901169, W6901164

Report No. 6901-1354-1, 6906-0191

TEST REPORT

Customer	Siam Eastern Industrial Park**	Sample No	W 69040552, W 69050514
Address	60 Moo 3 Vachyangnam, Phrakdaeng, Rayong 21140**	Sampling Date	04-04-2026, 06-05-2026**
Sampling Source	Surface Water**	Sampling Time	9:50 AM, 12:00 PM**
Sample Name	น้ำในบ่อน้ำ A**	Received Date	07-04-2026, 07-05-2026
Sampling By	ETC**	Reported Date	04-06-2026
Sampling Method	Grab**		
Tested Date	07/04/2026 24/04/2026		

Parameter	Unit	Method	Result	Standard**
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-H+D)	8.7	5.0-9.0
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM 3030B, 1114 HACH)	< 0.0020	-
Temperature *	°C	Laboratory and Field Method (SM 2580 B)	32	5 **
Total Dissolved Solids #	mg/L	Dried at 180 degree Celsius (SM 2540C)	350	-
Total Suspended Solids#	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	26	-
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method: Calculation (SM 3500 -Cr B, 3120B)	< 0.03	-
Amo (แอมโมเนีย)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3010F, 3120B)	< 0.03	≤ 1

Physical Appearance : 1. Sample : Water (yellow, lighty SS)
2. Container : Normal (PE 0.5 L (3 Bottle), PE 1.0 L, PL 2.0 L, G 1.0 L)

- Remark :
- 1.1 Surface Water Quality Standards Notification of the National Environment Board No.8, B.E.2537 (1994), Class-4
 - 1.2 Sample No. W 69050514 - Sampling Date 06/05/2026 (12:00 PM) - Tested Date 07/05/2026 - 23.05.2026
 3. (แ) - ISO/IEC 17025:2017 Accredited by TISI, P - ISO/IEC 17025:2017 Accredited by DSS
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 21st Edition, 2023
 4. Miss Nunapat Bahumod is Technical Management
 5. ** - Test Report/Sampling method Not Accredited, Sampling By Mr. Supawade Phantong*
 6. ** - These data are non-laboratory data
 7. Parameter Outside The Scope of The Regulation of Department of Industrial Works
 8. ** - ขบวนการบำบัดน้ำประปาที่โรงงานอุตสาหกรรมแห่งนี้ มี 3 ขั้นตอนหลักคือ
 9. *** Standard Cadmium = 0.001 : มีทั้งการตรวจวัดด้วยวิธีของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : มีทั้งการตรวจวัดด้วยวิธีของ CaCO₃ ไม่เกินกว่า 10 มิลลิกรัมต่อลิตร

SUPPLEMENTARY REPORT NO. 6901-1354



Examined By : 

(Miss Nunapat Bahumod)

04/06/2026

บริษัท อีเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6904165, W6904164

Report No. 6904-1355-1, 6905-0192

TEST REPORT

Customer	1	Siam Cement Industrial Park**	Sample No	2	W 6904165, W 6905015
Address	1	68 Moo 11 Mubyangpam, Muakdang, Rayong 21140**	Sampling Date	2	04/04/2026, 06/05/2026**
Sampling Source	1	Surface Water**	Sampling Time	2	11:20 AM, 12:45 PM**
Sample Name	1	คลองหินตอหินตอ**	Received Date	2	07/04/2026, 07/05/2026
Sampling By	1	PTC**	Reported Date	2	04/06/2026
Sampling Method	1	Grab**			
Tested Date	1	07/04/2026 - 24/04/2026			

Parameter	Unit	Method	Result	Standard**
Hexavalent Chromium *	mg/L as Cr ^{VI}	Filtration, Colorimetric Method (SM 4500-Cr B)	< 0.050	≤ 0.05
Cadmium (Cd)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	0.92	≤ 1
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631B)	< 0.0010	< 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻ -N	Cadmium Reduction Method (SM 4500-NO ₃ -P)	3.38	< 5
Oil and Grease (O&G)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	-

Physical Appearance 1 Sample : Water (yellow, slightly SS)
2. Container : Normal (PC 0.5 L (3 Bottle), PE 1.0 L, PE 3.0 L, G 1.0 L)

- Remark 1. 1 Surface Water Quality Standard: Notification of the National Environment Board No. 3, B.E. 2537 (1994), Class 4
2. 0 Sample No. W 6905015; Sampling Date 06/05/2026 (12:45 PM); Tested Date 07/05/2026 - 25/05/2026
3. 0 - ISO/IEC 17025:2017 Accredited by TIS, 0 - ISO/IEC 17025:2017 Accredited by DAS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakkhantol is Technical Management
5. ** Test Report/Sampling method Not Accredited, Sampling By Mr. Suphatek Phrasong*
6. ** - These data are non-laboratory data.
7. Parameters Outside The Scope of The Registration of Department of Industrial Works
8. ** ผลการตรวจวิเคราะห์สิ่งปนเปื้อนในน้ำจากโรงงานอุตสาหกรรมและชุมชนในบริเวณพื้นที่ 2 ต.บึงพระลานชัย
9. ** Standard Cadmium = 0.005 : น้ำที่ผ่านการกรองด้วยกระดาษกรอง 0.45 ไมครอนแล้ว 150 มิลลิกรัมของโลหะ
Standard Cadmium = 0.05 : น้ำที่ผ่านการกรองด้วยกระดาษกรอง 0.45 ไมครอนแล้ว 150 มิลลิกรัมของโลหะ

SUPPLEMENT TO TEST REPORT NO. 6904-1355



ผู้พิมพ์: อธิวิทย์ วัฒนศิริกุล วันที่: 04/06/2026

Examined By : 
Miss Nunnaphat Bakkhantol
04/06/2026

REPORTED TESTS RELATE TO SUBMITTED SAMPLES ONLY
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Request No. W6904166, W6905164

Report No. 6904-1356-1, 6906-0197

TEST REPORT

Customer	:	Siam Eastern Industrial Park**	Sample No.	:	W 69040554, W 69050516
Address	:	60 Moo 3 Mabyangporm, Phakdzeng, Rayong 21110**	Sampling Date	:	04-04-2026, 06-05-2026**
Sampling Source	:	Surface Water**	Sampling Time	:	9:30 AM, 12:10 PM**
Sample Name	:	น้ำผิวดินในสวน (1)**	Received Date	:	07-04-2026, 07-05-2026
Sampling By	:	ETC**	Reported Date	:	04-06-2026
Sampling Method	:	Grash**			
Tested Date	:	07/04/2026 - 24/04/2026			

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen ^{1,2}	mg/L as NH ₃ -N	Distillation and Phenate Method (SM-4500-NH ₃ -H.F)	0.89	≤ 0.5
Arsenic ^{1,2}	mg/L	Continuous Hydride Generation/AAS Method (SM-3114B)	0.0030	≤ 0.01
Barium (B)	mg/L	Digestion Inductively Coupled Plasma Method (SM-3030F, 3120H)	0.12	-
Biochemical Oxygen Demand ¹	mg/L	5-Day DOD Test, Membrane Electrode Method (SM-510B)	< 2.0	≤ 4
Cadmium (C)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120H)	< 0.003	**
Chemical Oxygen Demand ¹	mg/L	Closed Reflux Titrimetric Method (SM-5220C)	< 40	-
Coliform Bacteria ¹	MPN / 100 mL	MPN Test Method (SM-9221B)	92,000	-
Copper (Cu)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120H)	< 0.03	≤ 0.1
Dissolved Oxygen ¹	mg/L	Membrane Electrode Method (SM-4700-O ₂)	6.3	≥ 2

Physical Appearance: 1. Sample - Water (clear, lightly SS)
2. Container - Natural (PE 0.5 L (Bottle), PE 1.0 L, PE 2.0 L, G 1.0 L)

Remark: 1. 1) Sample Water Quality Standards Notification of the National Environment Board No. 3, B.E. 2537 (1994), Class 4
2. 2) Sample No. W 69050516: Sampling Date 06-05-2026 (12:10 PM), Tested Date 04-06-2026 - 15 RS2026
3. 3) - ISO/IEC 17025:2017 Accredited by TISI. A - ISO/IEC 17025:2017 Accredited by JGS
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2017.
4. Miss Nunnapat Bakhunee is Technical Manager.
5. ** Test Report/Sampling method Not Accredited, sampling By Mr. Suprasak Phakkrong**
6. *** These data are non-laboratory data.
7. Parameter Outside The Scope of The Registration of Department of Industrial Works
8. 8)** ขยะพลาสติกที่ย่อยสลายได้สูงกว่าขยะพลาสติกที่ย่อยสลายได้ต่ำ 5-10% ของขยะ
9. 9)** Standard Cadmium = 0.003 : มีพิษสูงและสามารถสะสมในร่างกายได้มากกว่า 100 เท่าถึงพันเท่า
Standard Cadmium = 0.05 : มีพิษสูงและสามารถสะสมในร่างกายได้มากกว่า 100 เท่าถึงพันเท่า

SUPPLEMENT TO TEST REPORT NO. 6904-1356

วันที่ 04/06/2026

Examined By

(Miss Nunnapat Bakhunee)

04/06/2026

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Request No. W6904169, W6905164

Report No. 6904-1356-...6906-0193

TEST REPORT

Customer	1	Siam Eastern Industrial Park**	Sample No.	1	W 69040509, W 59050516
Address	1	60 Moo 3 Mabyangpoom, Phraklaeng, Rayong 21140**	Sampling Date	1	04/04/2026, 06/05/2026**
Sampling Source	1	Surface Water**	Sampling Time	1	9:30 AM, 12:10 PM**
Sample Name	1	บริเวณท้ายโหนด (1)**	Received Date	1	07/04/2026, 07/05/2026
Sampling By	1	FTC**	Reported Date	1	04/06/2026
Sampling Method	1	Grab**			
Tested Date	1	07/04/2026 - 24/04/2026			

Parameter	Unit	Method	Result	Standard **
Hexavalent Chromium *	mg/L as Cr ^{VI}	Filtration, Colorimetric Method (SM 3100-Cr VI)	< 0.050	≤ 0.05
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3040P, 4120B)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 2030I, J 208I)	0.99	< 1
Mercury (Hg)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectroscopy Method (SM 3112B)	< 0.0010	≤ 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030H, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO ₃ -N	Cadmium Reduction Method (SM 4500-NO ₃ -B)	1.30	≤ 5
Oil and Grease (OG)	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 3520H)	< 3.0	≤ 5

Physical Appearance: 1. Sample Water (yellow, slightly SS)

2. Container Normal (PC 0.5 L (3 Bottle), PE 1.0 L, PE 2.0 L, G 1.0 L)

Remark: 1. 1) Surface Water Quality Standards Classification of the National Environment Board No. 8, B.E. 2537 (1994) Class A

2. 2) Sample No. W 69050516 - Sampling Date 06/05/2026 12:10 PM; Tested Date 04/05/2026 15:05/2026

3. 3) ISO 9001:2015 Accredited by TISI, ** ISO 14001:2015 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF 24th Edition, 2023

4. Miss Nunsapha Bakhund is Technical Management.

5. * Test Report Sampling marked Not Accredited. Sampling By Mr. Saphanek Phraklaeng

6. *** These data are non-laboratory data.

7. Parameter Outside The Scope of The Registration of Department of Industrial Works

8. 8.*** ผลการเก็บน้ำจะส่งไปยังกรมควบคุมมลพิษและกรมฯ อีก 3 อย่าง. ขอเชิญ

9. 9.*** Standard Cadmium = 0.005 - มีทั้งความเข้มข้นของสาร CaCO₃ ที่เกินกว่า 100 มิลลิกรัมต่อลิตร

Standard Cadmium = 0.02 - มีทั้งความเข้มข้นของสาร CaCO₃ ที่เกินกว่า 100 มิลลิกรัมต่อลิตร

SUPPLEMENT TO TEST REPORT NO. 6904-1356



Examined By

(Miss Nunsapha Bakhund)

03/06/2026

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Request No. W6904169, W6904169

Report No. 6904-1336-1, 6905-0193

TEST REPORT

Customer	Siam Eastern Industrial Park**	Sample No.	W 69040516, W 69050116
Address	60 Moo 3 Maingungpam, Muakdang, Rayong 21140**	Sampling Date	04/04/2026, 06/05/2026**
Sampling Source	Surface Water**	Sampling Time	9:30 AM, 12:10 PM**
Sample Name	บริเวณท่าเรือโรงงาน (1)**	Received Date	07/04/2026, 07/05/2026
Sampling By	ETC**	Reported Date	04/06/2026
Sampling Method	Grab**		
Tested Date	07/04/2026 – 24/04/2026		

Parameter	Unit	Method	Result	Standard**
pH (at 25 degree Celsius)*		Electrode Method (SM:4500-H ⁺ B)	7.7	5.0-9.0
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM 3033*, 3114D&C)	< 0.0030	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	1-34
Total Dissolved Solids #	mg/L	Dried at 180 degree Celsius (SM:2540C)	412	-
Total Suspended Solids#	mg/L	Dried at 102-103 degree Celsius (SM 2540D)	53	-
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct, ICP Method; Filtration, Inductively Coupled Plasma; Calculation (SM 3113* -Cr B, 3120D)	< 0.01	-
Zinc #	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3130C, 3120B)	0.04	≤ 1

Physical Appearance : 1. Sample : Water (yellow, slightly SS)
2. Container : Normal (PE 0.5 L, (3 Bottle) , PE 1.0 L, PE 2.0 L, G1 0.1 L)

- Remark :
1. Surface Water Quality Standard, Notification of the National Government Board No. B. B.E. 2537 (1994), Class 4
 2. Sample No. W 69040516 - Sampling Date 04/05/2025 (12:10 PM) - Tested Date 07/05/2025 - 15/05/2025
 3. EQ- ISO/IEC 17025:2017 Accredited by TIS), A - ISO/IEC 17025:2017 Accredited by NIS.
 - SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
 4. Miss Nuncaput Bakhunad is Technical Management.
 5. ** Test Report/Sampling method Not Accredited. Sampling By Mr. Suphatek Phakkiang*
 6. ** These data are non laboratory data
 7. Parameter Outside The Scope of The Registration of Department of Industrial Works
 8. ** ความถูกต้องของวิธีวิเคราะห์: ไม่ผ่านการตรวจสอบคุณภาพของวิธีวิเคราะห์ ปี 2564-2565
 9. ** Standard Cadmium = 0.005 : มีทั้งที่มาตรฐานกำหนดให้ใช้ 0.005 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.03 : มีทั้งที่มาตรฐานกำหนดให้ใช้ 0.03 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร

SUPPLEMENTARY REPORT NO. 6904-1336



Examined By

(Miss Nuncaput Bakhunad)

04/06/2026

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Request No. W6904169, W6465164

Report No. 8904-1357-1, 6906-0194

TEST REPORT

Customer	+	Siam Eastern Industrial Park**	Sample No.	+	W 69040555, W 69050517
Address	+	6th Moo 3 Mabinungporn, Phusakaeng Rayong 21140**	Sampling Date	+	04/04/2026, 06/05/2026**
Sampling Source	+	Surface Water**	Sampling Time	+	8:00 AM, 12:15 PM**
Sample Name	+	บึงน้ำขี้เหล็กคลองนา 121**	Received Date	+	07/04/2026, 07/05/2026
Sampling By	+	ETC**	Reported Date	+	04/06/2026
Sampling Method	+	Grab**			
Tested Date	+	07/04/2026 - 24/04/2026			

Parameter	Unit	Method	Result	Standard**
Ammonia Nitrogen ***	mg/L as NH ₃ -N	Distillation and Phenate Method (SM:4500-NH ₃ B.F)	0.99	≤ 0.5
Arsenic ***	mg/l	Continuous Hydride Generation AAS Method (SM:3114B)	0.0063	≤ 0.01
Barium (B)	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030I, 3120B)	11.1	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 4
Calcium (Ca)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030I, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	41	-
Coliform Bacteria*	MPN /100 ml	MPN Test Method (SM:9221B)	> 160,000	-
Copper (Cu)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030E, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500-O ₂)	6.2	≥ 2

Physical Appearance : 1. Sample Water (yellow, lightly SS)
2. Container Normal (PE 0.5 l (3 Bottle), PE 1.5 l, PE 2.0 l, GILL)

- Remarks :
- 1.1 Surface Water Quality Standard for the Protection of the Natural Environment, B.E. 2527 (1984), Class 4
 2. Sample No. W 69050517, Sampling Date 06/05/2026 (12:15 PM), Tested Date 07/05/2026 - 23/05/2026
 3. @ - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS.
 - SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2012
 4. Miss Nuntaporn Bakhunad is Technical Management.
 5. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphanak Phudary.
 6. ** These data are non laboratory data
 7. Parameter Outside The Scope - The Regulation of Department of Industrial Works
 8. *** ข้อมูลนี้ยังไม่ผ่านการรับรอง: ข้อมูลนี้ยังไม่ผ่านการรับรองจากกรมส่งเสริมการค้าระหว่างประเทศ
 9. *** Standard Calcium < 0.003 : ข้อมูลนี้ยังไม่ผ่านการรับรองจากกรมส่งเสริมการค้าระหว่างประเทศ
Standard Cadmium < 0.002 : ข้อมูลนี้ยังไม่ผ่านการรับรองจากกรมส่งเสริมการค้าระหว่างประเทศ

SUPPLEMENT TO TEST REPORT NO. 8904-1357

Examinated By
บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

(Miss Nuntaporn Bakhunad)
04/06/2026

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Request No. W5904169, W6905164

Report No. 69041357 1, 0906-0194

TEST REPORT

Customer	Siam Eastern Industrial Park**			
Address	60 Moo 3 Maibangpatt, Phrakdaeng, Rayong 21140**			
Sampling Source	Surface Water**	Sample No.	W 69040555, W 69050317	
Sample Name	น้ำผิวดินในคลอง (2)**	Sampling Date	04/04/2026, 06/05/2026**	
Sampling By	ETC**	Sampling Time	8:50 AM, 12:15 PM**	
Sampling Method	Grab**	Received Date	01/04/2026, 07/05/2026	
Tested Date	07/04/2026 - 24/04/2026	Reported Date	04/06/2026	
Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:4500-Cr-L)	< 0.050	< 0.05
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese (Mn)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.97	< 1
Mercury (Hg)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel (Ni)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrate (Nitrate) *	mg/L as NO ₃ ⁻ -N	Cadmium Reduction Method (SM:4500-NO ₃ -L)	2.18	≤ 5
Oil and Grease (OG)	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-

Physical Appearance: 1. Sample: Water (yellow, slightly SS)

2. Container: Normal (PLD 5 l) Bottle (PET, HDPE, G.L.D.L)

Remark: 1.1 Surface Water Quality Standards/Specification of the National Environment (Grand No. 8, B.E. 2537/1994). Class 4

2.2 Sample No. W 69050317, Sampling Date 06/05/2026 (12:15 PM), Tested Date 07/05/2026 - 24/05/2026

3.66- ISO/IEC 17025:2017 Accredited by TISI, No. 1501/IC-17025:2017 Accredited by OSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2021.

4 Miss Nuanphat Bakhutad - Technical Management.

5 ** Test Result/Sampling marked Not Accredited, Sampling By Mr. Suphantak Phakklang*

6. ** - These data are non laboratory data.

7 Parameter Outside The Scope of The Registration of Department of Industrial Works

8. ** ข้อมูลวิเคราะห์น้ำผิวดินในคลอง/ข้อมูลการติดตามตรวจสอบน้ำผิวดินในคลอง

9. ** Standard Cadmium - 0.05: มีปริมาณการปนเปื้อนของสาร Cadmium ไม่เกินค่ามาตรฐานที่กำหนด

Standard Chromium - 0.05: มีปริมาณการปนเปื้อนของสาร Chromium ไม่เกินค่ามาตรฐานที่กำหนด

SUPPLEMENT TO TEST REPORT NO. 69041357



Examined By

(M) Ms. Nuanphat Bakhutad

04/06/2026

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Request No. W6904169, W6904164

Report No. 6904-1-117-1, 6906-0194

TEST REPORT

Customer	1	Siam Eastern Industrial Park**	Sample No.	1	W 6904169, W 6904164
Address	1	60 Moo 3, Mahayangpoom, Phusabang, Rayong 21140**	Sampling Date	1	04/04/2026 08:15:2026**
Sampling Source	1	Surface Water**	Sampling Time	1	8:30 AM, 12:15 PM**
Sample Name	1	บึงหนองน้ำสาธารณะ (2)**	Received Date	1	07/04/2026, 07/05/2026
Sampling By	1	PTC**	Reported Date	1	04/05/2026
Sampling Method	1	Grab**			
Tested Date	1	07/04/2026 – 24/04/2026			
Parameter	Unit	Method	Result	Standard ¹	
pH (at 25 degree celsius)*		Potentiometric Method (SM-4500-H+B)	7.7	5.0-9.0	
Selenium *	mg/L	Digestion, Hydride Generation/AS Method (SM-3030F, 3114B&C)	< 0.020		
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	27	3 **	
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM-2540C)	418		
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM-2540D)	49		
Total Chromium *	mg/L as Cr ⁶⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM-3500-Cr D, 3120B)	< 0.03		
Zinc #	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.03	≤ 1	

Physical Appearance : 1 Sample Water (yellow, highly SS)
2 Container Normal (PE 0.5 L (3 Bottle), PE 1.0 L, PE 2.0 L, 3111 L)

Remark : 1.1 Surface Water Quality Standards Notification of the National Environment Board No. 4, B.E. 2531 (1994), Class 4
1.2 Sample No. W 6904169, Sampling Date 06/05/2026 (12:15 PM), Tested Date 07/05/2026 – 23/05/2026
1.3 ISO/IEC 17025:2017 Accredited by TIS, # ISO/IEC 17025:2017 Accredited by DSS,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
4. Mss Nannaphat Bakhunthai is Technical Management.
5. ** This Report/Sampling marked Not Accredited, Sampling By Mr. Suphantak Phasongk
6. ** These data are non laboratory data.
7. Parameter Outside The Scope of The Registration of Department of Industrial Works
8. ** ข้อมูลนี้ยังไม่ผ่านการตรวจประเมินของกรมโรงงานอุตสาหกรรม กระทรวงอุตสาหกรรม

9. ** Standard Cadmium = 0.05 : มีที่มาจากกรมส่งเสริมการค้าระหว่างประเทศ (กระทรวงพาณิชย์) ปี 190 ข้อบังคับค่าผลิตภัณฑ์
Standard Cadmium = 0.04 : มีที่มาจากกรมส่งเสริมการค้าระหว่างประเทศ (กระทรวงพาณิชย์) ปี 190 ข้อบังคับค่าผลิตภัณฑ์

SUPPLEMENTARY TEST REPORT NO. 6904-1357



Examined By

CM ss Nannaphat Bakhunthai

04-06-2026

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TEST REPORT

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mabyangpoom, Phrakhaeng, Rayong 21140
Sampling Source : Siam Eastern Industrial Park
Sample Name : คลองกันตอ อวนือโครงการ
Sampling By : ETC
Sampling Method : Grab
Tested Date : 07/04/2026 08/05/2026

Sample No. : W 09H0564
Sampling Date : 04/04/2026
Sampling Time : 10:29 AM
Received Date : 07/04/2026
Reported Date : 11/05/2026

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
<i>Aphanizomenon</i> sp.	cell/L	Counting Chamber	333
<i>Merismopedia</i> sp.	cell/L	Counting Chamber	2,667
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	67,000
<i>Spirulina</i> sp.	cell/L	Counting Chamber	333
Division Chlorophyta			
<i>Arthrospira</i> sp.	cell/L	Counting Chamber	8,000
<i>Chlorella</i> sp.	cell/L	Counting Chamber	1,667
<i>Cocconeis</i> sp.	cell/L	Counting Chamber	367
<i>Cryptomonas</i> sp.	cell/L	Counting Chamber	7,500
<i>Microcystis</i> sp.	cell/L	Counting Chamber	2,500
<i>Pyrodicta</i> sp.	cell/L	Counting Chamber	11,833
<i>Microcystis</i> sp.	cell/L	Counting Chamber	1,667
<i>Coelastrum</i> sp.	cell/L	Counting Chamber	4,833
<i>Microcystis</i> sp.	cell/L	Counting Chamber	6,667
<i>Phaeocystis</i> sp.	cell/L	Counting Chamber	16,500
<i>Phaeocystis</i> sp.	cell/L	Counting Chamber	12,833
<i>Scenedesmus</i> sp.	cell/L	Counting Chamber	53,333
<i>Synechococcus</i> sp.	cell/L	Counting Chamber	2,500
<i>Synechococcus</i> sp.	cell/L	Counting Chamber	31,667
<i>Trachomonas</i> sp.	cell/L	Counting Chamber	1,333
Division Chromophyta			
<i>Aphanizomenon</i> sp.	cell/L	Counting Chamber	167
<i>Chlorella</i> sp.	cell/L	Counting Chamber	2,186,667
<i>Monococcus</i> sp.	cell/L	Counting Chamber	19,367
<i>Arthrospira</i> sp.	cell/L	Counting Chamber	117,500
Total Genus	-		23
Total Phytoplankton	cell/L		2,562,334
Diversity Index	-		8.74

Physical Appearance : 1. Sample : Water (green, turbid)
2. Container : Normal PE 500 ml Bottle (L)

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. Sampling By Mr. Supharok Phaklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By 

(Miss Apiradee Chuan-aram)

11/05/2026

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Request No. W6904472

Report No. 6905 0484

TEST REPORT

Customer:	Sum Eastern Industrial Park	Sample No.	W 59040364
Address:	60 Moo 3 Mahasarakham, Phrakdiang, Rayong 21140	Sampling Date	04/04/2026
Sampling Source:	Sum Eastern Industrial Park	Sampling Time	10:25 AM
Sample Name:	คลองหินขาว เขื่อนโรงกลั่น	Received Date	07/04/2026
Sampling Dy:	ETC	Reported Date	11/05/2026
Sampling Method:	Grab		
Tested Date:	07/04/2026 - 08/05/2026		

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
Ceratophryx sp.	ind./L	Counting Chamber	667
Euglenozoa sp.	ind./L	Counting Chamber	333
Paramecium sp.	ind./L	Counting Chamber	667
Paramecia sp.	ind./L	Counting Chamber	333
Phylum Rotifera			
Brachionus sp.	ind./L	Counting Chamber	333
Larvae sp.	ind./L	Counting Chamber	167
Polychaeta sp.	ind./L	Counting Chamber	333
Trichocerca sp.	ind./L	Counting Chamber	667
Total Ctenes	-		8
Total Zooplankton	ind./L		7,667
Diversity Index	-		1.62

Physical Appearance :	1. Sample :	Water (green, turbid)
	2. Container :	Normal [PE 0.5 L (2 Bottle)]

Remarks : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. Sampling By Mr. Suphachok Phrakdiang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



(Miss Apiradee Chuen-aram)

11/05/2026

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Request No. W6904172

Report No. 6905-0384

TEST REPORT

Customer	: Siam Eastern Industrial Park	Sample No.	: W 69040364
Address	: 60 Moo 1 Mahabangkhon, Muakdaeng, Rayong 21140	Sampling Date	: 04/04/2026
Sampling Source	: Siam Eastern Industrial Park	Sampling Time	: 10:25 AM
Sample Name	: ตะกอนโคลน (เหนียว/เหนียว)	Received Date	: 07/04/2026
Sampling By	: ETC	Reported Date	: 11/05/2026
Sampling Method	: Grab		
Tested Date	: 07/04/2026 08-05/2026		

Parameter #	Unit	Method	Result
Benthos			
Phylum Arthropoda			
Chironomus Larvae	ind./m ²	Counting Chamber	267
Phylum Mollusca			
Turritella sp.	ind./m ²	Counting Chamber	377
Total Genus			
	*		2
Total Benthos			
	ind./m ²		489
Diversity Index			
	*		0.69

Physical Appearance : 1. Sample : sludge (gray)
 2. Container : Normal (Bag)

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
 2. Sampling By Mr. Supharenk Phakklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด



(Ms. Apiradee Chuenman)

11/05/2026

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Request No. W604132

Report No. E905-0485

TEST REPORT

Customer	Siam Eastern Industrial Park	Sample No.	W 69040563
Address	50 Moo 3 Mabyangpuri, Phrakong, Rayong 21140	Sampling Date	04/04/2026
Sampling Source	Siam Eastern Industrial Park	Sampling Time	9:30 AM
Sample Name	คลองหินน้อย (ท่าเรือโรงงาน 1)	Received Date	07/04/2026
Sampling By	ETC	Reported Date	11/05/2026
Sampling Method	Grab		
Tested Date	07/04/2026 - 08/05/2026		

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
<i>Anabaena</i> sp.	cell/L	Counting Chamber	823
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	120,500
<i>Spirulina</i> sp.	cell/L	Counting Chamber	2,667
Division Chlorophyta			
<i>Actinastrum</i> sp.	cell/L	Counting Chamber	6,500
<i>Cylindrocapsa</i> sp.	cell/L	Counting Chamber	1,667
<i>Cryptomonas</i> sp.	cell/L	Counting Chamber	167
<i>Chlorococcoides</i> sp.	cell/L	Counting Chamber	3,167
<i>Microcystis aeruginosa</i> sp.	cell/L	Counting Chamber	14,667
<i>Eudorina</i> sp.	cell/L	Counting Chamber	167
<i>Euglena</i> sp.	cell/L	Counting Chamber	10,000
<i>Nitzschia</i> sp.	cell/L	Counting Chamber	667
<i>Microcystis</i> sp.	cell/L	Counting Chamber	3,333
<i>Coelastrum</i> sp.	cell/L	Counting Chamber	2,000
<i>Prochloris</i> sp.	cell/L	Counting Chamber	13,167
<i>Phaeocystis</i> sp.	cell/L	Counting Chamber	30,333
<i>Microcystis aeruginosa</i> sp.	cell/L	Counting Chamber	8,000
<i>Scenedesmus</i> sp.	cell/L	Counting Chamber	75,667
<i>Spirulina</i> sp.	cell/L	Counting Chamber	500
<i>Staurastrum</i> sp.	cell/L	Counting Chamber	2,500
<i>Strombomonas</i> sp.	cell/L	Counting Chamber	66,667
<i>Trachelomonas</i> sp.	cell/L	Counting Chamber	29,667
Division Charophyta			
<i>Ankistrodesmos</i> sp.	cell/L	Counting Chamber	2,000
<i>Cyrtodictyon</i> sp.	cell/L	Counting Chamber	5,166,333
<i>Navicula</i> sp.	cell/L	Counting Chamber	143,333
<i>Nitzschia</i> sp.	cell/L	Counting Chamber	57,000
Total Genus	*		25
Total Phytoplankton	cell/L		3,796,668
Diversity Index	*		6.62

Physical Appearance : 1 Sample : Water (Green tinted)
2 Container : Normal PET 0.5 L (Bottle)

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. Sampling By Mr. Sophonrak Phrakong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 

(Miss Apradee Chuen-aram)

11/05/2026

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TEST REPORT

Customer	:	Siam Eastern Industrial Park	Sample No.	:	W 690411564
Address	:	60 Moo 3 Mahayongern, Phrasaeng, Rayong 21140	Sampling Date	:	04/04/2026
Sampling Source	:	Siam Eastern Industrial Park	Sampling Time	:	06:30 A.M.
Sample Name	:	หอยน้ำจืด (หอยน้ำจืด)	Received Date	:	07/04/2026
Sampling By	:	KIC	Reported Date	:	11/05/2026
Sampling Method	:	Grab			
Tested Date	:	07/04/2026 08/05/2026			

Parameter A	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
<i>Ceratophryx</i> sp.	ind./L	Counting Chamber	667
<i>Amphipoda</i> sp.	ind./L	Counting Chamber	133
<i>Foraminifera</i> sp.	ind./L	Counting Chamber	133
<i>Pyrosoma</i> sp.	ind./L	Counting Chamber	167
<i>Paracella</i> sp.	ind./L	Counting Chamber	1667
Phylum Rotifera			
<i>Brachionus</i> sp.	ind./L	Counting Chamber	1,000
<i>Planorbis</i> sp.	ind./L	Counting Chamber	333
<i>Lacuna</i> sp.	ind./L	Counting Chamber	500
<i>Polysphaera</i> sp.	ind./L	Counting Chamber	333
Phylum Arthropoda			
Copepod Larvae	ind./L	Counting Chamber	500
(Nauplius and Copepodid Stages)			
Total Grains	+		10
Total Zooplankton	ind./L		7,833
Diversity Index	+		1.79
Physical Appearance	1. Sample	White (green, turbid)	
	2. Container	Normal (PH 7.5) [1 Bottle]	

- Remarks :
1. Parameter Outside For Scope (For Registration of Department of Industrial Works)
 2. Sampling By Mr. Suphachok Phasalong



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Examined By



Mr. Apadee Chuen-arn

11-05-2026

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Request No. W6904117

Report No. 6905-0483

TEST REPORT

Customer	Sam Eastern Industrial Park	Sample No.	W 69040565
Address	68 Moo 2 Mabungorn, Phraklaeng, Rayong 21140	Sampling Date	04/04/2026
Sampling Source	Sam Eastern Industrial Park	Sampling Time	04:30 AM
Sample Name	คลองที่หนอง (ท้ายโรงงาน 2)	Received Date	07/04/2026
Sampling By	ETC	Report Date	11/05/2026
Sampling Method	Grab		
Tested Date	07/04/2026 - 08/05/2026		

Parameter #	Unit	Method	Result
Benthos			
Phylum Arthropoda			
Chironomus Larvae	ind./m ²	Counting Chamber	111
Phylum Mollusca			
Turrida sp.	ind./m ²	Counting Chamber	111
Total Genus	+		2
Total Benthos	ind./m ²		622
University Index	+		0.69

Physical Appearance	1 Sample	sludge (gray)
	2 Container	Normal Bag

Remark :

- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Suphachai Phakklatai



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Miss Apiradee Crum-zum

11/05/2026

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TEST REPORT

Request No. W6903049
Report No. 6015-0809

Customer: Sign Eastern Industrial Park **
Address: 60 Moo 3 Mabyangrom, Phakdsang, Rayong 21140 **
Sampling Source: Waste Water Treatment Plant **
Sample Name: Influent **
Sampling By: ETC **
Sampling Method: Grab **
Tested Date: 05/05/2026 09:15/2026

Sample No.: W 69050151
Sampling Date: 04/05/2026**
Sampling Time: 9:00 AM**
Received Date: 05/05/2026
Reported Date: 14/05/2026

Parameter	Unit	Method	Result
Arsenic*	mg/L	Continuous Hydride Generation/AAS Method (SM-3114B)	0.0019
Barium (d)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-4030F, 3120B)	0.05
Biological Oxygen Demand*	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	31.8
Cadmium (d)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03
Chemical Oxygen Demand*	mg/L	Closed Reflux, Titrimetric Method (SM-5220C)	169
Copper (d)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03
Hexavalent Chromium*	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-3500-Cr B)	< 0.050
Iodine (d)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03
Manganese (d)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.30
Mercury (d)	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM-3132B)	< 0.0010

Physical Appearance: 1 Sample - Wastewater (yellow, light SS)
2 Container - Normal (PE 0.5 L, 4 Bottle 1, PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark: 1 (g) = ISO-15025:2017 Accredited by TIS, & ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2 Miss Apiradee Chuen-orn - Section Head / Miss Nuchaphat Bakhuntak - Technical Management
3 - See Report Sampling marked Not Accredited, Sampling By Miss Pongpan Vinyakunthak (J 002-P-0035)*
4 ** - These data are non laboratory data.

Examined By: 
(Miss Apiradee Chuen-orn)
11-001 P00071
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By: 
(Miss Nuchaphat Bakhuntak)
11-003-P-00053
14/05/2026

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TEST REPORT

Request No. WF6905049
Report No. 6905-10809

Customer : Sum Eastern Industrial Park **
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : Influent **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 05/05/2026 - 09/05/2026
Sample No : WF69050151
Sampling Date : 04-05/2026**
Sampling Time : 9:00 AM**
Received Date : 05/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result
Nickel (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04
Oil and Grease (g) per (at 25 degree Celsius)*	mg/L	Extraction Liquid, Partition-Gra-Imetric Method (SM 5520B) Electrometric Method (SM 4500-H-10)	< 0.5 0.1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM 3030F, 3114B&C)	< 0.0020
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31
Total Dissolved Solids A	mg/L	Dried at 180 Degree Celsius (SM 2540C)	1,244
Total Kjeldahl Nitrogen*	mg/L as N _{H₄} -N	Macro Kjeldahl Method (SM 4500-Norg B)	7
Total Suspended Solids A	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	17
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Columnaric Method/Calculation (SM 3500-Cr B, 3130B)	< 0.03
Zinc (g)	mg/l	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.15

Physical Appearance : 1. Sample : Wastewater (yellow, light's SS)
2. Container : Normal (PE 0.5 L (4 Double), PE 1.0 L, PE 1.8 L, 12 L & 20 L)

Remark : 1.g - ISO/IEC 17025:2017 Accredited by TISI, & ISO/IEC 17025:2017 Accredited by DSS
S.M - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom : Section Head / Miss Nannaphat Rakhunkit : Technical Management
3 ** - Test Report Sampling Method Not Accredited, Sampling By Miss Pongpan Vinyakulakul (T-053-P-00361)
4 *** - These data are our laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(T-003-P-00007)
14/05/2026



Approved By : 
(Miss Nannaphat Rakhunkit)
(T-001-P-00005)
14/05/2026

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Request No. W6901040

Report No. 0905-1809

TEST REPORT

Customer	: Signi Eastern Industrial Park	Sample No.	: W 69050151
Address	: 60 Moo 3 Mabyangnorn, Phrakdaeng, Rayong 21140	Sampling Date	: 04/05/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: 9:00 AM
Sample Name	: Influent	Received Date	: 05/05/2026
Sampling By	: ETC	Reported Date	: 14/05/2026
Sampling Method	: Grab		
Tested Date	: 05/05/2026 - 09/05/2026		

Parameter	Unit	Method	Result
Flow Rate	m ³ /day	Calculation Method	5,290
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-PO)	0.83

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container: Normal (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Sampling By Miss Pompinan Viriyakosolkul



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Examined By



(Miss Apiradee Chuen อนุชา)

14/05/2026

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Request No. W 6905049, W 6905096

Result No. 6905-0812-1, 6906-1197

TEST REPORT

Customer	Siam Eastern Industrial Park **	Sample No.	W 69050154, W 69052042
Address	681 Moo 1 Mabyangpoom, Pluekduang, Rayong 21140 **	Sampling Date	04-05/2026, 27-05/2026**
Sampling Source	Waste Water Treatment Plant **	Sampling Time	1:00 PM, 10:15 AM**
Sample Name	โรงงานน้ำตาล 3 (EMUCO)**	Received Date	05-05/2026, 28-05/2026
Sampling By	ETC**	Reported Date	19-06-2026
Sampling Method	Grab**		
Tested Date	28-05/2026 - 30-05/2026		

Parameter	Unit	Method	Result	Standard**
Arsenic *	mg/L	Continuous Hydraulic Generation/AAAS Method (SM:3111B)	0.0021	≤0.25
Barium **	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium **	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.01
Chemical Oxygen Demand *	mg/L	Closed Reflux, Titrimetric Method (SM:5210C)	< 40	≤120
Copper **	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤2
Peracetic Acid/Chlorine *	mg/L as Cr **	Filtration, Colorimetric Method (SM:3500) (A/B)	< 0.050	≤0.25
Lead **	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese **	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5
Mercury **	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112B)	< 0.0010	≤0.005

- Physical Appearance : 1 Sample Wastewater (Highly SS)
2 Container Normal (PE 0.5 L, 1.4 Bottle, PE 1 L, PE 1.5 L, 5 L, 10 L)
- Remarks : 1/1 Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2/2 Sample No. W 69052042 : Sampling Date 27-05/2026 (10:00 AM) : Tested Date 28-05/2026 - 30-05/2026
3/6 ISO/IEC 17025:2017 Accredited by TSS., & ISO/IEC 17025:2017 Accredited by DSS.
SM Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
4 Miss Apiradee Chuanwong is Section Head, Miss Nannaphat Bakhantol is Technical Management.
5 ** Test Report/Sampling method Not Accredited, Sampling By Miss Penpinan Vriyakusukul (1-001-FR0036)*
6 *** These data are non-laboratory data.

Examined By : 
(Miss Apiradee Chuanwong)
11-001-FR0011
19-06-2026

SUPPLEMENT TO TEST REPORT NO. 6905-0812

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nannaphat Bakhantol)
(11-001-FR0036)
19-06/2026

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Report No. : W-69050154, W-6905042

Report No. : 6905-0812-1, 6906-1147

TEST REPORT

Customer :	Siam Eastern Industrial Park **	Sample No. :	W-69050154, W-6905042
Address :	60 Moo 3 Mabyangporn, Phrabdaeng, Rayong, 21140 **	Sampling Date :	04/05/2026, 27/05/2026**
Sampling Source :	Waste Water Treatment Plant **	Sampling Time :	1:00 PM, 10 AM**
Sample Name :	ระบบบำบัดน้ำทิ้ง (Effluent)**	Received Date :	04/05/2026, 28/05/2026
Sampling By :	ETC**	Reported Date :	19/06/2026
Sampling Method :	Grab**		
Tested Date :	28/05/2026 - 30/05/2026		

Parameter	Unit	Method	Result	Standard ¹
Nickel ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:20301, 31203)	0.05	≤1
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Graevation Method (SM:5520B)	< 5.0	≤5
pH (at 25 degree celsius) ⁴		Electrometric Method (SM:4500-B1 +15)	7.5	5.5 - 9.0
Selenium ⁵	mg/L	Digestion, Hydride Generation/AAS Method (SM:81501, 5114B&C)	< 0.0020	<0.10
Temperature ⁶	°C	Laboratory and Field Method (SM:2550 B)	30	<40
Total Dissolved Solids ⁷	mg/L	Dried at 180 degree celsius (SM:2540C)	1,296	≤3000
Total Kjeldahl Nitrogen ⁸	mg/L as NH ₄ -N	Micro Kjeldahl Method (SM:4500-Norg B)	< 5	≤100
Total Suspended Solids ⁹	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Trivalent Chromium ¹⁰	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation (SM:5401, C1 B, 3120B)	< 0.03	≤0.75
Zinc ¹¹	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	<5

- Physical Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal (PH: 0.5 - 14) (Unit: L, PH: 0.1, PH: 0.5 L, 0.1, 0.1 L)
- Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. Sample No. W-6905042 - Sampling Date 27/05/2026 (10:00 AM) - Tested Date 28/05/2026 - 30/05/2026
3. ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by TISS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
4. Miss Apiradee Chudomarn is Section Head, Miss Nannaphat Bakkhuan is Technical Management.
5. Test Report Sampling marked Not Accredited, Sampling By Miss Peempan Virayarnkul (17-001-0-0006)*
6. *** These data are non-laboratory data.

Examined By

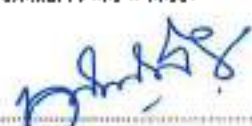

Miss Apiradee Chudomarn
(17-015-04007)
19/06/2026

SUPPLEMENT TO TEST REPORT NO. 6905-0812



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By


(Miss Nannaphat Bakkhuan)
(17-015-0-0005)
19/06/2026

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Request No. Wn005049

Report No. 9905-0812

TEST REPORT

Customer : Siam Eastern Industrial Park
Address : 50 Moo 1 Maibyangsom, Phrakdaeng, Rayong 21140
Sampling Source : Waste Water Treatment Plant
Sample Name : ระบบบำบัดน้ำเสีย (Effluent)
Sampling By : ETC
Sampling Method : Grab
Tested Date : 05/05/2026 - 09/05/2026

Sample No. : W 69031414
Sampling Date : 04/05/2026
Sampling Time : 1:00 PM
Received Date : 05/05/2026
Report Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Flow Rate	m ³ /day	Calculation Method	5,260	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	< 0.15	-

Physical Appearance :

1. Sample : Wastewater (legally SS)
2. Container : Noma (PC 0.5 L 14 Bottle & PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark :

1. Industrial Effluent Standard : Notification of the Ministry of Industry , B.E. 2560 (2017)
2. SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2001
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Miss Pongpan Vinyakornkul



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Examined By



(Miss Apreecha Chudwaram)

14/05/2026

REPORTED TESTS RELATE TO SUBMITTED SAMPLES ONLY

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Request No. W6005019, W6006131

Report No. S005-0813-1, 6006-1109

TEST REPORT

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 1 Mabyangpoom, Phuakdueng, Rayong 21140**

Sampling Source : Waste Water Treatment Plant**

Sample Name : ชุดตัวอย่างน้ำทิ้งจากโรงงาน (น้ำทิ้งจากบ่อบำบัดน้ำเสีย)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/05/2026 - 09/05/2026

Sample No. : W 6005019, W 60060395

Sampling Date : 04/05/2026, 05/06/2026**

Sampling Time : 1.30 PM, 11.30 AM**

Received Date : 05/05/2026, 06/06/2026

Reported Date : 19/06/2026

Parameter	Unit	Method	Result	Standard ¹
Arsenic ⁴	mg/L	Combus Hydride Generation AAS Method (SM 3114B)	0.0084	<0.35
Boron (B)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.07	<1
Biochemical Oxygen Demand ⁵	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210H)	2.7	<20
Cadmium (Cd)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	<0.03
Chemical Oxygen Demand ⁶	mg/L	Closed Reflux, Titrimetric Method (SM 5200C)	< 40	<120
Chloride (Original) ⁷	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	24	<100
Color (Pt-Co) ⁸	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120F)	25	<100
Copper (Cu)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁹	mg/L as Cr ^{VI}	Titration, Colorimetric Method (SM 3500-Cr D)	< 0.050	≤0.25
Lead (Pb)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤0.1

Physical Appearance : 1. Sample : Wastewater (greenish, highly SS)
2. Container : Mineral [PE 0.5 L (1 Bottle), PE 1.0 L, PL 1.8 L] : 0 : 0.1 L

- Remark :
1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
 2. Sample No. W60060193 Sampling Date 05/06/2026 11:30 AM. Tested Date 06/06/2026 - 09/06/2026
 3. ISO/IEC 17025:2017 Accredited by TISI, # 5501563 17025:2017 Accredited by DSS.
 4. SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
 5. Miss Apiradee Chuan-aree is Section Head - Miss Nunnapha Bakhunth is Technical Management
 6. Test Report Sampling marked No. Accredited, Sampling By: Miss Pomsana Viriyakul (17-001-B-0036)*
 6. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuan-aree)

17-022-P0007

19-06-2026

SUPPLEMENT TO TEST REPORT NO. S005-0813



Approved By :

(Miss Nunnapha Bakhunth)

17-003-B-0005

19-06-2026

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Request No. W6905049, W6906131

Report No. 0905-0813-0906-1199

TEST REPORT

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangnam, Pluukdaeng, Rayong 2.143**

Sampling Source : Waste Water Treatment Plant**

Sample Name : จุดวัดที่ 1 บริเวณโรงบำบัดน้ำเสียของโรงงาน (น้ำทิ้งจากบ่อบำบัดของเสียของโรงงาน)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/05/2026 - 06/05/2026

Sample No. : W 69050135, W 69060795

Sampling Date : 04/05/2026, 05/06/2026**

Sampling Time : 1:30 PM, 06:30 AM**

Received Date : 05/05/2026, 06/06/2026

Reported Date : 14/06/2026

Parameter	Unit	Method	Result	Standard ¹
Manganese (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-5030F, 3120B)	0.22	< 5
Mercury	mg/L	Digestion, Cold-vapor Atomic Absorption Spectrometry Method (SM-3112B)	< 0.0010	50.005
Nickel (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-5030F, 3120B)	0.12	51
Oil and Grease (g)	mg/L	Liquid-Liquid Partition Gravimetric Method (SM-5520B)	< 1.0	25
pH (at 25 degree Celsius)**		Electrometric Method (SM-4500-H ⁺ -B)	7.6	5.5 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation-AAS Method (SM-5030F, 3114B&C)	< 0.0020	50.002
Temperature*	°C	Laboratory and Field Method (SM-2550 B)	30	240
Total Dissolved Solids*	mg/L	Dried at 180 degree Celsius (SM-2540C)	1.64	< 3000
Total Kjeldahl Nitrogen*	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg-B)	< 5	< 100
Total Suspended Solids (g)	mg/L	Dried at 103-105 degree Celsius (SM-2540C)	5	550
Trivalent Chromium*	mg/L as Cr ³⁺	Digestion, Direct ICP Method Filtration, Columnaric Method, Calculation (SM-5550-Cr B, 3120B)	< 0.03	50.75
Zinc (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM-5030F, 3120B)	0.06	< 5

Physical Appearance : 1. Sample : Wastewater (greenish, highly SS)
2. Container : Natural (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, 6 L (1))

Remark : 1.1 Industrial Effluent Standard : Notification of the Ministry of Industry B.E. 2560 (2017)
1.2 Sample No. W69060393 Sampling Date 05/06/2026 (10:30 AM) Tested Date 06/06/2026 - 06/06/2026
3.20 - ISONILAC 14025:2017 Accredited by TISI, # - ISONILAC 17025 2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
4. Miss Apiradee Chuestrat is Section Head / Miss Nannapatt Bakhurud is Technical Management.
5. * - Test Report Sampling method not Accredited Sampling By Miss Pannaman Vayaksitsakul (J-015-R-0046)*
6. ** These data are from laboratory data

Examined By

(Miss Apiradee Chuestrat)

(J-003-00021)

19/06/2026

SUPPLEMENT TO TEST REPORT NO. 6905-0813



Approved By

(Miss Nannapatt Bakhurud)

(J-001-# -00005)

19/06/2026

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TEST REPORT

Request No. W6905049

Report No. 6905-0811

Customer	Sum Eastern Industrial Park			Sample No.	W 69050155
Address	60 Moo 3 Mabuangporm Phrakong, Rayong 21140			Sampling Date	4/5/2026
Sampling Source	Waste Water Treatment Plant			Sampling Time	1:30 PM
Sample Name	จุดติดตั้งอุปกรณ์บำบัดน้ำทิ้งระบบชกแบบโรงรวม (ก่อนการปล่อยสู่คลองชลประทาน)			Received Date	05/05/2026
Sampling By	ETC			Reported Date	14/05/2026
Sampling Method	Lineo				
Tested Date	02/04/2026 - 11/04/2026				
Parameter	Unit	Method	Result	Standard ¹	
Flow Rate	m ³ /day	Calculation Method	5.260		
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P-B)	0.24		

Physical Appearance : 1. Sample : Wastewater (greenish, slightly SS)
2. Container : Normal (PE 4.5 L (4 Donk), PE 1.0 L, PE 0.5 L, G 1.0 L)

Remark : 1.1 Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Parameter Outside The Scope of Test Registration of Department of Industrial Works
4. Sampling By Miss Pimpina Vinyakulchul



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(Miss Anuradee Chum-anvit)

14/05/2026

REPORTED TESTS RESULT TO SUBMITTED SAMPLES ONLY

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TEST REPORT

Request No. : W6906049, W 6906041

Report No. : 9810-0813-1 6906-1099

Customer : Adam Eastern Industrial Park **
Address : 60 Moo 3, Mahayongpoom, Huakdsong, Rayong 21139 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : (พื้ดักจับกากของเสียจากโรงงานอุตสาหกรรม) **
Sampling By : ETCL **
Sampling Method : Grab **
Tested Date : 05/05/2026 - 05/05/2026
Sample No : W 6906049, W 6906041
Sampling Date : 04/05/2026 - 05/06/2026 **
Sampling Time : 1:30 PM, 10:30 AM **
Received Date : 05/05/2026, 06/06/2026
Reported Date : 5/06/2026

Parameter	Unit	Method	Result	Standard **
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.7	≤20
Chemical Oxygen Demand #1	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	11.40	≤120

- Physical Appearance :
1. Sample : Wastewater (greyish, slightly SS)
2. Container : Normal (PE 0.5 L, 4 liter, 10 L, 20 L, 50 L, 100 L)
- Remark :
1.1 Industrial Effluent Standard, Notification of the Ministry of Industry, BE 2560 (2017)
1.2 Sample No. W6906049, Sampling Date 05.06.2026 (10:30 AM) Tested Date 06/06/2026 - 06/06/2026
1.3 - (SCM 5210) C2025 2017 Accredited by USS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WWT, 24th Edition, 2017
1.4 Miss Apinada Chuan-arn & Sirin Boad - Miss Nantapha Ruchanont - Technical Management
1.5 - All types of sampling method had Accredited, Sampling By Miss Pimpin Vinyakulakul (100) in 00167
1.6 ** These data are non laboratory data.
1.7 00167 Chemical Oxygen Demand - 14 mg/L

Examined By



(Miss Apinada Chuan-arn)
ETCL-000001
1906/2026

SUPPLEMENT TO TEST REPORT W6906049



Approved By



(Miss Nantapha Ruchanont)
ETCL-00100001
1906/2026

REPORTED TESTS REFER TO THE LABORATORY DATA
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TEST REPORT

Request No. W6905049

Report No. 6905-16-U

Customer	: Siam Eastern Industrial Park	Sample No	: W 690501152
Address	: 60 Moo 3 Mahayangpurn, Phuakdaeng, Rayong 21140	Sampling Date	: 04/05/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: --
Sample Name	: Aeration Pond 1 (AT1)	Received Date	: 05/05/2026
Sampling By	: ETC	Reported Date	: 14/05/2026
Sampling Method	: Grab		
Tested Date	: 05/05/2026		

Parameter	Unit	Method	Result
Settled Sludge Volume	ml/l	Volumeink	750

Physical Appearance : 1. Sample :

2. Container :

Remark :

1. Parameter Outside the Scope of the Registration of Department of Industrial Works
2. Sampling By Miss Puspiporn Voravakulikul



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Examined By

(Miss Apradee Chuen-arom)

14/05/2026

REPORTED TESTS RELATE TO SUBMITTED SAMPLES ONLY

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Request No. WMA15049

Report No. 6905-0811

TEST REPORT

Customer	: Siam Eastern Industrial Park	Sample No.	: W 69050153
Address	: 60 Moo 3 Nibyangpoom, Phrakdaeng, Rayong 21140	Sampling Date	: 04/05/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: -
Sample Name	: Aeration Pond 2 (A21)	Received Date	: 05/05/2026
Sampling By	: ETC	Reported Date	: 14/05/2026
Sampling Method	: Grab		
Tested Date	: 05/05/2026		

Parameter	Unit	Method	Result
Settled Sludge Volume	mL/L	Voluntaric	800

Physical Appearance : 1. Sample : -
2. Container : -

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
2. Sampling By Miss Poraporn Viriyakulchai



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Examined By



(Miss Apiradee Chuen-arom)

14/05/2026

REPORTED ISSUES REFER TO SUBMITTED SAMPLES ONLY

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Test Report

Request No : W6905150

Report No : 69015-1897

Customer : Siam Fasyon Industrial Park**
Address : 60 Moo 3 Mahayangpon, Phakdaeng, Rayong 21140**
Sampling Source : Hi-Lex Ase Rayong (Thailand) Co., Ltd. (โรงงานฮีเลกซ์) Sample No : W 69050462
Sample Name : Hi-Lex Ase Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 16/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	110	≤ 100
Chlorine ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	257	≤ 150
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3000-Cr H)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample Wastewater (yellow, lightly SS)

1 Container : Normal [PET 5 L (4 Bottle), PE 10 L, PE 20 L (1 L)]

Remark : 1) SEP's Wastewater Levels Standard

2) ¹ - ISO/IEC 17025:2017 Accredited by TISL, ² - ISO/IEC 17025:2017 Accredited by TSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenwattana is Section Head / Miss Nuanphat Bakhumad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwansirinongkhon (17-003-0-00143)

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenwattana)
(17-003-0-0007)
14/05/2026



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Approved By : 

(Miss Nuanphat Bakhumad)
(17-003-0-0015)
14/05/2026

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Page: 01/1

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Test Report

Request No : W6905150

Report No : 6905-0897

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpura, Phrakong, Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (Isaai) ** Sample No : W 69050462
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-1631B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-Cl B)	7.4	6.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM-2150 B)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM-2540C)	1.168	≤ 5000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	23	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 1 L, 1 - Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. T1 SEP: Wastewater Levels Standard

2. @ ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apinadee Chuen-arom is Section Head, Miss Nunnaphat Bakkhantad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khworsirimongkhon (T-001-A-0014)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apinadee Chuen-arom)
(T-003-A-0007)
14/05/2026



บริษัท 2551/1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantad)
(T-001-A-0005)
14/05/2026

Test Report

Request No : W6905150

Report No : 6905-0897

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3, Mahayangnam, Phrakdaeng, Rayong 21140**
Sampling Source : Ht-Les Aoi Rayong (Thailand) Co., Ltd. Thana 15** Sample No : W6905042
Sample Name : Ht-Les Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103- 05 degree celsius (SM 2540D)	27	<200
Crivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM.3500 -CrB, 3120D)	<0.05	<0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal [PE 0.5 L (4 Bottle), PE 1 & L, PE 2.0 L, G 1.0 L]

Remark : 1.1) SEP's Wastewater Level's Standard

2. 2) - ISO/IEC 17025:2017 Accredited by TISI, E - ISO/IEC 17025:2017 Accredited by USS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuenarun is Section Head (Miss Nunnaphat Bakhunt) is Technical Management.

4. * Test Report/Sampling marked No: Accredited, Sampling By: Mr. Ascha Khwansirimongkhon (0-003-0-0014)*

5. ** = These data are non Laboratory data

Examined By : 

(Miss Apiradee Chuenarun)
(0-003-0-01071)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhunt)
(0-003-0-00051)
14/05/2026

Test Report

Request No. : W6905150

Request No. : 0905-0897

Customer : Sam Paden Industrial Park
 Address : 60 Moo 3 Mahayangorn Phrakdaeng, Rayong 21140
 Sampling Source : Hitec Air Rayong (Thailand) Co. Ltd (โรงงาน) Sample No. : W 69050462
 Sample Name : Hitec Air Rayong (Thailand) Co. Ltd : Effluent Sampling Date : 06/05/2026
 Sampling By : ETC Sampling Time : 11.00 AM
 Sampling Method : Grab Received Date : 07/05/2026
 Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	2.14	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L, 4 Bottle], PH 1 & L, PE 2.0 L, G 10 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Work
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
- Sampling By Mr. Aporn Kwansamrungkoon



วิจิตร อิศระเดช อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arun)
14/05/2026

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Test Report

Request No : W6905150

Report No : 6905-0896

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 5 Mahayangpam, Phuakdsong, Rayong 21140**
Sampling Source : Hi-Les Aoi Rayong (Farland) Co., Ltd. (T54410 2)** Sample No : W-69050463
Sample Name : Hi-Les Aoi Rayong (Farland) Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	20.4	≤ 500
Calcium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 1030F, V120H)	< 0.03	≤ 0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	61	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, S120B)	< 0.03	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5500-Cr B)	< 0.057	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, S120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample: Wastewater (yellow, lighty SS)

2 Container: Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. / SEPs Wastewater Level Standard

2. ¹ μ - ISIRI 17325:2017 Accredited by TISI, ² μ - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuernakorn is Station Head, Miss Yunnaphat Bakhunvat is Technical Manager

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Ascha Khwansarnongkhen (C-003-A-00141)*

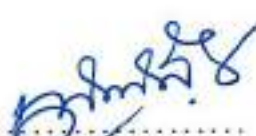
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuernakorn)
(C-003-A-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Yunnaphat Bakhunvat)
(C-003-A-0005)
14/05/2026

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Test Report

Request No : W6905150

Report No : 16905-0899

Customer : Sam Kaset Industrial Park**
Address : All Mix 3 Manyangorn, Phakdaeng, Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (19419 2)** Sample No : W 69050461
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Bioassay ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 5312B)	< 0.005	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 10	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+H)	7.6	5.5-9.0
Temperature ³	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	436	≤ 5000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	N4	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (4 Bott.), PE 1 RT., PE 20 L. (10 L.)]

Remark : 1. All SEP's Wastewater Levels : Standard.

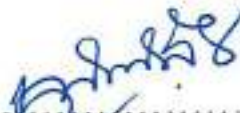
1. ISO/IEC 17025:2017 Accredited by JISIL, 2. ISO/IEC 17025:2017 Accredited by US5.
NM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
3. Miss Apiradee Chuenarom is Senior Head, Miss Nunnaphat Bakhumad is Technical Management.
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Ancha Kheansirimongkhan (T-003-H-0003)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarom)
(T-003-H-0007)
14-05/2026



วิรัตน์ อธิวิเศษกุล

Approved By : 

(Miss Nunnaphat Bakhumad)
(T-003-H-0003)
14-05/2026

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Test Report

Request No : W6905150

Report No : 0903-0898

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 5 Mahayanyorn, Phrakung, Rayong 21140**
Sampling Source : H-Lex Aot Rayong (Thailand) Co., Ltd. (Tasam 2)** Sample No : W 69050463
Sample Name : H-Lex Aot Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 06-04-2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 07-05-2026
Tester Name : 07015/0026 + 14-05-2026 Reported Date : 14-05-2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/l	Dried at 103-105 degree celcius (SM 2540D)	Nil	≤ 300
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 2500-Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellow, lightLy SS)

2. Container Normal (PE 0.5 L (+ Bottle, PE 1 L, PE 2.0 L, G 1.0 L)

Remark : 1./I SEP's Wastewater Levels Standing

1. ๒๕ - ISO/IEC 17025:2017 Accredited by DISC, P = TS/IEC 17025:2017 Accredited by LSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arorn is Section Head (Miss Nunnaphat Bakhuntol) is Technical Management.
- * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Asatua Khwansirimongkhon (T-003-H-0034)*
- ** = These data are from laboratory data.

Examined By : 

(Miss Apiradee Chuen-arorn)
(T-003-H-0037)
14-05-2026



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Approved By : 

(Miss Nunnaphat Bakhuntol)
(T-003-H-0034)
14-05-2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6905150

Report No : 6905-0598

Customer : Siam Eastern Industrial Park

Address : 60 Moo 1 Mabyangpore, Pluskdaeng, Rayong 71140

Sampling Source : Hi-Lex Act Rayong (Thailand) Co. Ltd. (โรงงาน ฯ)

Sample No : W 69051503

Sample Name : Hi-Lex Act Rayong (Thailand) Co. Ltd. Effluent

Sampling Date : 06-05-2026

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 07-05-2026

Tested Date : 07/05/2026 - 14/05/2026

Reported Date : 14-05-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Fluorophenols	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	4.99	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L (4 Boute), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. O. SPS's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding point of factories.
- Parameter Outside The Scope of The Registration of Department of Industrial Water
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Apiradee Chuen-aroon



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By : 

(Miss Apiradee Chuen-aroon)

14/05/2026

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Page 1 of 1

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Test Report

Request No : W6905030

Report No : 69054628

Customer : Siam Harem Industrial Park**

Address : 60 Mile 3 Mahayangpam, Phrakdaeng Rayong 21140**

Sampling Station : Asumtee (I) Hualzadi Co., Ltd.**

Sample No : W 69050156

Sample Name : Asumtee (I) Hualzadi Co., Ltd. Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETI**

Sampling Time : 1:25 PM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtration Method (SM 5210B)	3.5	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5120C)	< 40	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	< 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (greenish, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, 5 L, 10 L]

Remark : 1. All SPPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakkhunnad is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr Wansawat Arinwara (17-003-9-0026) *

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

17-003-9-0007;

12/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhunnad)

17-003-9-0005;

12/05/2026

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Test Report

Request No : W6905050

Report No : 690154628

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mabyangpoom, Phakdheny, Rayong 21140**
Sampling Source : Asumuse (Thailand) Co., Ltd.**
Sample Name : Asumuse (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/05/2026 - 09/05/2026
Sample No : W 690150156
Sampling Date : 04/05/2026**
Sampling Time : 1:25 PM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 8312H)	< 0.0010	≤ 0.005
Oil and Grease ⁸	mg/L	Liquid-Liquid, Turbidity-Chromatone Method (SM 8320B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+H)	7.7	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM 2540.1)	396	≤ 5000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (greenish, highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1./1 SEP's Wastewater Levels Standard

2. ¹ Φ = ISO/IEC 17025:2017 Accredited by TISL. ² Φ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.

3. Miss Apiradee Chueamarn is Section Head. Miss Nunnaphat Bakhuntol is Technical Management.

4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Warawan Attiauea (7-003-8-0024) *

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chueamarn)

(7-003-8-0007)

12/05/2026



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Approved By : 

(Miss Nunnaphat Bakhuntol)

(7-003-8-0009)

12/05/2026

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Test Report

Request No : W6905059

Report No : 6905-0626

Customer : Siam Eastern Industrial Park**
Address : 60/Mou 3 Mahayangpurn, Phayakking., Rayong 21140**
Sampling Source : Asamiree (Thailand) Co., Ltd.** Sample No : W69050156
Sample Name : Asamiree (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 1:25 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celsius (SM:2540D)	?	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Thyssen, Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM:1500 -Cr B, 3120B)	0.04	≤0.75

Physical Appearance : 1. Sample Wastewater (greenish, highly SS)
2. Container Normal (PE 0.5 L., 4 Bottle), PE L.B.L., PE 20 L. (1 L.B.L.)

Remark : 1./1 SEP's Wastewater Levels Standard.

2. ETC - ISO 9001:2005, 2015 Accredited by TISI, A - ISO 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuecharoon is Section Head, Miss Nunnapha Bakhuntod is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Watanat Amavek (0-001-9-0676) *

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuecharoon)
(0-003-9-0007)
12/05/2026



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Approved By : 

(Miss Nunnapha Bakhuntod)
(0-003-9-0005)
12/05/2026

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Test Report

Request No : W6403030

Report No : SWIS-0518

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mabyangsom, Phraklaeng, Rayong 21140

Sampling Source : Absurtec (Thailand) Co Ltd

Sample No : W 69050156

Sample Name : Absurtec (Thailand) Co Ltd Effluent

Sampling Date : 04/05/2026

Sampling By : LTC

Sampling Time : 1:25 PM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.88	***

Physical Appearance : 1. Sample - Wastewater (greenish, highly SS)

2. Container - Neutral (PH 0.1 L, 4 Bottle), PE 1.8 L, PE 20 L, G 4.0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. ***means no standard level. Have to mix're this parameter into the Wastewater for finding ratio of treatment.
3. Parameter Outside the Scope of The Registration of Department of Industrial Wastes
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Warawut Arunach



Examined by :


(Miss Apiradee Chuenpranun)
12/05/2026

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Test Report

Request No : WA905050

Report No : 6905-0629

Customer : Seng Eastern Industrial Park**
Address : 611 Moo 4 Mahayangsom, Phukdeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Factory)** Sample No : W-09100157
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 04/04/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5211H)	67.11	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120H)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	636	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤ 2
hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr L)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)

2. Container : Normal (PE 0.5 L (4 Hoxite), PE 1 R.L., PT 2.0 L, G1011)

Remark : 1. All S/P's Wastewater Levels Standard.

2. ¹ = ISO 15705:2017 Accredited by TISIL, ² = ISO 15705:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF - 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakkhant is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Warawat Arjanan (0900-9-0025)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(0900-9-0007)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhant)
(0900-9-0005)
12/05/2026

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Test Report

Request No : W6905050

Report No : 6905-0629

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phrasarang, Rayong 21140**
Sampling Source : Polypax (Thailand) Public Co., Ltd. (Factory)** Sample No : W 69050157
Sample Name : Polypax (Thailand) Public Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : KIN** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Threat Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.0015
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5530H)	< 3.0	≤ 10
pH (at 25 degree celsius) ⁴⁾		Electrometric Method (SM 4500-H+BI)	8.1	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM 2550H-B)	36	≤ 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree celsius (SM 2540C)	1,407	≤ 3000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	66	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, turbid)

2. Container : Normal PE 0.5 L, 4 Baileys, PE 1.8 L, PE 3.0 L, G1191

Remark : 1. All SPP & Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by TIS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Niamphai Bakhunad is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Warawut Amarae (7-001-T-0025)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
42-003-T-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved by : 

(Miss Niamphai Bakhunad)
(42-003-T-0005)
12/05/2026

Test Report

Request No : W69050150

Report No : 6905-0629

Customer : Siam Eastern Industrial Park**
Address : 60 Muu 3 Mahayangkarn, Phakdaeng, Ayayong 21140**
Sampling Source : Polypex (Thailand) Public Co., Ltd. (โรงงาน 1)** Sample No : W 69050150
Sample Name : Polypex (Thailand) Public Co., Ltd.:Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 11:00 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 105-105 degree Celsius (SM 2540F)	601	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500- -C: B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, turbid)

2. Container : Normal (PE 18 L, 4 Bottle), PE 18 L, PE 2.0 L, G 1.0 L.

Remark : 1. (1) EEP : Wastewater Levels Standard

1. (2) (1) (2) Accredited by TISI : (1) (2) Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.
2. Miss Apasree Chuenworn is Section Head - Miss Nunnaphat Bakhuntad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Worawut Arinwong (1-003-9-0024) *
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apasree Chuenworn)
(1-003-9-0001)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(1-003-9-0005)
12/05/2026

Test Report

Request No : W0905050

Report No : 6005-0079

Customer : Sam Eastern Industrial Park

Address : 611 Moo 1 Mahayangpoom, Phusidaeng, Rayong 21141

Sampling Source : Polyplex (Thailand) Public Co. Ltd. (T133111)

Sample No : W 09060157

Sample Name : Polyplex (Thailand) Public Co. Ltd.:Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 1:10 PM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-PPB)	0.75	***

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)

2 Container : Normal | PE 0.5 L (+ Bottle), PF 1 & 1, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEPs Wastewater Levels Standard

1. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of oxetemes
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By : Mr. Warawut Arizuka



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Examined By : (Miss Apiladee Chuen-arom)
12/05/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongkorn Phrakdaeng Jayong 21140**

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (1344112)** Sample No : W-69050155

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 04/05/2026**

Sampling By : ETC** Sampling Time : 1:06 PM**

Sampling Method : Grab** Received Date : 06/05/2026

Tested Date : 05/05/2026 - 06/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	20.6	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	91	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.16	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5590-43 B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, light SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G L.B.L.

Remark : 1. / SEP : Wastewater Level Standard

2. ¹ Σ = ISO/IEC 17025:2017 Accredited by TISI., ² = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenmanon is Section Head - Miss Nannaphat Bakkhond is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr.Warwar Arisara (1-001-9-0026) *

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenmanon)
(1-001-9-0007)
12/05/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakkhond)
(1-001-9-0005)
12/05/2026

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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayagarn Phrakdaeng Rayong 21140**

Sampling Source : Polyplex (Thailand) Public Co. Ltd. (โพลีเพล็กซ์)** Sample No : W 69010158

Sample Name : Polyplex (Thailand) Public Co. Ltd. Effluent** Sampling Date : 04/05/2026**

Sampling By : ETC** Sampling Time : 1 De PM**

Sampling Method : Grab** Received Date : 05/05/2026

Tested Date : 05/05/2026 09/05/2026 Registered Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Thermo. Cold-Vapor Atomic Absorption Spectrometer Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H+ B)	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	572	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	43	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. (1) SEPs Wastewater Levels Standard

2. (2) * - ISO 15613:2015 Accredited by TISI, ** - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apradee Chuenarong is Section Head, Miss Nannaphat Bakkhont is Technical Management.

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Warawut Arianae (11-003-2-0026) *

5. ** - These data are non laboratory data

Examined By : 

(Miss Apradee Chuenarong)

(1-003-2-0011)

12/05/2026



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Approved By : 

(Miss Nannaphat Bakkhont)

(1-003-2-0006)

12/05/2026

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Page 2 of 3

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Test Report

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpur, Phluksaeng, Rayong 21140**

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (1341162)**

Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 03/05/2026 09/05/2026

Request No : W16911410

Report No : 6905-0620

Sample No : W 69050158

Sampling Date : 04/05/2026**

Sampling Time : 1:06 PM**

Received Date : 05/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM 2540D)	48	≤100
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct BCP Method; Filtration, Colorimetric Method, Calculation (SM.3500 -Cr B, 1120B)	<0.01	≤0.75

Physical Appearance : Sample Wastewater (yellow, slightly SS)

1. Container : Normal | PE 0.5 L (4 Binds), PE 1 & 1, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ¹ - ISM/ISO 17025:2017 Accredited by TISI... ² - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenarum is Section Head - Miss Nunnaphat Bakhuntak's Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Warasut Arriantes (11-093-9-0026) *

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuenarum)

(11-093-9-0003)

12/05/2026



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Approved By :

(Miss Nunnaphat Bakhuntak)

(11-093-9-0003)

12/05/2026

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Test Report

Request No : W6905050

Report No : 6905-0630

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3, Mahayungyong, Muakdaeng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน 2)

Sample No : W-69050118

Sample Name : Polyplex (Thailand) Public Co., Ltd. effluent

Sampling Date : 04/05/2026

Sampling by : ETC

Sampling Time : 1:05 PM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 05/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method ISM-4500-P B)	3.89	***

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 20 L, (5 L Btl.)

Remark : 1) A EPA Wastewater Leve's Standard

2) *** means no standard level. Have to analyse this parameter into the Wastewater for finding ratio of bacterias.

3) Parameter Outside The Scope of The Registration of Department of Industrial Works

4) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5) Sampling By Mr. Warawut Amaraea



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Examined By : 

(Miss Apiradee Chuen-arnon)

12/05/2026

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Test Report

Request No : W6903050

Report No : 6905-0631

Customer : Siam Eastern Industrial Park**
Address : 60 Muo 3 Mahayangpam, Phakdaeng, Rayong 21140**
Sampling Source : Polypex (Thailand) Public Co., Ltd. (โรงงาน)** Sample No : W 69050159
Sample Name : Polypex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 1:00 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [‡]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210H)	15.6	≤ 500
Cadmium [§]	ng/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand [‡]	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	109	≤ 750
Copper [§]	ng/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.40	≤ 2
Hexavalent Chromium [§]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-2500-Cr VI)	< 0.050	≤ 0.25
Lead [§]	ng/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample Wastewater (yellow, highly SS)

Container: Normal (PE 1 L, 4 Horiz), PE 1.8 L, PL 2.0 L, G 1.0 L

Remark : 1. JFEP & Wastewater Levels Standard

1. [‡] - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Bakkhantod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By: Mr. Waramat Arisarn (17-003-9-00261)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(17-003-9-0007)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhantod)
(17-003-9-0005)
12/05/2026

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Test Report

Request No : W/WHIMH

Report No : 6905-IMJ1

Customer : Sam Eastern Industrial Park**
Address : 68 Moo 11 Mahayangkorn Phrakdaeng, Rayong 21.40**
Sampling Source : Polypex (Thailand) Public Co., Ltd. (ฟิสิกซ์) ** Sample No : W/69050159
Sample Name : Polypex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 1:00 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	3.1	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H+ B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2150 B)	33	≤ 45
Total Dissolved Solids [§]	mg/L	Dried at 180 degree Celsius (SM:2540L)	564	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	53	≤ 100

Physical Appearance : 1 Sample, Wastewater (yellow, highly SS)

2. Container : Normal, PE 1 L, 1 L Bottle, PE 1.8 L, PE 2.0 L, G 1 L, 1 L

Remark : 1. All SEP's Wastewater Levels Standard

1. eg = ISM/HC 1/025:2017 Accredited by TISI, # = ISM/HC 1/025:2017 Accredited by DSS,
SM = standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 20th Edition, 2023
2. Miss Apiradee Chuen-anon is Section Head, Miss Nunnaphat Bakhunt is Technical Management.
3. ** = Test Report Sampling marked Not Accredited. Sampling By Mr. Warawut Arinax (13-05-9-2026) *
4. ** = These data are not laboratory data

Examined By : 

(Miss Apiradee Chuen-anon)
(13-05-9-2026)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakhunt)
(13-05-9-2026)
12/05/2026

Test Report

Request No : W69051011

Report No : 6905-0621

Customer : Siam Extern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakhaeng, Rayong 21140**
Sampling Source : Polyprix (Thailand) Public Co., Ltd. (โรงงานพลาสติก)*** Sample No : W 69050109
Sample Name : Polyprix (Thailand) Public Co., Ltd. Effluent*** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103±.05 degree celsius (SM 2540M)	70	≤100
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2. Container: Normal | PE 1 L | 4 Bottle | PE 1 L | PE 2.0 L, G 1.0 L.

Remark : 1. 1 SEP = Wastewater Levels Standard

1. มาตรฐาน ISO 9001:2015 Accredited by TISI, 14001 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apuradee Chuen-muth is Section Head, Miss Nunnaphat Bakkhantad is Technical Management.
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Warawut Arimex (1-003-9-0034) *
4. ** = These data are non laboratory data

Examined by : 

(Miss Apuradee Chuen-muth)
(1-003-9-0031)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhantad)
(1-003-9-0035)
12/05/2026

Test Report

Request No : W6905050

Report No : 6905-0631

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahasarakham, Phakdaeng, Rayong 21140

Sampling Source : Polypipe (Thailand) Public Co., Ltd. (114783)

Sample No : W 69050159

Sample Name : Polypipe (Thailand) Public Co., Ltd. Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 1:00 PM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Arsenic Acid Method (SM:4500-POB)	4.50	***

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

3. Container : Normal (PE 0.5 L (4 Double), PE 1.5 L, PE 2.0 L, G I II L)

Remark : 1. 71 SEI's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Warawut Amornae



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Examined By : 

(Miss Apiradee Chuenareon)

12/05/2026

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Test Report

Request No : W6905050

Report No : 6905-1672

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahayongpoom, Phraekhaeng, Rayong 21140**
Sampling Source : Sam MTK Co.,Ltd.**
Sample Name : Sam MTK Co.,Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/05/2026 05/05/2026

Sample No : W 69050160
Sampling Date : 04/05/2026**
Sampling Time : 10:25 AM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5211BH)	14.6	≤500
Cadmium ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.01
Chemical Oxygen Demand ²	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	91	≤750
Copper ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.11	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510B-LT-B)	< 0.050	≤0.25
Lead ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample: Wastewater (yellow, lightly SS)

2. Container: Normal (PE 0.5 L (4 Bottle), PE 1 R.L., PE 20 L, G.I.T.L.)

Remark : 1. /I SEP's Wastewater Levels Standard

2. ¹ Σ - ISO/IEC 17025:2017 Accredited by TISIL, ² P - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakkhumbud is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Warawut Arriauera (1-001-9-0016) *

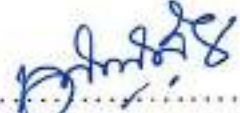
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-001-9-0007)
12/05/2026



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Approved By : 

(Miss Nannaphat Bakkhumbud)
(1-001-9-0105)
12/05/2026

Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phraekdang, Rayong 21140**
Sampling Source : Siam MTK Co., Ltd.**
Sample Name : Siam MTK Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/05/2026 - 09/05/2026

Request No : W-6901-MH1
Request No : 6905-06J2
Sample No : W-69050160
Sampling Date : 04/05/2026**
Sampling Time : 10:35 AM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 8112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520C)	< 1.0	≤ 10
pH (at 25 degree Celsius) [§]		Electrometric Method (SM 4500-H+B)	7.8	5.5-9.0
Temperature [¶]	°C	Laboratory and Field Method (SM 2550 B)	36	≤ 45
Total Dissolved Solids	mg/L	Dried at 180 degree Celsius (SM 2540C)	720	≤ 4000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	81	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. JEPs Wastewater Levels Standard

1. 69 - ISO/IEC 17025:2017 Accredited by TIS, 4 - ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apradee Chuenarat is Section Head, Miss Nannaphat Bakhunt is Technical Manager.
3. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Warawut Arintra (17-003-9-0024) *
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apradee Chuenarat)
(17-003-9-0001)
12/05/2026



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Approved By : 

(Miss Nannaphat Bakhunt)
(17-003-9-0003)
12/05/2026

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Test Report

Request No : W6905050

Report No : 6905-0632

Customer :	Siam Eastern Industrial Park**	Sample No :	W 69050160
Address :	50 Moo 3 Mabyangsom, Phrakdang, Rayong 21140**	Sampling Date :	05/05/2026**
Sampling Source :	Siam MTK Co.,Ltd.**	Sampling Time :	10:25 AM**
Sample Name :	Siam MTK Co.,Ltd.:Effluent**	Received Date :	05/05/2026
Sampling By :	ETC**	Reported Date :	12/05/2026
Sampling Method :	Grab**		
Tested Date :	05/05/2026 - 09/05/2026		

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM 254019)	20	≤ 200
Trivalent Chromium ⁶	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM.1500 Cr B, 3120H)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Neutral (PE 0.5 L) x 4 Bottle, PE 1.8 L, PE 2.0 L, 6 L, 10 L

Remark : 1. /1 SEP & Wastewater Levels : Standard

1. @ - ISO-IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head & Miss Numsaphat Bakhunad is Technical Management
3. * - Test Report/Sampling checked Not Accredited, Sampling By Mr Wirovat Amarae (T-001-T-0026)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom;
T-001-T-0007)
12/05/2026



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Approved by : 

(Miss Numsaphat Bakhunad)
(T-003-T-0005)
12/05/2026

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Test Report

Request No. : W69050160

Request No. : 6905-0632

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongphra, Muakdang, Rayong 21140

Sampling Source : Siam MTK Co., Ltd.

Sample No. : W 69050160

Sample Name : Siam MTK Co., Ltd. Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 06/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500 -P B)	4.37	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container : Normal | PE 0.5 L (+ Bottle), PE 1.8 L, PE 2.0 L, GILL

Remark : 1. // SEPs Wastewater Levels Standard

1. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Wapawit Amadea



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Examined By : 

(Miss Apirak Chuen-arom)

12/05/2026

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Test Report

Request No : W6005001

Report No : 69015-0795

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangnam, Phuakdaeng, Rayong 21140**

Sampling Source : Datin Sompot Co., Ltd.**

Sample No : W 59050276

Sample Name : Datin Sompot Co., Ltd. Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETG**

Sampling Time : 9:41 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ³	mg/L	5-Day HCO ₂ Test Membrane Electrode Method (SM 5210B)	31.3	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Classical Reflux, Titrimetric Method (SM 5220C)	279	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colormetric Method (SM 3510-C-18)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal [PE 0.5 L / 4 Boil's], PE 1.8 L, PE 3.0 L, G 10 L

Remark : 1. /1 SPPs Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TISI, ² - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Ms Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhurad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Metee Suksawat (T-003-R-0031)*

5. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arom)

T-001-R-0007

14/05/2026



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Approved By : 

(Miss Nannaphat Bakhurad)

T-003-R-0005

14/05/2026

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Page 1 of 1

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Test Report

Request No : W6905093

Report No : 6903-0793

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyungpore, Muakdang, Rayong 21140**
Sampling Source : Daido Sitrupol Co., Ltd.** Sample No : W 69050276
Sample Name : Daido Sitrupol Co., Ltd. Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^d	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ^e	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5520B)	5.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-HI D)	7.9	6.5-9.0
Temperature ^a	°C	Laboratory and Field Method (SM:2550 B)	12	< 45
Total Dissolved Solids ^b	mg/L	Dried at 180 degree Celsius (SM:2540C)	2.26	< 5000
Total Kjeldahl Nitrogen ^a	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	95	< 100

Physical Appearance : 1. Sample: Wastewater (yellow, lightly SS)
2. Container: Normal [PE 0.5 L (4 Bottles), PE 1.5 L., PE 2.0 L. G.I.B.L.]

Remark : 1./ SEP's Wastewater Levels: Standard

1. (S) = ISO/IEC 17025:2017 Accredited by TIS/... (M) = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apradee Chuen-arum is Section Head / Miss Nunnapha Bakhuntad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Metee Sukprasert (T-003-H-0005)†
4. ** = These data are non laboratory data

Examined By : 

(Miss Apradee Chuen-arum)
(T-003-H-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntad)
(T-003-H-0005)
14/05/2026

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Page 2 of 3

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Test Report

Request No : W6905092

Report No : 6903-0790

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpam, Phrakuladom, Rayong 21140**

Sampling Source : Daido Sincipal Co.,Ltd.**

Sample No : W 69050276

Sample Name : Daido Sincipal Co.,Ltd. Effluent**

Sampling Date : 01-04/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	< 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method; Calculation (SM.3500 -Cr B, 3120B)	< 0.03	< 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Neutral (PE 0.5 L (2 Bottle), PE 1.8 L, PE 7.0 L, G111)

Remark : 1. All SEP's Wastewater Levels : Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISIL, E - ISO/IEC 17025:2017 Accredited by TSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom as Section Head / Miss Nannaphat Bakhunrod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Meter Sukprasert (7-003-9-0035)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(7-003-9-0007)

14/05/2026



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Approved By : 

(Miss Nannaphat Bakhunrod)

(7-003-9-0005)

14/05/2026

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Test Report

Request No : W6905092

Report No : 6905-0793

Customer : Siam Eastern Industrial Park

Address : 50 Moo 1 Mabyangorn, Phuklaeng, Rayong 21140

Sampling Source : Daide Sripol Co., Ltd.

Sample No : W 69050276

Sample Name : Daide Sripol Co., Ltd.: Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P D)	5.61	***

Physical Appearance : 1. Sample : Wastewater (yellow, log-dy SS)

2. Container : Normal [PE 0.5 L (1 Bottle), PE 1.8 L, PE 7.0 L, G 10 L]

Remark : 1. (1) SEP 6 Wastewater Level 4 Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2022.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apasara Chueamarn)
14/05/2026

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Page 1 of 1

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Test Report

Request No : W6905092

Report No : 6905-0794

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mabyangnam, Pookdaeng, Rayong 21.40**

Sampling Source : Thai Yashiro Co., Ltd.**

Sample No : W 69050277

Sample Name : Thai Yashiro Co., Ltd. Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210H)	204	≤500
Codition ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 522XC)	94	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3110)-(C) B	< 0.050	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal [PE 0.5 L., 4 Bottle], PE 1.8 L., PH 2.0 L., 311 D L.]

Remark : 1. /1 SPP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by USTL, # = ISO/IEC 17025:2017 Accredited by DSS

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head - Miss Nuntaphol Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Metee Sukprasert (T-003-R-0045)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
14/05/2026



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Approved By : 

(Miss Nuntaphol Bakhuntad)
(T-003-R-0003)
14/05/2026

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Page 1 of 3

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Test Report

Request No : W6905092

Report No : 6905-0794

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongphra, Muakdang, Rayong 21140**
Sampling Source : Thai Yashiro Co., Ltd ** Sample No : W 69050277
Sample Name : Thai Yashiro Co., Ltd Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:8112B)	< 0.0010	< 0.0015
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:1530B)	< 3.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-B)	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	< 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	506	< 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	29	< 1000

Physical Appearance : 1. Sample Wastewater (yellow, lighty SS)

2. Container : Normal | PE # 51 (4 Hx10L), PE # 8 L PE 2.0 L, G 1.0 L.

Remark : 1. (1) SEP's Wastewater Unach. Standard

2. (6) - ISO/IEC 17025:2017 Accredited by TISI , 4 - ISO/IEC 17025:2005 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhunt is Technical Management.

4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Metee Sukprasert (1-003-N-0035)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(1-003-N-0017)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhunt)
(1-003-N-0005)
14/05/2026

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Page 1 of 1

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Test Report

Request No : W6W5093

Report No : 69115-01794

Customer : Siam Gasem Industrial Park**
Address : 60 Min 3 Mahayangpurn, Phrakdaeng Rayong 21140**
Sampling Source : Thai Yashiro Co., Ltd.** Sample No : W 691150277
Sample Name : Thai Yashiro Co., Ltd. Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM 2140D)	19	< 200
Trivalent Calcium ⁶	mg/L as Ca ²⁺	Digestion, Direct ICP Method, Fijonap, Ca-Instrumentic Method: Calculation (SM 3500 Cr B, 3120B)	< 0.03	< 0.75

Physical Appearance : 1 Sample - Wastewater (yellow, highly SS)
2 Container - Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G101)

Remark : 1. TL SEP's Wastewater Level's Standard.

1. E = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, APTWA, WFP 24th Edition, 2023
2. Miss Apiradee Chuen-aram is Section Head, Miss Nunnaphat Bakkuntad is Technical Management
3. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Merse Sukprasert (0-903-8-0005)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-aram)
(0-903-8-0007)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakkuntad)
(0-903-8-0005)
14/05/2026

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Test Report

Request No. : W6905092

Report No. : W695-11794

Customer : Sam-Insum Industrial Park

Address : 60 Moo 1 Mabyangporm, Muakdang, Rayong 21140

Sampling Source : Thai Yashiro Co., Ltd.

Sample No. : W69050277

Sample Name : Thai Yashiro Co., Ltd. Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	4.35	***

Physical Appearance : 1. Sample - Wastewater (yellow, highly SS)

2. Container - Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. L1 SEP's Wastewater Levels - Standard

1. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works.
3. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023
4. Sampling By Mr. Meter Sukprasert



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Examined By : (Miss Apiradee Chuanwong)
14/05/2026

Test Report

Request No : W6901030

Report No : 6905-0633

Customer : Siam Eastern Industrial Park**
Address : Hill Mon 3 Mabvangpoom, Phrakasung, Rayong 21140**
Sampling Source : Samroon Electric Wiring System (Thailand) Co., Ltd ** Sample No : W 69050161
Sample Name : Samroon Electric Wiring System : Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 06/05/2026
Testing Date : 06/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	1.4	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrmetric Method (SM 5220C)	56	≤ 250
Copper ³	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.06	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1500-Cr H)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal; PE 0.5 L, 1 L Bottle, PE 1.5 L, PE 2.0 L, 5 L, 10 L.

Remark : 1. /1 SEP's Wastewater Levels : Standard

1. ¹ = ISO/IEC 17025:2017 Accredited by TISIL, ² = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuenmanee is Section Head / Miss Nopphat Bakhundat is Technician / Management.
3. ⁴ = Test Report/Sampling mark is Not Accredited, Sampling By Mr. Wisawut Arnuwan (T-003-9-0026) ⁴
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenmanee)
(T-003-9-0007)
12/05/2026



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Approved By : 

(Miss Nopphat Bakhundat)
(T-003-9-0005)
12/05/2026

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Page 1 of 3

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 7 Mahayangrom Phraksaeng, Krayong 21140**

Sampling Source : Samitong Electric Wiring System (Thailand) Co., Ltd.** Sample No : W 69050161

Sample Name : Samitong Electric Wiring System : Effluent** Sampling Date : 04/05/2026**

Sampling By : ETC** Sampling Time : 1:30 PM**

Sampling Method : Grab** Received Date : 04/05/2026

Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Nitrosity ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.005
Oil and Grease ⁶	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 0.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4500-HL 13)	8.0	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550B)	32	≤ 35
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	472	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	57	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (Ph. 6 S.I. (4 Balce), PE I.B.I., PE 20 L. G.I.II*)

Remark : 1./1) SET's Wastewater Levels Standard

2. ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ ¹⁰⁾ ¹¹⁾ ¹²⁾ ¹³⁾ ¹⁴⁾ ¹⁵⁾ ¹⁶⁾ ¹⁷⁾ ¹⁸⁾ ¹⁹⁾ ²⁰⁾ ²¹⁾ ²²⁾ ²³⁾ ²⁴⁾ ²⁵⁾ ²⁶⁾ ²⁷⁾ ²⁸⁾ ²⁹⁾ ³⁰⁾ ³¹⁾ ³²⁾ ³³⁾ ³⁴⁾ ³⁵⁾ ³⁶⁾ ³⁷⁾ ³⁸⁾ ³⁹⁾ ⁴⁰⁾ ⁴¹⁾ ⁴²⁾ ⁴³⁾ ⁴⁴⁾ ⁴⁵⁾ ⁴⁶⁾ ⁴⁷⁾ ⁴⁸⁾ ⁴⁹⁾ ⁵⁰⁾ ⁵¹⁾ ⁵²⁾ ⁵³⁾ ⁵⁴⁾ ⁵⁵⁾ ⁵⁶⁾ ⁵⁷⁾ ⁵⁸⁾ ⁵⁹⁾ ⁶⁰⁾ ⁶¹⁾ ⁶²⁾ ⁶³⁾ ⁶⁴⁾ ⁶⁵⁾ ⁶⁶⁾ ⁶⁷⁾ ⁶⁸⁾ ⁶⁹⁾ ⁷⁰⁾ ⁷¹⁾ ⁷²⁾ ⁷³⁾ ⁷⁴⁾ ⁷⁵⁾ ⁷⁶⁾ ⁷⁷⁾ ⁷⁸⁾ ⁷⁹⁾ ⁸⁰⁾ ⁸¹⁾ ⁸²⁾ ⁸³⁾ ⁸⁴⁾ ⁸⁵⁾ ⁸⁶⁾ ⁸⁷⁾ ⁸⁸⁾ ⁸⁹⁾ ⁹⁰⁾ ⁹¹⁾ ⁹²⁾ ⁹³⁾ ⁹⁴⁾ ⁹⁵⁾ ⁹⁶⁾ ⁹⁷⁾ ⁹⁸⁾ ⁹⁹⁾ ¹⁰⁰⁾ ¹⁰¹⁾ ¹⁰²⁾ ¹⁰³⁾ ¹⁰⁴⁾ ¹⁰⁵⁾ ¹⁰⁶⁾ ¹⁰⁷⁾ ¹⁰⁸⁾ ¹⁰⁹⁾ ¹¹⁰⁾ ¹¹¹⁾ ¹¹²⁾ ¹¹³⁾ ¹¹⁴⁾ ¹¹⁵⁾ ¹¹⁶⁾ ¹¹⁷⁾ ¹¹⁸⁾ ¹¹⁹⁾ ¹²⁰⁾ ¹²¹⁾ ¹²²⁾ ¹²³⁾ ¹²⁴⁾ ¹²⁵⁾ ¹²⁶⁾ ¹²⁷⁾ ¹²⁸⁾ ¹²⁹⁾ ¹³⁰⁾ ¹³¹⁾ ¹³²⁾ ¹³³⁾ ¹³⁴⁾ ¹³⁵⁾ ¹³⁶⁾ ¹³⁷⁾ ¹³⁸⁾ ¹³⁹⁾ ¹⁴⁰⁾ ¹⁴¹⁾ ¹⁴²⁾ ¹⁴³⁾ ¹⁴⁴⁾ ¹⁴⁵⁾ ¹⁴⁶⁾ ¹⁴⁷⁾ ¹⁴⁸⁾ ¹⁴⁹⁾ ¹⁵⁰⁾ ¹⁵¹⁾ ¹⁵²⁾ ¹⁵³⁾ ¹⁵⁴⁾ ¹⁵⁵⁾ ¹⁵⁶⁾ ¹⁵⁷⁾ ¹⁵⁸⁾ ¹⁵⁹⁾ ¹⁶⁰⁾ ¹⁶¹⁾ ¹⁶²⁾ ¹⁶³⁾ ¹⁶⁴⁾ ¹⁶⁵⁾ ¹⁶⁶⁾ ¹⁶⁷⁾ ¹⁶⁸⁾ ¹⁶⁹⁾ ¹⁷⁰⁾ ¹⁷¹⁾ ¹⁷²⁾ ¹⁷³⁾ ¹⁷⁴⁾ ¹⁷⁵⁾ ¹⁷⁶⁾ ¹⁷⁷⁾ ¹⁷⁸⁾ ¹⁷⁹⁾ ¹⁸⁰⁾ ¹⁸¹⁾ ¹⁸²⁾ ¹⁸³⁾ ¹⁸⁴⁾ ¹⁸⁵⁾ ¹⁸⁶⁾ ¹⁸⁷⁾ ¹⁸⁸⁾ ¹⁸⁹⁾ ¹⁹⁰⁾ ¹⁹¹⁾ ¹⁹²⁾ ¹⁹³⁾ ¹⁹⁴⁾ ¹⁹⁵⁾ ¹⁹⁶⁾ ¹⁹⁷⁾ ¹⁹⁸⁾ ¹⁹⁹⁾ ²⁰⁰⁾ ²⁰¹⁾ ²⁰²⁾ ²⁰³⁾ ²⁰⁴⁾ ²⁰⁵⁾ ²⁰⁶⁾ ²⁰⁷⁾ ²⁰⁸⁾ ²⁰⁹⁾ ²¹⁰⁾ ²¹¹⁾ ²¹²⁾ ²¹³⁾ ²¹⁴⁾ ²¹⁵⁾ ²¹⁶⁾ ²¹⁷⁾ ²¹⁸⁾ ²¹⁹⁾ ²²⁰⁾ ²²¹⁾ 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Test Report

Request No : W6903050

Report No : 6905-0533

Customer : Siam Eastern Industrial Park**
Address : 611 Moo 3 Mahayangkorn Phrasadarn, Rayong 21140**
Sampling Source : Siamthane Electric Wiring System (Thailand) Co., Ltd **Sample No : W 69050161
Sample Name : Siamthane Electric Wiring System : Efficient** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 05/05/2026
Devised Date : 05/05/2026 - 06/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540D)	?	≤ 2100
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 Cr B, 3130B)	< 0.04	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)
2 Container : Neutral | PE 0.5 L | 4 BorCz | PE 1.8 L | PE 2.0 L | G1104 |

Remark : 1. /1 SEP's Wastewater Level's Standard

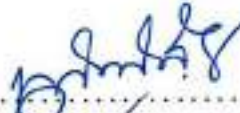
1. ¹ ϕ = ISO/IEC 17025:2017 Accredited by TISI, ϕ = ISO/IEC 17025:2017 Accredited by TSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhunee is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr Waruwat Attanasak (T-003-1-0025) *
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-1-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved by : 

(Miss Nunnaphat Bakhunee)
(T-003-1-0005)
12/05/2026

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Page 3 of 3

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Test Report

Request No : W0905030

Report to : E6905 0633

Customer : Siam Eastern Industry Park
Address : 60 Moo 3 Mahachulalongkornrajavidyalaya, Nakhon Phanom 21140
Sampling Source : Sumitomo Electric Wiring System (Thailand) Co. Ltd Sample No : W 69050161
Sample Name : Sumitomo Electric Wiring System : Effluent Sampling Date : 04/05/2026
Sampling By : ETC Sampling Time : 1:30 PM
Sampling Method : Grab Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	4.98	***

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal (PH 0.5 L, 1 + Hoxite), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. / SEP's Wastewater Levels Standard

2. ***states no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF. 24th Edition. 2023.
5. Sampling By Mr Warawut Amaraud



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arum)

12/05/2026

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Test Report

Request No : W6915093

Report No : 6915-11796

Customer : Sam Eastern (Industrial Park)**

Address : 68 Moo 11 Mabyangpuri, Phrakdang, Rayong 21140**

Sampling Source : Glow SPP (1) Ch.Lul./Tapanu (1)**

Sample No : W 69150279

Sample Name : Glow SPP (1) Ch.Lul. Effluent**

Sampling Date : 05/05/2026**

Sampling By : BTC**

Sampling Time : 11:10 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	30.1	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3100F, 3120B)	< 0.01	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM-5220C)	88	≤150
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (Skt-3030F, 3120D)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-2500-Cr 6)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L.] 4 Bottle, PH 1.80 PH 2.0 L, G 1.0 L

Remark : 1. All SEPs Wastewater Level < Standard

2. ¹ = ISO/IEC 17025:2017 Accredited by TISI. ² = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apradee Chuen-zom is Section Head / Miss Nuanphat Bakhunt is Technical Management

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Metee Sukprasert (T-001-B-A-15)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apradee Chuen-zom)

(T-003-P-0007)

14/05/2026



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Approved by : 

(Miss Nuanphat Bakhunt)

(T-003-P-0005)

14/05/2026

Test Report

Request No : W6914092

Report No : 6915-0796

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpote, Phrakdaeng, Jayong 21140**
Sampling Source : Glow SPP II Co., Ltd. (Isaan)** Sample No. : W 69150279
Sample Name : Glow SPP II Co., Ltd. Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 11:41 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 11/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3112B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500-H+B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	30	≤ 43
Total Dissolved Solids *	mg/L	Digest at 180 degree Celsius (SM-2540C)	456	≤ 1500
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	42	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L (4 Bxcel), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPP's Wastewater Levels Standard

2. ¹ Φ - ISO/IEC 17025:2017 Accredited by TISI, Φ - ISO/IEC 17025:2017 Accredited by LBS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhumtal is Technical Management.

4. * - Test Report Sampling marked Not Accredited. Sampling By Mr. Meise Sukprasert (0-601-8-0033)*

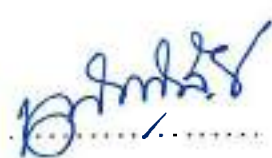
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-603-8-0007)
14/05/2026



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Approved By : 

(Miss Nannaphat Bakhumtal)
(0-603-8-0003)
14/05/2026

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Test Report

Request No : W6905092

Report No : 6905-0796

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mabyangpam, Prachinburi, Rayong 21140**
Sampling Source : Glow SPP II Co., Ltd. (Tasarnu)** Sample No : W 69050279
Sample Name : Glow SPP II Co., Ltd. Effluent** Sampling Date : 05-05/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Heated at 103-105 degree celcius (SM 2540D)	14	≤ 200
Hexavalent Chromium *	mg/L as Cr ³⁺	Digestion, Ultraviolet Method, Filtration, Colorimetric Method, Calculation (SM.2500 -Cr B, 1120B)	< 0.03	≤ 0.75

Physical Appearance : Sample: Wastewater (yellow, lighty SS)

2. Container: Normal | PH: 0.5 L | 4 Bottle, PE 1.8" | PH 20 L, 17 L (3 L)

Remark : 1. All SPP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI @ - ISO/IEC 17025:2017 Accredited by DSH,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apinadee Chuen-arom is Section Head / Miss Nunnaphat Bannumit is Technical Management.

4. * Test Report/Sampling method Not Accredited. Sampling By Mr. Mitsu Suksraseri (T-003-F-0034)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuen-arom)
(T-003-F-0003)
14/05/2026



วิเทศ สยามตะวันออก จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bannumit)
(T-003-F-0005)
14/05/2026

Test Report

Request No : W6905072

Report No : 6905-0795

Customer : Sana Eastern Industrial Park

Address : 60 Moo 1 Mahayangpam, Phasakheung, Rayong 21140

Sampling Source : Glow SPP II Co Ltd.(โรงงาน II)

Sample No : W 69050279

Sample Name : Glow SPP II Co.,Ltd. Effluent

Sampling Date : 05/05/2026

Sampling By : HCC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method SSM4500-P B1	3.55	***

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Nomial (PE 0.5 L, 4 Hacle), PE 1.8 L, PE 20 L, G 1.0 L

Remark : 1./ I SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter using the Wastewater for finding value of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2001
5. Sampling By Mr. Meter Sukpradon



Examined By :

(Miss Apiradee Chuenkarn)
14/05/2026
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Test Report

Request No : W6905092

Report No : 6905-0506

Customer : Siam Eastern Industrial Park**

Address : 60 Min 3 Mahayangkarn, Phrakhaeng, Rayong 21140**

Sampling Source : Ekow SPP II Co., Ltd. (Thaeng 2)**

Sample No : W 69050289

Sample Name : Ekow SPP II Co., Ltd. Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETU**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 11/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	< 5.00
Chromium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120H)	< 0.03	< 0.05
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	NA	< 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	< 7
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510C-L, B)	< 0.050	< 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	< 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal (PE 5 L, 4 Btl/Ctl, PE 1 RT, PE 20 L, G 10 L)

Remark : 1. All SPP's Wastewater Levels Standard

2. ¹ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by LSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apradee Chuen-aram is Section Head / Miss Nunnaphat Bakhuntai is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Meesa Suksasen. (1-003-R-0007)*

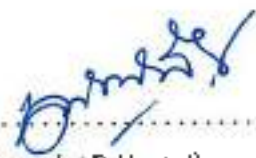
5. ** = These data are non-laboratory data.

Examined By : 

(Miss Apradee Chuen-aram;
(1-003-R-0007)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhuntai)
(1-003-R-0005)
14/05/2026

Test Report

Request No : W 6905092

Report No : 6905 0866

Customer : Siam Eastern Industrial Park**

Address : 611 Moo 3 Mahayangpoom, Phraekdieng, Rayong 21140**

Sampling Source : Glow SPP II Co., Ltd. (โรงงาน กว)

Sample No : W 69050289

Sample Name : Glow SPP II Co., Ltd. Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1631B)	< 0.0111	≤ 0.005
Oil And Grease *	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree celsius) *		Electrometric Method (SM 4500-H ⁺ H)	8.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree celsius (SM 2540C)	934	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₄ -N	Macro Kjeldahl Method (SM 4500-Nitg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L) 4 Bottle, PE 1.8 L, PE 3.0 L, G19 L

Remark : 1. All SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by TSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apinadee Chuenratan is Section Head, Miss Nannaphat Bakhumad is Technical Management

4. * Test Report Sampling marked Not Accredited, Sampling By Mr. Metee Suksaen (0-003-#-0035)*

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apinadee Chuenratan)
(0-003-#-01107)
14/05/2026



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Approved By : 

(Miss Nannaphat Bakhumad)
(0-003-#-0006)
14/05/2026

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Test Report

Request No : W6905097

Report No : 6905-0806

Customer : Niam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongkom, Phrasaeng, Rayong 21140**

Sampling Source : Grow SPP II Co., Ltd. (โรงงาน 2)**

Sample No : W 69050289

Sample Name : Grow SPP II Co., Ltd. Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 101-105 degree celcius (SM 2540D)	0	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct HPL Method, Filtration, Colorimetric Method, Calculation (SM 3500-Cr B, 3120B)	< 0.05	≤ 0.15

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 X 1, PE 20 L, 15 L, 10 L)

Remark : 1. (1) SPP : Wastewater Levels Standard

2. ๑ = ISO 9001 : 2015/2017 Accredited by TISI, ๑ = ISO 14001 : 2015/2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuanarun is Section Head, Miss Nunnaphat Bakkharnod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Meter Sukprasert (1-003-0-0035)*

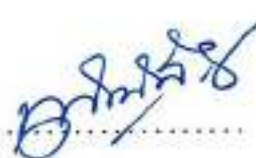
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanarun)
(1-003-0-0007)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakkharnod)
(1-003-0-0005)
14/05/2026

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Test Report

Request No : W6905092

Report No : 6005-0806

Customer : Suan Haskon Industrial Parc

Address : 60 Moo 3 Maeyangpam, Buakhang, Rayong 21140

Sampling Source : Gilwa SPP II Co., Ltd. (โรงงาน 2)

Sample No : W 69050289

Sample Name : Gilwa SPP II Co. Ltd Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500- P H)	41.48	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : .../1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM – Standard Methods for the Examination of Water and Wastewater, APHA / AWWA / WEF, 24th Edition, 2023.
- Sampling By Mr. Meise Sukprant



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Examined By : 

(Miss Apiradee Chuen-arum)

14/05/2026

Test Report

Request No : W6905092

Report No : E-905-0795

Customer : Sam Factory Industrial Park**

Address : 40 Moo 3 Mahayangsom Phrakdang, Rayong 21140**

Sampling Source : Yamada Srinboonlin Ltd.**

Sample No : W 69050278

Sample Name : Yamada Srinboonlin Ltd. Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 12:05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ^B	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210F)	116	≤ 500
Cadmium ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120F)	< 0.03	≤ 0.03
Chemical Oxygen Demand ^B	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	229	≤ 750
Copper ^B	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120F)	< 0.03	≤ 2
Hexavalent Chromium ^B	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr H)	< 0.050	≤ 0.25
Lead ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120F)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample : Wastewater (very low, light SS)

2 Container : Normal (Ph. 0.5 L., 4 Bottle), PE 1 B.L., PE 2 B.L., G.I.D.M.

Remark : 1./I SEP's Wastewater Exceed Standard

2. @ - ISCE/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apinadee Chudatarn is Section Head, Miss Nunnaphat Bakhunad is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Meles Sukprawat (0-003-R-0035)*

5. ** = These data are non laboratory data.

Drawn By : 

(Miss Apinadee Chudatarn)

(0-003-R-0007)

14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhunad)

(0-003-R-0005)

14/05/2026

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Test Report

Request No : W6903092

Report No : 6903-0795

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpuri, Phrakong, Rayong 21140**

Sampling Source : Yamada Sambaen Co.,Ltd.**

Sample No : W69030275

Sample Name : Yamada Sambaen Co.,Ltd.: Effluent**

Sampling Date : 05/05/2026**

Sampling By : FIC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [†]	ng/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	≤ 0.02
Oil and Grease [‡]	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:5530B)	3.9	≤ 10
pH (at 25 degree Celsius)		Electrometric Method (SM:4500-11) (B)	7.5	5.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 45
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree Celsius (SM:2540C)	576	≤ 1000
Total Kjeldahl Nitrogen ^{**}	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	14	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container: Normal | PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G10 L)

Remark : 1. All SPS's Wastewater Levels Standard

2. [†] : ISO/IEC 17025:2017 Accredited by TISIL, [‡] : ISO/IEC 17025:2017 Accredited by D65.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-anon is Section Head / Miss Nunnaphat Bakhuntod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Merce Sukprasert (19001-9-0015)*

5. ** = These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-anon)
(2-003-0-0007)
14/05/2026



Approved By : 

(Miss Nunnaphat Bakhuntod)
(2-001-0-0005)
14/05/2026

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Page 2 of 3

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 601 Moo 1 Mahayangpattana, Phuekphang, Rayong 21140**

Sampling Source : Yamada Somporn Co., Ltd.**

Sample Name : Yamada Somporn Co., Ltd. Effluent**

Sampling By : HCT**

Sampling Method : Grab**

Tested Date : 16/05/2026 - 16/05/2026

Request No : W/050278

Report No : 69105-H795

Sample No : W/050278

Sampling Date : 05/05/2026**

Sampling Time : 10:15 AM**

Received Date : 06/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 105-105 degree celcius (SM 2540D)	27	≤ 7000
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculator: (SM:3500 -Cr D, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1 RL, PE 20 L (10 L)

Remark : 1. /1 SHPA Wastewater Level's Standard

2.  = ISO/IEC 17025:2017 Accredited by JISIL,  = ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnapat Bakkunond is Technical Manager etc.

4. ** - Test Report/Sampling marked Not Accredited, Sampling By: Mr. Mersee Suksasert (1-003-0-0005)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(1-003-0-0007)

14/05/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nunnapat Bakkunond)

(1-003-0-0005)

14/05/2026

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Test Report

Request No : W6905092

Report No : 4905 0795

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayagoom, Phrakdaeng, Rayong 21140

Sampling Source : Yamuda Sanboon Co., Ltd.

Sample No : W69050278

Sample Name : Yamuda Sanboon Co., Ltd.: Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 10.15 AM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-POB)	2.34	***

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2. Container : Nurnasi¹ PE 0.5 L, 1.4 Hottle, PE 1.8 L, PE 2.0 L, C 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for Ending ratio of systems

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2001

5. Sampling By Mr. Mavee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuanmanee)

14/05/2026

Test Report

Customer : Siam Eastern Industrial Park**

Address : 69 Moo 3 Mabyangpoen, Phuakdaeng, Rayong 21140**

Sampling Source : Yamada Samboon Co., Ltd.**

Sample Name : Yamada Samboon Co., Ltd.: Effluent**

Sampling By : KIC**

Sampling Method : Grid**

Tested Date : 04/05/2026 - 12/05/2026

Request No : W69M1792

Report No : 6905-0795

Sample No : W69M1792

Sampling Date : 03/05/2026**

Sampling Time : 10:15 AM**

Received Date : 06/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Acetoinium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.44	-

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Neutral [PE 0.5 L (+ Bottle), PE 1.8 L, PE 20 L, G 10 L]

Remark : 1. G SHP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI/SM - Standard Methods for the Examination of Water and Wastewater,

APHA, AWWA, WEF, 24th Edition, 2021

3. Mus Nunnaphat Bakhunt's Technical Management.

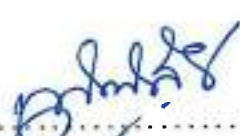
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Vadee Sukprasert*

5. ** = These data are non laboratory data

6. Parameter Outside The Scope of The Registration of Department of Industrial Works



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Examined By : 

(Mus Nunnaphat Bakhunt)
14/05/2026

Test Report

Customer : Siam Eastern Industrial Park**

Address : 50 Moo 3 Mahayangpurn, Phakdeng, Rayong 21140**

Sampling Source : Amul International (Thailand) Limited**

Sample Name : Amul International (Thailand) Limited Effluent**

Sampling By : ETL**

Sampling Method : Grab**

Tested Date : 06/05/2026 - 11/05/2026

Request No : W6405092

Report No : 0905-0501

Sample No

Sampling Date

Sampling Time

Received Date

Reported Date

W 69050284

05/05/2026**

9:23 AM**

06-05/2026

14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	43.2	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤0.05
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	161	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:8100-LCB)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤0.2

Physical Appearance : 1. Sample - Wastewater (yellow, lightly SSI)

2. Container - Normal [PE 0.5 L.] 4 Bottle, PE 1 L., PE 2.0 L. (1.0 L.)

Remark : 1. /1 SPPs Wastewater Levels Standard

2. ¹ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023

3. Miss Apisudee Chuen-zorn is Section Head, Miss Nunnaphat Bakhuntod is Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Meera Sukprasert (1-003-N-0045)*

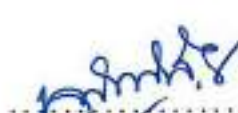
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apisudee Chuen-zorn)
(1-003-N-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-003-N-0005)
14/05/2026

Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpatt, Phrakdaeng, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited** Sample No : W 69050254
Sample Name : Amcol International (Thailand) Limited Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 9:21 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 13/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM 9112H)	<0.0010	≤0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	49	≤10
pH (at 25 degree celsius) [§]		Electrometric Method (SM 4500-H+B)	7.2	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM 2550 B)	30	≤45
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree celsius (SM 2540C)	648	≤5000
Total Kjeldahl Nitrogen [*]	mg/L as N, N	Metric Kjeldahl Method (SM 4500-Norg B)	82	≤100

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)
2. Container: Normal (PE 0.5 L.) 4 Bottle, PE 1.8 L, PE 2.0 L, (5 L 0.1 L)

Remark : 1. 1 SEP's Wastewater Emission Standard

2. * - ISO 19025:2017 Accredited by TISI * - TSCMTC: 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition, 2023
1. Miss Apiradee Chuen-zum is Section Head Miss Nunnaphat Bakkhantod is Technical Management
4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Meeve Sukprasert (1-001-H-0035)**
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-zum)
(1-003-H-0007)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhantod)
(1-003-H-0005)
14/05/2026

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Test Report

Customer : Sam Eastern Industrial Park**

Address : 50 Moo 3 Mahayangpoom, Phakdaeng, Rayong 21140**

Sampling Source : Amcol International (Thailand) Limited.**

Sample Name : Amcol International (Thailand) Limited.: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 06/05/2026 - 13/05/2026

Sample No :

Sampling Date :

Sampling Time :

Received Date :

Reported Date :

Request No : W6905092

Report No : 16915-2801

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	77	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method/Calculator (SM 3900- Cr R, 2130B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 45 L (4 Hectol), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Levels Standard

2. (S) - ISO 15613:1992/2017 Accredited by TISI, (A) - ISO 17025:2017 Accredited by LSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003

3. Miss Apiradee Chuen-arn is Technical Head, Miss Nunnaphat Bakkhantud is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Meete Sukpraser (1-003-R-0035)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arn)

(1-003-R-0007)

14/05/2026



บริษัท ไทยอีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantud)

(1-003-R-0105)

14/05/2026

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Page 3 of 3

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Test Report

Request No : W6905042

Report No : 6905 0403

Customer : Sant Eastern Industrial Park

Address : 661 Moo 3 Mahayangpoom, Pluckdaeng, Rayong 21140

Sampling Source : Ansox International (Thailand) Limited.

Sample No : W 69050284

Sample Name : Ansox International (Thailand) Limited: Effluent

Sampling Date : 05-05/2026

Sampling By : HTC

Sampling Time : 9:25 AM

Sampling Method : Grab

Received Date : 06-05/2026

Tested Date : 06/05/2026 - 13/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorous	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	55.4	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container: Normal (P.D 5 L, 4 Bails), PE 1.8 L PE 2.0 L, G 1.0 L)

Remark : 1. /I SLPs Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Meter Sukprasert



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apradee Chuchareon)

14/05/2026

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Page 1 of 1

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Test Report

Request No : W6905050

Report No : 6105-0642

Customer : Siam Eastern Industrial Park**

Address : 601 Moo 3 Mubyangpuri, Thosakulsong, Rayong 21140**

Sampling Source : SiamKaya Chemical Co., Ltd.**

Sample No : W69050170

Sample Name : SiamKaya Chemical Co., Ltd.:Effluent**

Sampling Date : 04/05/2026**

Sampling By : HTO**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 11/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5410H)	29.9	≤300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5530F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	143	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5030F, 3120B)	<0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5500-CrB)	<0.05	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, light SS)

2. Contaminant : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, 4 x 10 L]

Remark : 1. All SPPs Wastewater Levels Standard

2. (g) = ISO/IEC 17025:2017 Accredited by TIS, (h) = ISO/IEC 17025:2017 Accredited by OSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023

3. Miss Apiradee Chuen-arum : Section Head / Miss Nunnaphat Bakhuntod is Technical Manager.

4. * = Test Report/Sampling marked has Accredited, Sampling By: Mr Warawat Armauea (T-003-0-0026) *

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-A-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-A-0005)
11/05/2026

Test Report

Request No : W69HSD50

Report No : 6905-0642

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mabyangreen, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Okaya Chemical Co., Ltd.** Sample No : W 69HSD70
Sample Name : Siam Okaya Chemical Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/06/2026 - 13/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ³	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.0010
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5520B)	8.3	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-HCl B)	7.7	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 D)	37	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540 D)	536	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	47	≤ 100

Physical Appearance : Sample, Wastewater (yellow, highly SS)

Container: Normal, PE 0.5 L (4 Bottle), PE 1 K L, PE 2.0 L & 5.0 L

Remark : 1. All SPPs Wastewater Level's Standard

- @ = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
- Miss Apiradee Chutaramon is Section Head, Miss Nunnaphat Bakhuntod is Technical Management.
- ** = Test Report/Sampling marked Not Accredited, Sampling By Mr Wazuwat Amara (T-001-9-00261)*
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chutaramon)
(T-001-9-0007)
14/05/2026



บริษัท ีชียานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-001-9-0009)
14/05/2026

Test Report

Request No : W-6903050

Report No : 6903-0642

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mabysangpor, Phakkrasong, Rayong 21140**
Sampling Source : Siam Okaya Chemical Co., Ltd.** Sample No : W-69030170
Sample Name : Siam Okaya Chemical Co., Ltd. Effluent** Sampling Date : 14/05/2026**
Sampling By : ETC** Sampling Time : 9:50 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 13/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴⁾	mg/L	Dried at 103±0.5 degree Celsius ISM 254010	40	≤200
Trivalent Chromium ⁵⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation ISM 35401 -Cr B, 3120H1	<0.03	≤0.3

Physical Appearance : Sample : Wastewater (yellow, lighty SS)

1) Container : Normal, PE 0.5 L, (4 Bottle), PE 1 L : PE 2.0 L, G 1.0 L

Remark : 1) TISQP is Wastewater Level's Standard

2) ¹⁾ = ISO-IEC 17025:2017 Accredited by TISI, ²⁾ = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3) Miss Apiradee Chuchanont is Section Head & Miss Nunnaphat Bakhuntod is Technical Management.

4) * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Warawut Arriacha (1-003-0009)

5) ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuchanont)

(1-003-0009)

14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(1-003-0009)

14/05/2026

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Test Report

Request No : W6905050

Report No : 6905-0647

Customer : Siam Eastern Industrial Park

Address : 60 Moo 7 Mahayazgarn, Plunkdaeng, Rayong 21140

Sampling Source : Siam Okaya Chemical Co., Ltd.

Sample No : W 69050170

Sample Name : Siam Okaya Chemical Co., Ltd. Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 09:05:2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	3.73	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container: Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G I.C.L]

Remark : 1) N.H.P.s Wastewater Levels Standard

- 2) ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- 3) Parameter Outside The Scope of The Registration of Department of Industrial Works
- 4) SM = Standard Methods for the examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
- 5) Sampling By Mr. Warawut Attasum



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Examined by : 

(Miss Apiradee Chuen-arum)

12/05/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Maibangpori, Phraklaeng, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample Name : INOAC (Thailand) Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/05/2026 - 09/05/2026

Sample No : W 69050175

Sampling Date : 04/05/2026**

Sampling Time : 10:40 AM**

Received Date : 05/05/2026

Reported Date : 12/05/2026

Request No : W6905050

Report No : 6905-0649

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/l	5-Day HCO ₃ Test, Membrane Electrode Method (SM 5210B)	40.6	≤500
Calcium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	195	≤750
Copper ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3000-CrB)	<0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample - Wastewater (yellow, highly SS)

2 Container - Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP : Wastewater Levels Standard

2. ug = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2012

3. Miss Apinadee Chuenarons is Section Head, Miss Nunnaphat Bakkhond is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr.Wararat Amruen (13-003-0-0026) *

5. ** = These data are not laboratory data

Examined By : 

(Miss Apinadee Chuenarons)
(13-003-0-0007)
12/05/2026



นางสาว อิศ.กฤษณพัฒน์ 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhond)
(13-003-0-0005)
12/05/2026

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Test Report

Request No : W6905050

Report No : 6905-0545

Customer : Sam-Esiam Industrial Park**

Address : 60 Moo 3 Mueyangpuri, Pookdaeng, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample No : W690501*J

Sample Name : INOAC (Thailand) Co., Ltd. Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETC**

Sampling Time : 10.40 AM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry. Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid. Partition/Gravimetric Method (SM 5520D)	4.4	≤ 10
pH (at 25 degree Celsius) ⁴⁾		Electrometric Method (SM 4500-H+2)	8.3	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM 2550-B)	38	≤ 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	684	≤ 3000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	185	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L] + Bottle, PE 1 L, PE 2.0 L, G 1.0 L]

Remark : 1. 1) BEPs : Wastewater Levels : Standard

2. (a) = ISO/IEC 17025:2017 Accredited by TIS, (b) = ISO/IEC 17025:2017 Accredited by SGS,

NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chaen-arom is Section Head / Miss Nongphat Bakhunod is Technical Management

4. * Test Request/Sampling marked Not Accredited. Sampling By Mr. Warawut Amnuet (7-003-0-0026) *

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chaen-arom)
(7-003-0-0017)
12/05/2026



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Approved By : 

(Miss Nongphat Bakhunod)
(7-003-0-0005)
12/05/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 68 Moo 1, Mubungpura, Phrakdang, Rayong 21140**

Sampling Source : TNOAC (Thailand) Co., Ltd**

Sample Name : TNOAC (Thailand) Co., Ltd Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/05/2026 09/05/2026

Sample No : W69050173

Sampling Date : 04/05/2026**

Sampling Time : 10:40 AM**

Received Date : 05/05/2026

Reported Date : 12/05/2026

Request No : W6905059

Repeat No : 0405-0545

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	42	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Thermo ICP Method: Filtration, Colorimetric Method, Calibration (SM:8500 -Cr B, 3:200)	<0.03	≤0.35

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal [PC 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEPA Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, A = ISO/IEC 17025:2017 Accredited by IASS,

NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunrod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr Warawut Antiauea (T-003-B-0026) *

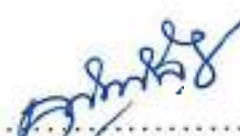
5. ** - These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-B-0007)
12/05/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nunnaphat Bakhunrod)
(T-003-B-0003)
12/05/2026

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Test Report

Request No. : W6905050

Report No. : 0905-0645

Customer : Siam Eastern Industrial Park

Address : 60 Moo 5 Mahayongrak, Phrakdaeng, Rayong 21140

Sampling Source : INOAC (Thailand) Co., Ltd.

Sample No. : W 69050173

Sample Name : INOAC (Thailand) Co., Ltd. Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P D)	13.4	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container Normal [PE 0.5 L] + Bottle, PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. ISE's Wastewater Levels Standard

1. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of factories.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024.
4. Sampling By Mr. Warasut Amarae



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Examined By : (Miss Apradee Chuen-arom)
12/05/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Pankrueang, Rayong 21140**
Sampling Source : Moriraku Mobility Products #9**
Sample Name : Moriraku Mobility Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/05/2026 - 12/05/2026

Request No : W6902092
Report No : 6905-0882
Sample No : W 6902085
Sampling Date : 05/05/2026**
Sampling Time : 10:40 AM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Fixation Method (SM:5210B)	45.2	<500
Cadmium ²⁾	ng/L	Digestion, Inductively Coupled Plasma Method (SM:10301, 3120B)	<0.05	<0.05
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	256	<740
Copper ⁴⁾	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	<2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3001-Cr ⁶⁺)	<0.050	<0.25
Lead ⁶⁾	ng/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.05	<0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal, PET 0.5 L (4 Bottle, PH 1.8 - PH 2.0 L, 0.10 L)

Remark : 1. All SPPs Wastewater Levels Standard

1. ETC - ISO/IEC 17025:2017 Accredited by TISIL, ETC - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Bakhuntod is Technical Management.
3. ETC - Test Report/Sampling marked Net Accredited, Sampling By Mr. Metee Sukprasert (17-023-A-0015)**
4. ** - These data are from laboratory data.
5. ** - Moriraku Mobility Products (Thailand) Co., Ltd. (17-023-A-0015)

Examined By : 

(Miss Apiradee Chuen-arom)
(17-023-A-0007)
14/05/2026



บริษัท ี.อี.ซี.คอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(17-023-A-0008)
14/05/2026

Test Report

Request No : W-6905092

Report No : 6905-0802

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayongkarn, Phakdiang, Rayong 21140**
Sampling Source : Moriraku Mahachulalongkornrajavidyalaya** Sample No : W-69050285
Sample Name : Moriraku Mahachulalongkornrajavidyalaya** Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 12:05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM 3113B)	< 0.0010	≤ 0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5420H)	4.7	≤ 10
pH (at 25 degree celsius) ⁴⁾		Electronic Method (SM 4500-H+ B)	7.8	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM 2130 B)	32	≤ 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree celsius (SM 2540C)	704	≤ 3000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as N ₂ N	Micro Kjeldahl Method (SM 4500-Norg B)	67	≤ 100

Physical Appearance : Sample : Wastewater (yellow, lightly SS)

1. Container : Normal [TE II 51 (4 Hour), PE I, S I, PE I 201, 45 L]

Remark : 1. All SEP's Wastewater Levels Standard

2. (a) - ISO/IEC 17025:2017 Accredited by TISI ; (b) - ISO/IEC 17025:2017 Accredited by OSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head ; Miss Nunnaphat Bakhunad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Meter Sakprasert (T-001)-R-0055)*

5. ** - These data are non laboratory data.

6. ** Moriraku Mahachulalongkornrajavidyalaya (Thailand) Co., Ltd. (1992-1993)

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003)-R-0007
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunad)
(T-003)-R-0003
14/05/2026

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Page 2 of 2

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Test Report

Request No : W6905092

Report No : 0905-0802

Customer : Siam Eastern Industrial Park**

Address : 50 Moo 3 Mahayangsom, Phrakdaeng, Rayong 21140**

Sampling Source : Munrota Mahulay Products A**

Sample No : W 69050285

Sample Name : Munrota Mahulay Products: Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 12:05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celsius (SM-2540D)	46	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct R/P Method: Filtration, Colorimetric Method; Calculation (SM.3500 Cr B, 3120B)	< 0.03	≤0.75

Physical Appearance : 1 Sample: Wastewater (yellow, highly SS)

2. Container : Normal (PE # 5 L, 4 Bottle), PE # 3 L, PE 2.0 L, G1101)

Remarks : 1. / SEP's Wastewater Levels Standard

2. (Q) - ISO/IEC 17025:2017 Accredited by TISI (P) - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition 2023

3. Miss Apiradee Chuen-aroon is Section Head, Miss Nannaphat Sakirud is Technical Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Meter Suksomsri (T-003-P-0035)*

5. ** - These data are non laboratory data.

6. ** Mar exhu Mahulay Products (Thailand) Co., Ltd. (5331011)

Examined By : 

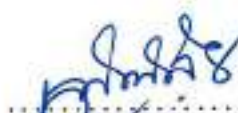
(Miss Apiradee Chuen-aroon)

(T-003-P-0007)

14-05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Sakirud)

(T-003-P-0005)

14/05/2026

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Page 1 of 1

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Test Report

Request No : W6905092

Report No : 1905-0502

Customer : Sam Eastern Industrial Park

Address : Sit Moo 3 Muhyangsom Phakdaeng, Ravang 21140

Sampling Source : Munroe Mobility Products Ltd

Sample No : W 69050285

Sample Name : Munroe Mobility Products Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 06-05-2026

Tested Date : 06/05/2026 12/05/2026

Reported Date : 14-05-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500- P B)	99%	---

Physical Appearance : 1. Sample : Wastewater (yelow, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 & 1, PE 2.0 L, G.L.C.L)

Remark : 1. /1 SLP's Wastewater Level Standard

2. ***Exceeds no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterium
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.
5. Sampling By Mr. Meeek Sukrasart
6. re Munroe Mobility Products (Thailand) Co.,Ltd.(1434741)



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined by :

(Miss Apiradee Chuen-arum)

14/05/2026

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Page 1 of 1

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Test Report

Request No : W699/M92

Deposit No : 6906-0803

Customer : Sam Foston Industrial Park**
Address : 611 Moo 4 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Moriraku Mobility Products Co.**
Sample Name : Moriraku Mobility Products, Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/05/2026 10/05/2026
Sample No : W699/0286
Sampling Date : 05/05/2026**
Sampling Time : 10:30 AM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210B)	76.4	≤300
Calcium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	94	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-Cr B)	<0.050	≤0.25
Lead ⁶	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : Sample : Wastewater (colorless, slightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, 0.1 L L]

Remark : 1. All SEP's Wastewater Levels Standard

2. ¹ $\frac{25}{25}$ - ISO 9001:2015 Accredited by TIS, ² - ISO 14001:2015 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chueamarn is Section Head - Miss Nannaphat Bakkhond is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Metee Sukprasert (1-001-R-0033)*

5. ** - These data are non laboratory data.

6. 48 Moriraku Mobility Products (Thailand) Co., Ltd (15441013)

Examined By : 

(Miss Apiradee Chueamarn)

(1-003-R-0007)

14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakkhond)

(1-003-R-0005)

14/05/2026

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Page 1 of 3

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 161 Mile 5 Mahavongkorn, Phakdamu, Rayong 21140**

Sampling Source : Morinoku Mobility Products ***

Sample Name : Morinoku Mobility Products Efficient**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 06/05/2026 - 12/05/2026

Sample No : W 69050796

Sampling Date : 05/05/2026**

Sampling Time : 10:30 AM**

Received Date : 06/05/2026

Reported Date : 14/05/2026

Request No : W 6905092

Report No : 6905 0501

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H+H)	7.7	5.5-9.0
Temperature ^Δ	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids [§]	mg/L	Dried at 180 degree Celsius (SM 2540 C)	912	< 5000
Total Kjeldahl Nitrogen ^Δ	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	72	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, slightly SS)

2 Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PH 2.0 L, 5 L, 10 L

Remark : 1. (1) EEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI # - ISO/IEC 17025:2017 Accredited by USA

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apiradee Chuen-anon is Section Head & Miss Nannapha Bakhunad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Mitree Sukprasert (T-001-N-0015)*

5. ** = These data are not laboratory data.

6. *** Morinoku Mobility Products (Thailand) Co., Ltd. (T-001-N-0015)

Examined By : 

(Miss Apiradee Chuen-anon)

(T-001-N-0001)

14/05/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nannapha Bakhunad)

(T-001-N-0001)

14/05/2026

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Page 2 of 3

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Test Report

Request No : WH903092

Report No : 6905-0803

Customer : Sign System Industrial Park**

Address : 60 Moo 3 Muangpham, Phrakdang, Rayong 21140**

Sampling Source : Munrobu Mobility Products ***

Sample No : W-69050286

Sample Name : Munrobu Mobility Products, Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 17/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celsius (SM-25407)	13	≤200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct D/P Method: Filtration, Colorimetric Method: Calculation (SM-3500- Cr B, 3120B)	<0.01	≤0.15

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal, PE II.5 : 14 Bottle PE 1.3 L., PE 7.0 L., 6710 L.

Remark : 1./1 SEP's Wastewater Levels Standard

2. ¹⁾ ϕ - ISO-15647:2017 Accredited by TISI, ϕ - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Miss Apradee Chuen-amorn is Section Head / Miss Nunnaphat Bakkhond is Technical Management

4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Metee Sukpramee (T-001-H-0035)*

5. ** - These data are preliminary data.

6. ⁴⁾ MR Munrobu Mobility Products (Thailand) Co., Ltd. (199999999)

Examined By : 

(Miss Apradee Chuen-amorn)

(T-003-H-0107)

14/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhond)

(T-003-H-0065)

14/05/2026

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Page 3 of 3

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Test Report

Request No. : W6A05092

Report No. : F605 0801

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mubuangpom, Phukdaeng, Rayong 21140

Sampling Source : Moriraku Mobility Products Co.

Sample No. : W 59050286

Sample Name : Moriraku Mobility Products - Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 10.30 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	ng/L as P	Ascorbic Acid Method (SM 9590 - P B)	9.80	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L (4.4oz), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. ETC's Wastewater Lab. Standard

1. ***Interact to standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
4. Sampling By Mr. Meev Sukrasan
5. ** Moriraku Mobility Products (Thailand) Co., Ltd. (โรงงาน 2)

Examined By : (Miss Apiradee Chuanarami)
14/05/2026

แจ้งให้ลูกค้าทราบด้วยถึง ทางบริษัท

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Page: 01/1

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Test Report

Request No : W6905092

Report No : 6605-0804

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangkum, Phrakdaeng, Rayong 21140**

Sampling Source : Morinaka Mahality Products Aft**

Sample No : W 69050257

Sample Name : Morinaka Mahality Products, Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETC**

Sampling Time : 10:25 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 13/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	1.4	≤ 500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤ 750
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤ 2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (yellowish, lighty SS)

2. Container: Normal (PE 0.5 L, 4 Bottle), PE 1.5 L, PE 2.0 L, 4 x 1 L.

Remark : 1. All SPCs Wastewater Levels Standard

2. mg - ISO/IEC 17025:2017 Accredited by TIS, & - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuchavorn is Section Head / Miss Nurmaphat Bakhundat is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Meter Sukprasert (J-001-P-0035)*

5. ** = These data are non laboratory data.

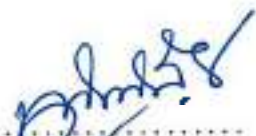
6. ๒๒ Morinaka Mahality Products (Thailand) Co., Ltd. (144334 ๒๒)

Examined By : 

(Miss Apinadee Chuchavorn)
(J-005-P-0007)
14/05/2026



วิรัตน์ ชื่นชมพูนพกุล (วิรัตน์ ชื่นชมพูนพกุล) 14/05/2026

Approved By : 

(Miss Nurmaphat Bakhundat)
(J-001-P-0005)
14/05/2026

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Test Report

Request No : W6903092

Report No : 6905 0604

Customer : Siam Eastern Industrial Park**

Address : All Moo 1 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Monraku Mobility Products Pte**

Sample No : W 69050287

Sample Name : Monraku Mobility Products : Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETC**

Sampling Time : 10:25 AM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Bioassay ²	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1132D)	< 0.0100	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520D)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4500 -H -B)	7.6	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM 2150 B)	32	≤ 43
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM 2540 C)	448	≤ 5000
Total Kjeldahl Nitrogen ⁷	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	11	≤ 1000

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L., 4 Bottle), PE 1.8 L., PE 20 L., G 1.0 L.)

Remark : 1. All SPT's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by USS

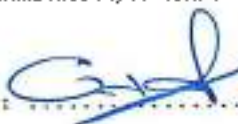
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chueamrorn is Section Head, Miss Namsaphat Banchantol is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Meechai Sukpraser (0-003-010015)*

5. ** = These data are non laboratory data.

6. ** = Monraku Mobility Products (Thailand) Co., Ltd. (TMAHU 3)

Examined By : 

(Miss Apiradee Chueamrorn)
(0-003-010015)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Namsaphat Banchantol)
(0-003-010015)
14/05/2026

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Test Report

Request No : W6905092
Report No : 6905 0824

Customer : Sam Sarn Industrial Park**
Address : 60 Mnn 3 Mabysingwan , Phrakong , Rayong 21140**
Sampling Source : Manrota Mobility Products #01**
Sample Name : Manrota Mobility Products : ETLant**
Sampling By : ETL**
Sampling Method : Grab**
Tested Date : 06/05/2026 - 12/05/2026
Sample No : W 69050287
Sampling Date : 05/05/2024**
Sampling Time : 10:25 AM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degrees Celsius (SM 2540F)	16	≤ 200
Trivalent Chromium ²	µg/L As Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculator, ISM:1500 -Cr B, 3120B;	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal , PE 0.5 L / 4 Bottle, PE⁺ < 1, PE 20 L, G 1.0 L

Remark : 1. All SPPs Wastewater Levels : Standard

1. @ - ISO/IEC 17025:2017 Accredited by TISI X - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
2. Miss Apurade Chuen-arom is Section Head Miss Nunnaphat Bakhuntod is Technical Manager
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Meesa Sakprasert (1-003-R-0005)*
4. ** - These data are non laboratory data
5. AA Manrota Mobility Products (Thailand) Co., Ltd. (154420013)

Examined By : 

(Miss Apurade Chuen-arom)
(1-003-R-0005)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-002-R-0005)
14/05/2026

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Page: 3 of 3

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Test Report

Request No : W 6905092

Report No : 6905-0604

Customer : Siam Eastern Industrial Park

Address : 63 Moo 5 Mahayangpura, Ploakdaeng, Rayong 21140

Sampling Source : Moriraku Mobility Products #W

Sample No : W 69050287

Sample Name : Moriraku Mobility Products : Efficient

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	2.18	***

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)

2. Container: Normal (PE 0.5 L (4 Bx16L, PH 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1.1 SLP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of business.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA AWWA WEF, 24th Edition, 2023.
- Sampling By Mr. Meechai Sukprasert.
- #W Moriraku Mobility Products (Thailand) Co.,Ltd.(โรงงาน 3)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-aroon)

14/05/2026

PROVIDED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page : 1 of 1

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Test Report

Request No. : W6905050

Report No. : 6905 0541

Customer : Siam Eastern Industrial Park**

Address : 611 Moo 3, Mahayarnporn, Phraekdang, Rayong 21140**

Sampling Source : Roka (Thailand) Co., Ltd. (Factory)**

Sample No. : W 69050168

Sample Name : Roka (Thailand) Co., Ltd. Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETC**

Sampling Time : 1:15 PM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Flocculate Method (SM 5210B)	144	≤ 100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.015
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	749	≤ 350
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.15	≤ 1
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 4500-Cr H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)

2. Container Normal, PE 0.5 L (4 Bottle), PE 1 L, PE 2.0 L to 10 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TIS, ² - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apinlee Chuenmanee is Section Head, Miss Nunnaphat Bakhuead is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Watwut Amruen (14003-9-0026) *

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apinlee Chuenmanee)
(T-003-H-0007)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakhuead)
(T-003-H-0005)
12/05/2026

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Page: 1 of 3

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Test Report

Request No : W9905050

Report No : 6905-0640

Customer : Seon Faem Industrial Park**
Address : All Moo 3 Muhyangnorn, Kankasong, Rayong 21140**
Sampling Source : Risk (Thailand) Co., Ltd. (Factory)**
Sample Name : Risk (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 18/05/2026 - 06/05/2026
Sample No : W 69050169
Sampling Date : 06/05/2026**
Sampling Time : 1:15 PM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	16.1	≤ 10
pH (At 25 degree Celsius) *		Electrometric Method (SM 4500-11+BI)	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2540 B)	30	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM-2540C)	556	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 Norg B)	73	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal, PE 0.5 L, 1/4 Bottle, PE 1 L, PE 2 D L, G 10 L

Remark : 1. TISPs Wastewater Levels Standard

2. ๑๑ = ISO/IEC 17025:2017 Accredited by TISI * = ISO/IEC 17025:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arun is Section Head, Miss Nunnapha Bakhuntod is Technical Management

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Waruwat Amiauea (T-003-0-003/6) *

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arun)
(T-003-0-0007)
12/05/2026



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Approved By :

(Miss Nunnapha Bakhuntod)
(T-003-0-0005)
12/05/2026

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Test Report

Request No : W 6905030

Report No : 6905-0640

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 4 Mahayangpoo, Phrakdang, Rayong 21140**

Sampling Source : Rejo (Thailand) Co., Ltd. (Factory)**

Sample No : W 69050168

Sample Name : Rejo (Thailand) Co., Ltd. Effluent**

Sampling Date : 06/05/2026**

Sampling By : ETC**

Sampling Time : 1:15 PM**

Sampling Method : Grab**

Received Date : 06/05/2026

Testing Date : 09/05/2026 - 06/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	68	≤ 240
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM-3500 Cr R, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Natural (PE 0.5 L [4 Bottle], PE 1.5 L, PE 2.0 L, G1101)

Remark : 1. TSPs Wastewater Levels Standard

2. 68 = ISO/IEC 17025:2017 Accredited by TIS, 6 = ISO/IEC 17025:2017 Accredited by TIS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nuntaporn Bakhunrod is Technical Management

4. * - Test Report Sampling started not Accredited. Sampling By Mr. Wira-achai Antiauea (1-003-0-2026) *

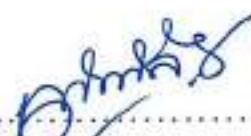
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-R-0077)
12/05/2026



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Approved By : 

(Miss Nuntaporn Bakhunrod)
(1-003-R-0066)
12/05/2026

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Test Report

Request No : W6905059

Report No : 6905-0640

Customer : Sams Eastern Industrial Park

Address : 688 Moo 3 Mabyangporm, Phrasadaeng, Rayong 21140

Sampling Source : Roka (Thailand) Co., Ltd. (โรงงาน 1)

Sample No : W 69050166

Sample Name : Roka (Thailand) Co. Ltd. Labore.

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 1:15 PM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/l as P	Ascorbic Acid Method (SM 4500-PB)	6.01	***

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2 Container : Normal | PE 0.5 L (4 White), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. (1) STEP's Wastewater Level's Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding natural bacterium.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Warawut Amaraea



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Examined By : 

(Miss Apradee Chuenarom)

12/05/2026

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Page 1 of 1

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Test Report

Request No : W0905130

Report No : 0905-0900

Customer :	Siam Eastern Industrial Park**	Sample No :	W 69050165
Address :	50 Moo 5 Mueyangnong, Phrakdaeng, Rayong 21140**	Sampling Date :	06/05/2026**
Sampling Source :	IT Forging (Thailand) Co., Ltd.**	Sampling Time :	9:31 AM**
Sample Name :	IT Forging (Thailand) Co., Ltd. Effluent**	Received Date :	07/05/2026
Sampling By :	ETC**	Reported Date :	14/05/2026
Sampling Method :	Grab		
Tested Date :	07/05/2026 - 14/05/2026		

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210H)	13.7	≤ 500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3631F, 5120H)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5210H)	48	≤ 750
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3631F, 5120B)	< 0.03	≤ 2
Sixavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5500 -Cr B)	< 0.050	≤ 0.25
Lead ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3631F, 5120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L, 4 Bores], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1./ I SEP's Wastewater Levels Standard

- 1) 55 - ISOMFC 17025:2017 Accredited by TISI, 56 - ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 2) Miss Apiradee Chuenwattana is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.
- 3) * Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (000)-0-0054*
- 4) ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenwattana)
11-001-0-0007)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
11-001-0-01105)
14/05/2026

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Test Report

Request No : W6905150

Report No : 6905 0918

Customer : Siam Extem Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Puaiaedzeng, Rayong 21140**

Sampling Source : IT Forging (Thailand) Co., Ltd.**

Sample No : W 69050465

Sample Name : IT Forging (Thailand) Co., Ltd. Effluent**

Sampling Date : 06/05/2026**

Sampling By : ETC**

Sampling Time : 9:55 AM**

Sampling Method : Grab**

Received Date : 07/05/2026

Tested Date : 07/05/2026 - 14/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	< 10
pH (at 25 degree Celsius) ⁴⁾		Electronic Method (SM:4500-31 B)	7.7	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM:2150 B)	31	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	406	≤ 3000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg D)	9	< 100

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)

2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. 1) SEP : Wastewater Levels Standard

2. 2) - ISO/IEC 17025:2017 Accredited by TISL, - - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2012

3. Miss Apiradee Chuenwong is Section Head, Miss Nunnaphat Bakhunth is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (2-003-R-0014)*

5. ** - These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuenwong)
(2-003-R-0017)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhunth)
(2-003-R-0015)
14/05/2026

REPORTED TEST RESULT IN SUBMITTED SAMPLES ONLY
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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Maibyangpoom, Phrakhseng Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd.** Sample No : W 49050165
Sample Name : IT Forging (Thailand) Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 9:55 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids [†]	mg/L	Dried at 103-105 degree celcius (SM 2540D)	12	≤ 500
Trivalent Chromium [†]	mg/L as Cr ³⁺	Digestion Direct ICP Method; Filtration, Colorimetric Method: Calculation (SM 3500- Cr B, 1120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal | PE 0.5 L (4 Bottle, PE 1.8 L, PE 7.0 L, 15 L)

Remark : 1. T1 SEP : Wastewater Level Standard

1. @ - ISO-IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by TIS
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhurzed is Technical Management
4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aueha Kawasirumongkhon (T-003-N-0014)*
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-N-0007)
14/05/2026



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Approved By :

(Miss Nunnaphat Bakhurzed)
(T-003-N-0005)
14/05/2026

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Test Report

Request No : W6005150

Report No : 6903-41400

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyanpporn, Phrasadung, Rayong 21140

Sampling Source : IT Forging (Thailand) Co., Ltd.

Sample No : W 69050465

Sample Name : IT Forging (Thailand) Co., Ltd. Effluent

Sampling Date : 06/05/2026

Sampling By : BIC

Sampling Time : 9:55 AM

Sampling Method : Grab

Received Date : 07/05/2026

Tested Date : 09/05/2026 - 14/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.60	***

Physical Appearance : 1 Sample: Wastewater (yellow, lightly SS)

2 Container: Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, GI 10 L]

REMARK : 1 / I SPPs Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 21th Edition, 2023.
- Sampling By Mr. Ancha Khwasirimongkhon



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(Miss Apiradee Choonaram)

14/05/2026

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Test Report

Request No : W 6905050

Report No : 6905-0636

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpuri, Prachinburi, Rayong 21140**

Sampling Source : Long Win Industrial (Thailand) Co., Ltd.**

Sample No : W 69050164

Sample Name : Long Win Industrial (Thailand) Co., Ltd. Effluent**

Sampling Date : 04/05/2026**

Sampling By : LTC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	< 2.0	≤ 500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510-01 B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (highly SS)

2. Container : Normal [PE 0.5 L, 4 Bottle], PP 1 & L, PE 2.0 L, G 1 G 1]

Remark : 1./1 SEPs Wastewater Levels Standard

2. ⁶ - ISO/IEC 17025:2017 Accredited by TISI, ⁴ - ISO/IEC 17024:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuenmanon is Section Head, Miss Nunnaphat Bakkhamed is Technical Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr.Warawat Arisane (0-000-9-0076) *

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenmanon)
(T-001-H-0007)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhamed)
(T-003-H-0005)
12/05/2026

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Test Report

Request No : W6905050

Report No : 6905-0535

Customer : Seem Eastern Industrial Park**
Address : 611 Muu 3 Mahayongkorn, Phrakdaeng, Rayong 21140**
Sampling Source : Lung Win Industrial (Thailand) Co., Ltd.** Sample No : W 69050164
Sample Name : Lung Win Industrial (Thailand) Co., Ltd.:Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 9:40 AM**
Sampling Method : Grab** Received Date : 04/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112B)	< 0.010	≤ 0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Petroleum Gravimetric Method (SM:3520B)	< 0.0	≤ 10
pH (at 25 degree Celsius) ⁴⁾		Electrode Method (SM:4500- H ₁ ID)	8.0	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM:2550 D)	35	≤ 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree Celsius (SM:2540C)	106	≤ 3000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (only SS)
2. Container : Normal (PE 1 L, 4 Bottle), PE : 3 L, PE 2.0 L, G 1 L

Remark : 1. TIS SEP's Wastewater Levels Standard

1. 55 - ISO/IEC 17025:2017 Accredited by TISI, 5 - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chaitanont is Section Head, Miss Nongphat Bakkhond is Technical Management
3. * = Test Report Sampling marked Not Accredited. Sampling By Mr. Warawut Amara (13-003-9-0026) *
4. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chaitanont)
(13-003-9-0007)
12/05/2026



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Approved By :

(Miss Nongphat Bakkhond)
(13-003-9-0005)
12/05/2026

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Test Report

Request No : W6905050

Report No : 6905 0636

Customer : Siam Eastern Industrial Park**
Address : 611 Moo 3 Mahayangpoom, Pluakdaeng, Rayong 21140**
Sampling Source : Luring Win Industrial (Thailand) Co., Ltd.** Sample No : W 69050164
Sample Name : Luring Win Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 9:40 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Shared Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103±0.5 degree Celsius (SM 2540D)	< 5	≤ 200
Trivalent Chromium ⁵	ng/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 1560 -Cr III, 3:20B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (Highly SS)
2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, 4x 1.0 L

Remark : 1. /1 SFPs Wastewater Levels Standard

1. ² = ISO/IEC 17025:2017 Accredited by TISIL, ³ = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnachal Bakhuntod is Technical Manager.
3. ⁴ = Test Report Sampling marked Not Accredited, Sampling By Mr. Watwut Armasa (11-0013-9-00261)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(11-0013-9-0007)
12/05/2026



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Approved By : 

(Miss Nunnachal Bakhuntod)
(11-0013-9-0005)
12/05/2026

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Test Report

Request No : W6905064

Report No : 6905-0636

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongyong, Phusong, Rayong 21140

Sampling Source : Lamg Win Industrial (Thailand) Co., Ltd.

Sample No : W 69050164

Sample Name : Lamg Win Industrial (Thailand) Co., Ltd.: Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 9.40 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Fluorescence	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	< 0.5	***

Physical Appearance : 1 Sample : Wastewater (lightly SS)

2 Container : Normal (PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, 4: 1.0 L)

Remark : 1. 71 SPP's Wastewater Level's Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Wajawan Aramuea



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arant)

13/05/2026

Test Report

Request No : W6903050

Report No : 6905-18647

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maibangpuri, Phrakdaeng, Rayong 21140**
Sampling Source : Wat Tung Industrial (Thailand) Co., Ltd.** Sample No : W 69050165
Sample Name : Wat Tung Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210F)	77.7	≤300
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120F)	< 0.03	≤0.02
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	106	≤750
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120F)	< 0.03	≤2
Hexavalent Chromium [#]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3030-02 B)	< 0.050	≤0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120F)	< 0.03	≤0.2

Physical Appearance : Sample : Wastewater (yellow, highly SS)

1 Container : Normal (PE 0.5 L (4 Bottle), PE 5 L, PE 2.0 L, G 1.0 L)

Remark : 1. / I EEP's Wastewater Effluent Standard

2. [#] = ISO/IEC 17025:2017 Accredited by TISI, [#] = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arana is Sector Head, / Miss Nungphat Bakhunrod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Wararat Aranyas (1-003-9-0026) *

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arana)
(1-003-9-0007)
12/05/2026



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Approved By : 

(Miss Nungphat Bakhunrod)
(1-003-9-0005)
12/05/2026

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Page 1 of 2

COPY

Test Report

Request No : JWG9011058

Report No : J6903-0629

Customer : Siam Escom Industrial Park**
Address : 60 Moo 3 Mabhyangpoom, Phakdang, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69050105
Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Registered Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:8112B)	< 0.0010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁶		Electrometric Method (SM 4500-H +B)	7.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	26	≤ 45
Total Dissolved Solids ⁷	mg/L	Dried at 180 degree Celsius (SM 2540.1)	45	≤ 3000
Total Kjeldahl Nitrogen ⁸	mg/L as N-N	Macro Kjeldahl Method (SM 4500-Norg B)	25	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1 & L, PE 20 L, G 10 L

Remark : 1. C, SEP & Wastewater Levels Standard

2. 69 - IS (NISC) T7025 2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA - AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuearatani is Section Head, Miss Nannapha Bakkhrod is Technical Management

4. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Waramat Amorns (D-01-3-0026)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuearatani)
(D-013-3-0005)
12/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannapha Bakkhrod)
(D-005-3-0005)
12/05/2026

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Page 2 of 3

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Test Report

Request No : W690009

Report No : 6905-0537

Customer : Siam Eastern Industrial Park**
Address : 611 Moo 3 Mahayongjorn, Phrakdaeng, Rayong 21140**
Sampling Source : Weng Feng Industrial (Thailand) Co., Ltd. ** Sample No : W69050163
Sample Name : Weng Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 11/05/2026**
Sampling By : ETC** Sampling Time : 9:40 AM**
Sampling Method : Grab** Received Date : 11/05/2026
Tested Date : 03/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM:2540D)	65	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM:3500-CrB, 3120BI	<0.03	≤0.75

Physical Appearance : Sample Wastewater (yellow, lightly SS)

2. Cocramer : Normal (PF 0.5 L / 4 Bottle , PE 1.8 L , PE 2.0 L , G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. eg - ISMIEC:17025:2017 Accredited by TIS, A - ISO/IEC:17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apradee Chuenamorn is Section Head / Miss Nannapat Bakhintod is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr.Warawut Amnuen (T-001-9-IC16)**

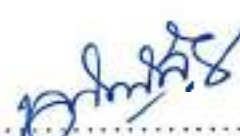
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apradee Chuenamorn)
(T-001-9-0001)
12/05/2026



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Approved By : 

(Miss Nannapat Bakhintod)
(T-003-H-0005)
12/05/2026

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Page 1 of 3

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Test Report

Request No : W6905050

Report No : 6905-0637

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpoom Phakdang, Rayong 21140

Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.

Sample No : W 69050160

Sample Name : Wen Feng Industrial (Thailand) Co., Ltd. Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 9.30 AM

Sampling Method : Grub

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	1.45	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal ; PE 0.5 L (+ Bottle), PE 1 R L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standing

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA - AWWA - WEF, 24th Edition, 2023.
- Sampling By Mr. Wirawat Attanasu



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Examined By :

(Miss Apiradee Chuan-arns)

12/05/2026

Test Report

Request No : W 6901050

Report No : 6905-0634

Customer : Sam Eatem Industrial Park**
Address : 60 Moo 3, Malyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Thai Chuan Feng Co., Ltd.**
Sample Name : Thai Chuan Feng Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/05/2026 - 09/05/2026
Sampling No : W 69010166
Sampling Date : 04/05/2026**
Sampling Time : 9:15 AM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

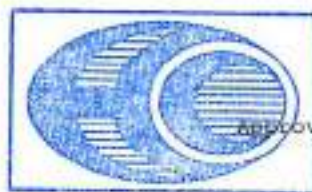
Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 5.00
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5120C)	< 40	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ¹	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3300-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal (PE 0.5 L / 4 Bottle, PE 1.8 L, PE 2.0 L, G 1 H L)

Remark : 1. All SPPs Wastewater Level's Standard
2. EQ = ISO-IEC 17025:2017 Accredited by TISI, F = ISO/IEC 17025:2017 Accredited by DSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arinn is Section Head / Miss Ninnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling method Not Accredited, Sampling By Mr. Wornwit Arsanee (C-001-9-00261)*
5. ** = These data are not laboratory data.

Examined By :

(Miss Apiradee Chuen-arinn)
(0-003-0-0007)
12/05/2026



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Approved By :

(Miss Ninnaphat Bakhuntod)
(0-003-0-0005)
12/05/2026

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Page 1 of 3

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Test Report

Request No : W6905090

Report No : 6405-0638

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoen Phrakong, Rayong 21140**
Sampling Source : Thairathuan Feng Co., Ltd.** Sample No : W 69050166
Sample Name : Thairathuan Feng Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : NTC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0016	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5530B)	< 5.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H +B)	7.5	5.5-9.0
Temperature ²⁾	°C	Laboratory and Field Method (SM 2540-H)	33	≤ 45
Total Dissolved Solids ²⁾	mg/L	Dried at 180 degree Celsius (SM 2540-H)	580	≤ 3000
Total Kjeldahl Nitrogen ²⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (slightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PF : RT, PE 20 L, G 1.0 L

Remark : 1. TISI SEP's Wastewater Limit's Standard

1. @ = ISO/IEC 17025 2017 Accredited by TISI @ = ISO/IEC 17025 2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2022.
2. Miss Apiradee Chuen-arom is Section Head, Miss Ninnaphat Bakhuntod is Technical Manager.
3. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Wazwan Armanee (17-003-9-0026)*
4. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(17-003-9-0007)
12/05/2026



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Approved By :

(Miss Ninnaphat Bakhuntod)
(17-003-9-0005)
12/05/2026

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Test Report

Request No : W6905030

Report No : 6905-0538

Customer : Siam Laxem Industrial Park**

Address : 60 Moo 3 Mabyangpuri, Phraekong, Rayong 21140**

Sampling Source : Thu Chuan Feng Co., Ltd.**

Sample No : W 69050166

Sample Name : Thu Chuan Feng Co., Ltd.: Effluent**

Sampling Date : 04/05/2026**

Sampling By : LTC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Filtered at 103-105 degree Celsius (SM.2540D)	< 5	≤ 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion Direct ICP Method, Elution, Colorimetric Method, Calculation (SM.2500 -Cr B, 3120B)	< 0.03	≤ 0.25

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal, PE 0.5 L, 4 Bottle, PE 1.8 L, PE 3.0 L, G 14 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ¹ Φ - ISO/IEC 17025:2017 Accredited by TISI, ² Φ - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenarom is Senior Head of Miss Nungsaporn Bakhund is Technical Management

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Wacornn Arinwatt (11-003-0-0026) *

5. ** = These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(11-003-M-0007)
12/05/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nungsaporn Bakhund)
(11-003-M-0005)
12/05/2026

REPORTED TEST ORDER TO SUBMITTED SAMPLE ONLY
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Page 3 of 3

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Test Report

Request No. : W6905050

Report No. : 6905-0638

Customer : Siam Eastern Industrial Park

Address : 50 Moo 3 Mabyangpoom, Phusichong, Rayong 21140

Sampling Source : Thai Chuan Feng Co., Ltd.

Sample No. : W 69050166

Sample Name : Thai Chuan Feng Co., Ltd.:Effluent

Sampling Date : 04/05/2026

Sampling By : KPC

Sampling Time : 9.15 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorous	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	<0.15	***

Physical Appearance : 1 Sample Wastewater (lightly SS)

2. Container : Neutral (PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. G 10 L)

Remark : 1./ I SEP's Wastewater Level's Standard

1. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of business.
2. Parameter Outside The Scope of The Registration of Department of Industrial Water.
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024
4. Sampling By Mr. Warawut Arreuea



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Examined By :

(Miss Apiradee Chuenanun)

12/05/2026

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Page 1 of 1

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Test Report

Request No : W6905150

Report No : K905-0899

Customer : Siam Eastern Industrial Park**
Address : 3rd Mile 3 Mahayangpoom, Phrakasong, Rayong 21140**
Sampling Source : Kasia Electric (Thailand) Co., Ltd./โรงงาน** Sample No : W 69050461
Sample Name : Kasia Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : KTH** Sampling Time : 10:40 AM**
Sampling Method : Fish** Received Date : 07/05/2026
Testing Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	40.9	≤500
Cadmium ⁵	mg/L	Hydron, Inductively Coupled Plasma Method (SM 3120B, 3120B)	<0.01	≤0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	91	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3120B, 3120B)	<0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	<0.050	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3120B, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1./1 SET's Wastewater Level Standard

2. & - ISO-IEC 17025:2017 Accredited by TIS, & - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head of Mass Nuisance Reduction & Technical Management.

4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirirongkhun (2-003-0-00141)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-0-0007)
14/05/2026



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Approved By : 

(Miss Nuanphar Bakhantod)
(2-003-0-0005)
14/05/2026

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Test Report

Request To : W.69011M

Report No : 69015-0899

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mabryangpenn, Phrakdang, Rayong 21140**
Sampling Source : Katana Electric (Thailand) Co., Ltd. (3333111)** Sample No : W.690150464
Sample Name : Katana Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : KIC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3113B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 4520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM 4500- -H +H)	7.7	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM:2540C)	406	≤ 3000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM:4500-Norg B)	63	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal⁷ Ph.05 L (4 Bottle), PE⁸ 5 L, TP 20 L, G1311

Remark : 1. All SEP's Wastewater Levels Standard

2. @ ISO/IEC 17025:2017 Accredited by TISI 4 = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head; Miss Nunnaphat Bakkhantad is Technical Management

4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Ascha Khamsammanukhlin (7-001-0-0034)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(7-003-0-0007)
14/05/2026



ผู้มีอำนาจทดสอบและออกใบรับรอง

Approved By : 

(Miss Nunnaphat Bakkhantad)
(7-003-0-0095)
14/05/2026

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Page 2 of 2

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Test Report

Customer : Siam Faser Industrial Park**

Address : 60 Moo 3 Mahayongkarn, Phrakdaeng, Rayong 21140**

Sampling Source : Katza Electric (Thailand) Co., Ltd. (Tavan, 1)**

Sample Name : Katza Electric (Thailand) Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 07/05/2026 14/05/2026

Request No : W6905150

Report No : 66905-0899

Sample No : W 69050164

Sampling Date : 06/05/2026**

Sampling Time : 10:40 AM**

Received Date : 07/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celsius (SM 2540D)	28	≤ 200
Divalent Chromium ³	mg/L as Cr ²⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM 3500-Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G110 L

Remark : 1. T1 SEP's Wastewater Levels Standard

2. ² ϕ = ISO/IEC 17025:2017 Accredited by TISI., ³ = ISO/IEC 17025:2017 Accredited by TISS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhurud is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Apicha Khawwongkham (T-CG1-0-003-11*)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-0-0007)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhurud)
(T-003-0-0005)
14/05/2026

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Test Report

Request No : W6605-50

Report No : 6905-0899

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongpuri, Phraeksaeng, Rayong 21140

Sampling Source : Katana Electric (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69050464

Sample Name : Katana Electric (Thailand) Co., Ltd. Effluent

Sampling Date : 05/05/2026

Sampling by : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 07/05/2026

Tested Date : 07/05/2026 - 14/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	4.11	***

Physical Appearance : 1 Sample: Wastewater (yellow, slightly SS)

2 Container: Normal [PE 0.5 L (4 Bottle), PE 1 L L., PE 2.0 L., G 1.0 L.]

Remark : 1. /1 SCD's Wastewater Level's Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registrations of Department of Industrial Works
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Aucha Khwanwongmunkhon



Examined By :



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

(M. ss. Apiradee Chuen-umrit)
14/05/2026

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Page 1 of 1

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Test Report

Request No : W6905150

Report No : 4905-0915

Customer : Siam Eastern Industrial Park**
Address : 62 Moo 3 Mahavangpam, Phrakuladom, Rayong 21140**
Sampling Source : Kanoo Electric (Thailand) Co., Ltd. (Inkath 3)** Sample No : W 69050468
Sample Name : Kanoo Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grids** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	46.4	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	134	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 2100 -Cr U)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample : Wastewater (yellow, slightly SS)

2. Container : Normal (P.E.C 51 [4 Bottle], PE 1.81, PE 2.0 L, G 1.0 L)

Remark : 1. (1) SET : Wastewater Level : Standard

2. ² μ = ISO-IEC 17025:2017 Accredited by TISF, ⁴ μ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Aocha Khwansirirongchon (T-003-R-0014)*

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
14/05/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)
(T-003-R-0008)
14/05/2026

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Test Report

Request No : W0905150

Report No : 16905-0903

Customer : Sam Easien Industrial Park**
Address : M1 Mnn 3 Mabyangpoom, Phrakdsong, Rayong 21140**
Sampling Source : Kasia Electric (Thailand) Co., Ltd (โรงงาน)** Sample No : W09050468
Sample Name : Kasia Electric (Thailand) Co., Ltd Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	<0.0010	≤0.002
Oil and Grease ³	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520H)	<5.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500 H+3)	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550H-B)	32	≤45
Total Dissolved Solids ⁴	mg/L	Filtered at 180 degree Celsius (SM 2540C)	484	≤3000
Total Kjeldahl Nitrogen *	mg/L as N15 N	Macro Kjeldahl Method (SM 4500-Norg B)	32	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, 6 L BTL

Remark : 1. All SPPs Wastewater Levels Standard

1. eg - ISO/IEC 17025:2017 Accredited by TISI, & - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head & Miss Nannaphat Bakhunrod is Technician Management
3. ** - Test Report/Sampling mark: Not Accredited Sampling By Mr. Anucha Khwansumritgkhan : T-C03-R-093412
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
14/05/2026



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Approved By : 

(Miss Nannaphat Bakhunrod)
(T-003-R-0005)
14/05/2026

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Page 2 of 3

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Test Report

Request No : W6905150

Report No : 6905-0963

Customer :	Siam Eastern Industrial Park**	Sample No :	W 69050468
Address :	Mu Min 3 Mahayangpoom Thukdazeng, Rayong 21140**	Sampling Date :	06/05/2026**
Sampling Source :	Kaiao Electric (Thailand) Co., Ltd. (สายฟ้า 3)**	Sampling Time :	10:30 AM**
Sample Name :	Kaiao Electric (Thailand) Co., Ltd. Effluent**	Received Date :	07/05/2026
Sampling By :	ETC**	Reported Date :	14/05/2026
Sampling Method :	Grab**		
Tested Date :	07/05/2026 - 14/05/2026		

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	14	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct HRP Method; Filtration, Colorimetric Method/Calculation (SM:3500 -Cr B, 3.20B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L. [4 Bottle], PE 1.8 L., PE 2.0 L., G.L.L.L.]

Remark : : 1) SEP's Wastewater Levels Standard

1. % = ISO/IEC 17025:2017 Accredited by TISIL, % = ISO/IEC 17025:2017 Accredited by TISIL.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuenchorn is Sookan Hant - Miss Nuanphat Bakhantad is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwansirimongkhon (T-003-A-0001-01)*
5. ** - These data are non laboratory data

Examined By :

(Miss Apiradee Chuenchorn)
(T-003-A-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nuanphat Bakhantad)
(T-003-A-0005)
14/05/2026

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Test Report

Request No : W6905150

Report No : 6905-IP01

Customer : Siam Eastern Industrial Park
 Address : 50 Moo 3 Mahasarakham Phrakdaeng, Rayong 21140
 Sampling Source : Katata Electric (Thailand) Co., Ltd. (14475 V)
 Sample Name : Katata Electric (Thailand) Co., Ltd. Effluent
 Sampling By : ETC
 Sampling Method : Grab
 Tested Date : 07/05/2026 - 14/05/2026
 Sample No : W69050468
 Sampling Date : 06/05/2026
 Sampling Time : 10.30 AM
 Received Date : 07/05/2026
 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Aqueous Acid Method (SM:4500-PO)	4.62	***

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)

2. Container: Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G.I.G.L]

Remark : 1.1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Aodha Khwansinmungkhen

Examined By : (Miss Apinlee Chuen-arini)
14/05/2026

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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Mahayangpam, Phakkaeng, Rayong 21140**
Sampling Source : Siam Gushi Manufacturing Co., Ltd. (114411-1)** Sample No : W690N150
Sample Name : Siam Gushi Manufacturing Co., Ltd.: Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5211H)	22.6	≤ 500
Cadmium ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, J120B)	< 0.03	≤ 0.01
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	65	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510C-17 H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	0.03	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (yellow, lightly SS)
2. Container: Normal (PE 0.5 L / 4 Bottle), PE 1 L, PE 2.0 L, G1 G1.

Remark : 1. /1 SEP's Wastewater Levels Standard
2. QA - ISO/IEC 17025:2017 Accredited by TISL, P - ISO/IEC 17025:2017 Accredited by TSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuechuan is Section Head / Miss Nunnaphat Bakhunod is Technical Management
4. * Test Report/Sampling marked Not Accredited. Sampling By Mr. Ancha Khwansiramongkhan (T-003-R-0214)*
5. ** = These data are from laboratory data

Examined By : 
(Miss Apiradee Chuechuan)
(T-003-R-0007)
14/05/2026



Approved By : 
(Miss Nunnaphat Bakhunod)
(T-003-R-0005)
14/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Suan Hasiem Industrial Park**
Address : 681 Moo 1 Mahayangpoom, Phusaksong, Rayong 21140**
Sampling Source : Suan Hasiem Manufacturing Co., Ltd. (โรงงาน)** Sample No : W 69050166
Sample Name : Suan Hasiem Manufacturing Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Turned Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold Vapor Atomic Absorption Spectrometric Method (SM 3112B)	<0.0010	≤0.0015
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	<5.0	≤10
pH (at 25 degree celsius)		Electrometric Method (SM 4500-H+B)	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	32	≤45
Total Dissolved Solids ³	mg/L	Filter at 180 degree celsius (SM 2540C)	1,320	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	1	≤100

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)
2 Container : Normal | PH 0.1 L | 4 Hertz | PE 1 R.L., PE 2 R.L., G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

1. ¹ - ISO/IEC 17025:2017 Accredited by TISI, ² - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-anom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Khwanwongkham (17-003-9-0014)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-anom)
(17-003-9-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(17-001-9-0015)
14/05/2026

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Test Report

Request No. : W6905150

Report No. : 6905-0901

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Thukolaeng, Rayong 21140**
Sampling Source : Siam Lishi Manufacturing Co., Ltd. (โรงงานลิซ่า)** Sample No. : W 69050166
Sample Name : Siam Lishi Manufacturing Co., Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/l	Dried at 103-105 degree celcius (SM 2540f)	13	≤ 2000
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 3300 Cr B, 3120H)	0.12	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal | PE 1 L | 4 Bottle | PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. TSEF : Wastewater Levels : Standard

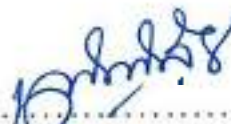
1. ¹ Φ - ISO/IEC 17025:2017 Accredited by TISI, ² Φ - ISO/IEC 17025:2017 Accredited by USS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-aram is Section Head, Miss Nannaphat Bakhuntod is Technical Manager.
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirirongkhan (2-003-R-0014)**
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-aram)
(2-003-R-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntod)
(2-003-R-0005)
14/05/2026

Test Report

Request No : W6905150

Report No : 6905-0901

Customer : Siam Kasom Industrial Park
 Address : 60 Moo 3 Mabuangsom, Phakdaeng, Rayong 21140
 Sampling Source : Siam Kasom Manufacturing Co., Ltd. (โรงงาน) Sample No : W6905046b
 Sample Name : Siam Kasom Manufacturing Co., Ltd. Effluent Sampling Date : 06/05/2026
 Sampling By : ETC Sampling Time : 11.30 AM
 Sampling Method : Gravimetric Received Date : 07/05/2026
 Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-P B)	0.55	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L. | 4 Bottle | PE 1.5 L. PE 2.0 L. G 10 L

Remark : 1. TSEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding amount of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2001
- Sampling By Mr. Aung Kijwongseemongkhan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apinadee Chuanmanat)

14/05/2026

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Page 1 of 1

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Test Report

Request No : WAM0150

Report No : 6905-0902

Customer : Siam Eastern Industrial Park**
Address : 311 Moo 3 Mabyangpoom, Phluadtaeng, Rayong 21140**
Sampling Source : Siam Cinkhi Manufacturing Co., Ltd. (13411.2)** Sample No : W-69050467
Sample Name : Siam Cinkhi Manufacturing Co., Ltd. : Effluent** Sampling Date : 06/05/2026**
Sampling By : ETL** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 07/05/2026 - 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210H)	111	≤ 500
Cadmium ²	ng/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.01
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. All SPP's Wastewater Levels Standard

2. 99 = ISO/IEC 17025:2017 Accredited by TIS, 9 = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhuntad is Technical Manager.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aochai Khwansiramongkhon (1-003-R-00043)*

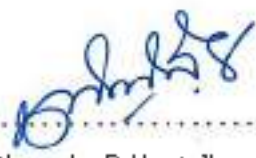
5. ** - These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-R-0007)
14/05/2026



บริษัท อีสเทิร์นคองซัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntad)
(1-003-R-0005)
14/05/2026

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Page 1 of 1

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Test Report

Request No : W6905130

Report No : 6905-0902

Customer : Siam Eastern Industrial Park**
Address : 66 Moo 3 Mahayangpura, Phrakhaeng, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co. Ltd (โรงงาน 2)** Sample No : W 69050467
Sample Name : Siam Goshi Manufacturing Co. Ltd : Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 07/05/2026
Tested Date : 05/05/2026 14/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM-3112H)	< 0.0010	≤ 0.005
Oil and Grease ⁵	mg/L	Liquid-Liquid Partition Gravimetric Method (SM-5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500 -H +H)	7.4	5.5-9.0
Temperature ⁶	°C	Laboratory and Field Method (SM-2150 H)	31	≤ 45
Total Dissolved Solids ⁷	mg/L	Dried at 180 degree Celsius (SM-2540 H)	336	≤ 3000
Total Kjeldahl Nitrogen ⁸	mg/L as N _{4y-N}	Macro Kjeldahl Method (SM-4500 -Norg B)	12	≤ 100

Physical Appearance : Sample Wastewater (yellow, slightly SS)

1 Container : Neutral (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. (1 NF) & Wastewater Levels Standard

2. ¹ = ISO/IEC 17025:2017 Accredited by TIS, ² = ISO/IEC 17025:2017 Accredited by TIS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannachai Bakhuntod is Technical Management.

4. * - Test Report Sampling marked Not Accredited. Sampling By: Mr. Anucha Khwanwirimongkhon (T-003-R-0014)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0017)
14/05/2026



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Approved By : 

(Miss Nannachai Bakhuntod)
(T-003-R-0005)
14/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Siam Eastern Industrial Park**

Address : 561 Moo 11 Mabyangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Siam Gushi Manufacturing Co., Ltd. (Ipsan 2)**

Sample Name : Siam Gushi Manufacturing Co., Ltd. : Effluent**

Sampling By : ETCL**

Sampling Method : Grab**

Tested Date : 07/05/2026 - 14/05/2026

Request No : W6905158

Report No : 6905 0602

Sample No : W 69050467

Sampling Date : 06/05/2026**

Sampling Time : 11:40 AM**

Received Date : 07/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	17	≤700
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Calorimetric Method:Calculation (SM.3500 -Cr B, 3170H)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. G 10 L.

Remark : 1. ** SFP's Wastewater Levels Standard

2. (g) - ISMIL. 17025:2017 Accredited by TISI, P - ISO/IEC 17025:2017 Accredited by DES.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023

3. Miss Apinadee Chuenarom is Section Head & Miss Nunnaphat Bakhantad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khayansamrongshe (0-001-8-0014)**

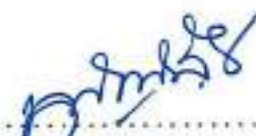
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuenarom)
(0-001-8-0007)
14/05/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhantad)
(0-001-8-0005)
14/05/2026

REPORTED TEST RESULT IN SUBMITTED SAMPLES ONLY
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(Ref: 101)

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Test Report

Request No : W6905150

Report No : 6905 0902

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpore, Pluekdaeng, Rayong 21140

Sampling Source : Siam Goshi Manufacturing Co., Ltd. (โรงงาน)

Sample No : W 69050467

Sample Name : Siam Goshi Manufacturing Co., Ltd. Effluent

Sampling Date : 06/05/2026

Sampling By : HIC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 07-05/2026

Tested Date : 07-05/2026 - 14/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:1500-P B)	1.52	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.5 L, G L B)

Remark : 1./1 SFP's Wastewater Levels : Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding rate of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2023.
5. Sampling By Mr. Ascha Khwanmangkhon



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chueh-anat)
14/05/2026

REPORTED DATA REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W-6903092

Report No. : 6903-0907

Customer : Sant Eastern Industrial Park**
Address : 50 Moo 4 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Asian Meechul (Thailand) Co., Ltd.**
Sample Name : Asian Meechul (Thailand) Co., Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/05/2026 - 12/05/2026
Sampling No. : W-6903090
Sampling Date : 05/05/2026**
Sampling Time : 11:45 AM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	16.7	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5129C)	53	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3550-Cr B)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample: Wastewater (yellowish, lightly SS)

2. Container: Normal | PE 0.5 L, 1 L Bottle, PE 1.8 L, PE 2.0 L, 5 L, 10 L

Remark : 1. / SEP's Wastewater Levels Standard

2. อย = ISMHEC 17025:2017 Accredited by TISI, อย = ISMHEC 14025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003

3. Miss Apinadee Chuen-arom is Section Head, Miss Nunnaphat Bakhumrod is Technical Management

4. * = Test Report Sampling marked Not Accredited Sampling By Mr. Metee Sukprasert (1-001-R-005)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuen-arom)
(1-003-R-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumrod)
(1-003-R-0005)
14/05/2026

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Page 1 of 1

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Test Report

Request No. : W6905092

Report No. : 6905-0807

Customer : Siam Eastern Industrial Park**
Address : 61/ Moo 3 Mahayongpuri, Phukdaeng, Rayong 21140**
Sampling Source : Asian Maruichi (Thailand) Co., Ltd **
Sample Name : Asian Maruichi (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/05/2026 - 12/05/2026
Sample No. : W 69050290
Sampling Date : 05/05/2026**
Sampling Time : 11:45 AM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	< 10
pH (at 25 degree Celsius)		Electrometric Method (SM:4500-HI D)	7.5	5.5-9.0
Temperature ^C	°C	Laboratory and Field Method (SM:2550 D)	32	≤ 45
Total Dissolved Solids ^D	mg/L	Dried at 180 degree Celsius (SM 2540 D)	580	≤ 5000
Total Kjeldahl Nitrogen ^E	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	11	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1 X 1, PE 2.0 L (1 L)]

Remark : 1. / SEP's Wastewater Levels Standard

1. มาตรฐาน ISO/IEC 17025:2017 Accredited by TIS, มาตรฐาน ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.
2. Miss Aniradee Chuen-arom : Section Head, Miss Nunnapha Rakhontad : Technical Management
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Meier Sukpraser (T-003-R-0005)**
4. ** = These data are non laboratory data.

Examined By : 

(Miss Aniradee Chuen-arom;
(T-003-R-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Rakhontad;
(T-003-R-0005)
14/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6905492

Report No. : 6905-00017

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpam, Muakdang, Rayong 21140**
Sampling Source : Asian Manuchi (Thailand) Co., Ltd.**
Sample No. : W 69050790
Sample Name : Asian Manuchi (Thailand) Co., Ltd. Effluent**
Sampling Date : 05/05/2026**
Sampling By : ETC**
Sampling Time : 11:45 AM**
Sampling Method : Grab**
Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 105-106 degree celcius (SM 2540D)	11	≤ 700
Invisible Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 2500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal, PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2.0 L, 11.0 L

Remark : 1. 1/ SEP's Wastewater Level's Standard

2. eg. : ISO/IEC 17025:2017 Accredited by TISI, & ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakhuntodi is Technical Manager.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Mitre Sukprasan (T-003-P-0005)

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0001)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntodi)
(T-003-P-0005)
14/05/2026

REPORTED TEST REFER TO SUBMITTED SPECIFICS ONLY
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Test Report

Request No : W6905092

Report No : 6905-0807

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpam, Phrakdang, Rayong 21140

Sampling Source : Asian Manuchi (Thailand) Co., Ltd

Sample No : W 69050299

Sample Name : Asian Manuchi (Thailand) Co., Ltd : Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500 -P B)	4.74	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal PE 0.5 L, [4 Hottle], PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. T/SEP's Wastewater Levele Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2013
- Sampling By Mr. Meera Sukprasen



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenarun)
14/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahasarakham Phrakdaeng, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sample No : W 66050243
Sample Name : Union Auto Parts Manufacturing Co., Ltd. Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 06-05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM:5210B)	24.8	≤300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	24	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr ⁶⁺)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤0.2

Physical Appearance : 1. Sample Wastewater (yellowish, slightly SS)
2. Container : Normal, PF 0.5 L (4 Bottles), PH : 8.1, PH 2.0 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard
2. EQ - ISO/IEC 17025:2017 Accredited by TISI, P - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.
3. Miss Apiradee Chuenwong is Section Head / Miss Nannaphat Bakhunthad is Technical Management
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Melee Sukprasert (1-003-R-00157)
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenwong)
(11-003-R-00157)
14/05/2026



บริษัท ไทยอีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunthad)
(11-003-R-00157)
14/05/2026

REPORTED DATA REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 3

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Test Report

Request No : W6905093

Report No : 6905 0805

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phukhaeng, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sample No : W 69050789
Sample Name : Union Auto Parts Manufacturing Co., Ltd. Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 11/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:1631B)	< 0.0110	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5570B)	< 3.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM:9500-11 B)	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 45
Total Dissolved Solids ³	mg/L	Dried at 180 degree Celsius (SM:2540C)	2,028	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	9	≤ 100

Physical Appearance : Sample Wastewater (yellowish, lightly SS)

2 Container : Normal | PF 0.5 L | 4 Bottle, PH 1 & 1, PH 2 & 1, G 1 & 1 L

Remark : 1. /1 SEP is Wastewater Levels Standard

2. ¹  - ISO/IEC 17025:2017 Accredited by TISI, ⁴ - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head - Miss Nunnaphat Bakkhant is Technical Manager.

4. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Meise Sukprasert (1-003-N-0055)**

5. ** - These data are non laboratory data

Examined By : 

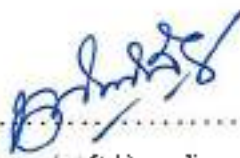
(Miss Apiradee Chuen-arum)

(1-003-N-0007)

14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhant)

(1-003-N-0005)

14/05/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6905092

Report No : 6905-0805

Customer : Niam Eastern Industrial Park**
Address : 60 Moo 3 Maibyangpoom, Pluakdamu, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co.,Ltd** Sample No : W 69050248
Sample Name : Union Auto Parts Manufacturing Co.,Ltd. Effluent** Sampling Date : 06/05/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 13/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids [#]	mg/l	Dried at 103-105 degree celsius (SM:2540D)	14	≤200
Dissolved Chromium [*]	mg/L as Cr ³⁺	Digestion,Direct ICP Method: Filtration,Colorimetric Method,Calculation (SM:3500- Cr B, 3170B)	0.10	≤0.55

Physical Appearance : 1. Sample : Wastewater (yellowish highly SS)
2. Container : Normal [25.0 L , 4 Bottle], PF 1,RT., PF 3,OT, G110L

Remark : 1. /1 SPP < Wastewater Levels Standard

2. ๑. = ISO-ILC 17025:2017 Accredited by TISI, ๑. = ISO/IEC 17025:2017 Accredited by RSS
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arun is Section Head. Miss Nunnaphat Bakkhantod is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Meive Subprasee (T-003-01-0015)*
5. ** = These data are non laboratory data

Examined by : 

(Miss Apiradee Chuen-arun)
(T-003-01-0007)
14/05/2026



Approved By : 

(Miss Nunnaphat Bakkhantod)
(T-003-01-0005)
14/05/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Page 3 of 3

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Test Report

Request No. : W6905092

Report No. : 6905-0805

Customer : Siam Eastern Industrial Park

Address : 69 Moo 5 Mahayangpuri, Phraklaeng, Rayong 21140

Sampling Source : Union Auto Parts Manufacturing Co., Ltd.

Sample No. : W 69050288

Sample Name : Union Auto Parts Manufacturing Co., Ltd. Effluent

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 1:30 PM

Sampling Method : Grab

Received Date : 06/05/2026

Received Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method ISM 4500 -P B1	0.77	***

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal [PE 0.5 L, 4 Bottle], PE 1.8 L, PE 3.0 L, 4710 L

Remark : 1. (C) SEP's Wastewater Levels : Standard.

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Sampling By Mr. Meise Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apradee Chuen-amin)

14/05/2026

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Page 1 of 1

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Test Report

Customer : Sum Eastern Industrial Park**

Address : 611 Moo 1 Mahayazoom, Phuaadeng, Rayong 21140**

Sampling Source : Dade Manufacturing (Thailand) Co., Ltd.** Sample No : W 69050169

Sample Name : Dade Manufacturing (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**

Sampling By : ETC** Sampling Time : 11:30 AM**

Sampling Method : Grab** Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210B)	4.8	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤350
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5400-10 H)	< 0.05	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (ye/Inwash, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1 L, PE 2.0 L, G 1.0 L]

Remark : 1. / SEP's Wastewater Levels : Similar

2. ¹ ² ³ ⁴ ⁵ = ISO/IEC 17025:2017 Accredited by TISIL, ⁶ = ISO/IEC 17025:2017 Accredited by USS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Aniradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Warawan Antinua (T-0013-9-0026) *

5. ** = These data are non laboratory data.

Examined By : 

(Miss Aniradee Chuen-arom)
(T-003-9-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-9-0005)
12/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLE ONLY
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Page 1 of 1

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Test Report

Request No : W6904050

Report No : 6905-0641

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 7 Mahayangkarn Phakdang, Rayong 21140**
Sampling Source : Dada Manufacturing (Thailand) Co., Ltd.** Sample No : W 69050162
Sample Name : Dada Manufacturing (Thailand) Co., Ltd.:Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard 1
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrophotometry Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid Partition-Graavimetric Method (SM 5520D)	< 1.0	≤ 1.0
pH (at 25 degree Celsius) *		Fluorimetric Method (SM 4450) -IE +B)	7.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	23	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	908	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Narg D)	5	≤ 100

Physical Appearance : 1. Sample : Wastewater (ye'llowish, slightly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 3.0 L, G 1.0 L

Remark : 1. All SET's Wastewater Levels Standard

2. ๔ - 1404161. 17025:2017 Accredited by TISI, P - ISO-14001:2015 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 14th Edition, 2023.

3. Miss Apunee Chuen-arun is Section Head & Miss Nunnaphat Bakhund is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr.Wasawat Amnuay (0-001-9-0076) *

5. ** = These data are non laboratory data.

Examined by :

(Miss Apunee Chuen-arun)
(0-001-9-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhund)
(0-001-9-0105)
12/05/2026

APPROVED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
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Page 2 of 3

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Phakdaeng, Kavong 21140**
Sampling Source : Dado Mangalarning (Thailand) Co.,Ltd.** Sample No : W 69150169
Sample Name : Dado Mangalarning (Thailand) Co.,Ltd (Effluent)** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 05/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 101-103 degree celsius (SM 2540F)	9	≤200
Total Chromium ²	mg/L as Cr ³⁺	Digestion, Direct A.P Method: Filtration, Colorimetric Method, Calculation (SM:3500 -Cr B, 3120D)	≤0.05	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L,

Remark : 1. / SEP : Wastewater Level : Standard

2. 14 - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuen-arum is Section Head - Miss Nunnaphat Bakhuntak Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr.Warawut Arisauer (1-001-9-0026) *

5. ** = These data are non laboratory data.

Examined by : 

(Miss Apinadee Chuen-arum)
(1-001-9-0027)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakhuntak)
(1-001-9-0105)
12/05/2026

Test Report

Request No : W6905030

Report No : 6905-0641

Customer : Siam Eastern Industrial Park

Address : 60 Moo 2 Mabyangpoom, Phukdeung, Rayong 21140

Sampling Source : Daide Manufacturing (Thailand) Co., Ltd.

Sample No : W 69050169

Sample Name : Daide Manufacturing (Thailand) Co., Ltd. Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.33	***

Physical Appearance : 1. Sample : Wastewater (yellowish slightly SS)

2. Container : Normal (PE 0.5 L, 1.4 Barrel, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of hazardous.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works.
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Warawut Arsa-uea



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chucharanon)

12/05/2026

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Test Report

Customer	Siam Eastern Industrial Park**			Request No.	W 69050196
Address	60 Moo 3 Mahayongporm, Phakdang, Rayong 21140**			Report No.	ET905-0614
Sampling Service	Nippon Steel Pipe (Thailand) Co., Ltd. (Y1310) **	Sample No.	W 69050162		
Sample Name	Nippon Steel Pipe (Thailand) Co., Ltd. Effluent**	Sampling Date	04/05/2026**		
Sampling By	ETC**	Sampling Time	10:10 AM**		
Sampling Method	Grab**	Received Date	05/05/2026		
Tested Date	05/05/2026 - 09/05/2026	Reported Date	12/05/2026		

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Fluxrate Method (SM:5210B)	2.6	≤ 500
Cadmium ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ²	mg/L	Closed Reflux Titrimetric Method (SM:5220C)	< 40	≤ 240
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁴	mg/L As Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.15
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample: Wastewater (yellowish, highly SS)
Container: Normal | PE 0.5 L | 4 Bottle, PE 1.5 L | PE 2.0 L, 0.1 L

Remark : 1. JISPPA Wastewater Levels Standard

1. JIS = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by OSS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023
3. Miss Apichadee Chuen-anom is Section Head - Miss Nunnaphat Bakkhantod's Technical Management
4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Wisawat Attanasak (T-003-0-0026)*
5. ** = These data are non laboratory data

Examined by : 

(Miss Apichadee Chuen-anom)
(T-003-R-01071)
12/05/2026



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Approved By : 

(Miss Nunnaphat Bakkhantod)
(T-003-R-0005)
12/05/2026

Test Report

Request No : W6905030

Report No : 6905-0634

Customer : Siam Eastern Industrial Park**
Address : KM Moo 1 Mahayangpam, Muakdang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)** Sample No : W 69050162
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 04-05/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 05-05/2026
Testing Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.01MS
Oil and Grease ⁶	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-H)	8.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2590B)	39	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	2,992	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as N-N	Micro Kjeldahl Method (SM 4500-Norg B)	5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Neutral (PE 0.5 L (4 Bottle), PE 1 R L, PE 2 R L, G 10 L)

Remark : 1. All SEP's Wastewater Level's Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISIL, * = ISM/ILAC 17025:2017 Accredited by TISIL
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhunad is Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr Warawan Amarae (T-003-W-0035) ⁴
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-W-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunad)
(1-003-W-0005)
12/05/2026

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Test Report

Request No : W905050

Report No : 6905-0614

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakulamp, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (Tosatti)** Sample No : W 69050167
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degrees Celsius (SM 2540F)	13	< 340
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method, Calculation (SM 3500- Cr-B, 3120B)	< 0.03	< 0.75

Physical Appearance : Sample Wastewater (yellowish, highly SS)

1. Container : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L.

Remark : 1.1) SEP's Wastewater Levels Standard

1. อย. = ISO/IEC 17025:2017 Accredited by TISIL, อย. = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023.
2. Miss Apiradee Chucharnon is Section Head - Miss Nannaphat Bakhuntod is Technical Manager.
3. * - Test Report/Sampling marked Not Accredited. Sampling By Mr.Warawan Arriana. (1-003-0-00261)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chucharnon)
(1-003-0-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhuntod)
(1-003-0-0005)
12/05/2026

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Page 3 of 3

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Test Report

Request No : W6905050

Report No : 6905-0534

Customer : Siam Eastern Industrial Park

Address : 68 Moo 1 Mahayangpam, Phakdaeng, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69050162

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 05/05/2026

Testing Date : 05/05/2026 - 05/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-TP B)	0.20	***

Physical Appearance : 1 Sample Wastewater (yellowish, highly NS)

2 Container: Normal [PE 0.5 L (+ Bottle), PE 1.5 L, PE 2.0 L, G I I L]

Remark : 1. (1) SCP's Wastewater Levels Standard

2. ***Exceeds up standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Method for the examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Warawut Arnuata



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuenarom)
12/05/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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 Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phakkrang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (794474 2)** Sample No : W 69030163
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	4.6	≤ 500
Carbonium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5050F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5500 Cr B)	< 0.050	≤ 0.25
Lead ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal | PE 0.5 L, 4 Holes, PE 1 & L, PE 2 & L, G 1, 0 L.

Remark : 1. / EEP's Wastewater Levels Standard

1. ¹ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA - AWWA - WEF, 24th Edition, 2023
2. Miss Apuddee Chuechurmin is Section Head, Mrs. Nungphat Bakhunad is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Varavon Arisuek (1-001-9-0024) *
3. ** = These data are non laboratory data.

Examined By : 

(Miss Apuddee Chuechurmin)
(1-001-9-0001)
12/05/2026



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Approved By : 

(Miss Nungphat Bakhunad)
(1-001-9-0005)
12/05/2026

REPORTED TEST APPLY TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongrajwong Phluachang, Rayong 21140**

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน 2)** Sampling No. : W69050162

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**

Sampling By : ETC** Sampling Time : 11:35 AM**

Sampling Method : Grab** Received Date : 05/05/2026

Tested Date : 05/05/2026 04/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometer Method (SM:6312B)	< 0.0016	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Part Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H-B)	7.3	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	40	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540L)	918	≤ 4000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	≤ 100

Physical Appearance : 1 Sample Wastewater (lightly SS)

2. Container : Normal, PE 1 L, 4 Handle, PE 1.8 L, PE 2.0 L, G 10 L

Remark : 1. / SEPs Wastewater Level Standard

2. eg. - ISO 15020:2017 Accredited by TISI, * - ISO 15020:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apradee Chuechuan is Station Head, Miss Nunnaphat Bakkhantod is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr Warawut Arriyaporn (Phone: 9-96036) *

5. ** = These data are for laboratory data

Examined By : 

(Miss Apradee Chuechuan)
(9-903-9-9007)
12/05/2026



บริษัท ีคอนซัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantod)
(9-903-9-9005)
12/05/2026

Test Report

Request No : W6905050

Report No : 6905-0535

Customer : Siam Eastern Industrial Park**
Address : 501 Moo 3 Mahayangpam, Phakdaeng, Rayong 21140**
Sampling Location : Nippon Steel Pipe (Thailand) Co., Ltd. (1144TH 2)** Sample No : W 69050163
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 10:35 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 105±0.05 degree Celsius (SM 2540C)	7	≤ 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Columnar, Method; Calculation (SM:3500- Cr B, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (Highly SS)

2. Container : Normal (PFC 5 L / 4 Bottle, PE 1 & L, PE 2 O.L. G 1 B)

Remark : 1. All SEP's Wastewater Levels Standard

2. @ ISO/IEC 17025:2017 Accredited by TISI, # - INATEC 17025:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apradee Chuen-aram is Section Head / Miss Numsapit Bakhumad is Technical Management

4. * - Test Report/Sampling checked and Accredited, Sampling By Mr. Wiraporn Amarae (T-003-B-0026) *

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-aram)
(T-003-B-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved by : 

(Miss Numsapit Bakhumad)
(T-003-B-0005)
12/05/2026

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Test Report

Request No : W69050511

Report No : 6905-0645

Customer : Sam Eastern Industrial Park

Address : 60 Moo 1 Malyangpoom, Phrakung, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (544933)

Sample No : W 64050463

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. E11000

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method 4SM 4500-P B	0.74	***

Physical Appearance : 1 Sample: Wastewater (lightly SS)

2 Container: Normal (PE 5 L, 14 Bottle), PC 1.8 L, PE 2.0 L, G10 L)

Remark : 1.) SEPs Wastewater Level Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 74th Edition, 2025.

5. Sampling By Mr. Warawut Amara



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chucharnon)

12/05/2026

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Test Report

Customer : Sam Pansom Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Pitsakdaeng, Rayong 21140**

Sampling Source : Thai Meng Co., Ltd (1347th) **

Sample Name : Thai Meng Co., Ltd: Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 06/05/2026 - 13/05/2026

Request No : W4905093

Report No : 6985-0799

Sample No : W 69050782

Sampling Date : 05/05/2026**

Sampling Time : 1:30 PM**

Received Date : 06/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ^B	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	11	≤100
Cadmium ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120D)	< 0.03	≤0.01
Chemical Oxygen Demand ^B	mg/L	4-Stage Reflux, Titrimetric Method (SM-5220C)	59	≤120
Copper ^B	mg/L	Digestion Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ^A	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-3500-Cr B)	< 0.050	≤0.25
Lead ^B	mg/L	Digestion Inductively Coupled Plasma Method (SM-3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 6.5 L (4 Bottle), PE 18 L, PE 20 L, G.L.U.F]

Remark : 1. /) SPP's Wastewater Levels : Standard

2. Q = ISO 9001:2015 Accredited by TIS, F = ISO 14001:2015 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenarom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Meera Sukpraseri (0-003-A-0035)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)

(0-003-A-0007)

14/05/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)

(0-003-A-0005)

14/05/2026

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Page 1 of 2

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkorn, Phraekdaeng, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (โรงงานไทยเมียร์)**
Sample Name : Thai Meira Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/05/2026 13/05/2026

Request No : W6905092
Report No : 16905-0799
Sample No : W69050282
Sampling Date : 06/05/2026**
Sampling Time : 1:10 PM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.010	≤ 0.05
Oil and Grease *	mg/L	Extraction, Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-Cl-H)	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2590 B)	31	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,248	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as N13-N	Macro-Kjeldahl Method (SM 4500-Norg D)	9	≤ 100

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)
2. Container : Normal [PE B 51 (4 Bxite), PE 1.81, PT 201, G 100]

Remark : 1. / SFP's Wastewater Levels Standard

2. 24 - 1500-011 13025 2017 Accredited by TISI , 4 - 150316-13025 2017 Accredited by DoS
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 19th Edition, 2023.
3. Miss Apiradee Chuen-urn is Section Head / Miss Nunnapha Baikunthad is Technical Management.
4. * - Test Request/Sampling marked Not Accredited, Sampling By Mr. Meyer Suissasart (1-001-9-0015)*
5. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-urn)
(1-003-9-0017)
14/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By :

(Miss Nunnapha Baikunthad)
(1-003-9-0015)
14/05/2026

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Test Report

Request No : W6901091

Report No : 6901-01799

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayongpura, Phakdiwong, Rayong 21140**

Sampling Source : Thai Mera Co., Ltd. (Thaithu)**

Sample No : W 69010282

Sample Name : Thai Mera Co., Ltd. Effluent**

Sampling Date : 05/05/2026**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 06/05/2026 - 13/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	5	≤ 2000
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 3500 Cr-B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal PE 0.5 L (4 Neck), PE : R1, PE 2.0 L, G1, D1

Remark : 1.1 SFP's Wastewater Levels : Standard

2. ¹ - ISO 9001:2015/2017 Accredited by TIS, ² - ISO 14001:2015/2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF - 19th Edition, 2013

3. Miss Apiradee Chuenzom is Senior Head, Miss Nunnaphat Bakhontad is Technical Management

4. * - Test Request/Sampling marked Not Accredited, Sampling By Mr. Meechai Sukpansri (0-003-0-0001)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenzom)
(0-003-0-0007)
14/05/2026



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Approved By : 

(Miss Nunnaphat Bakhontad)
(0-003-0-0001)
14/05/2026

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Test Report

Request No. : W6905092

Report No. : 6905-0799

Customer : Siam Eastern Industrial Park

Address : หมู่ 11 ซ.สุขาภิบาล 8 ต.หนองปรือ อ.ศรีราชา ช.ชลบุรี 20230

Sampling Source : Thai Mera Co., Ltd. (โรงงาน)

Sample No. : W 69050282

Sample Name : Thai Mera Co., Ltd. Effluent

Sampling Date : 03/05/2026

Sampling By : ETC

Sampling Time : 1.30 PM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 13-05-2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Arsenic Acid Method (SM 4500 -P B)	0.67	***

Physical Appearance : 1. Sample : Wastewater (Effluent), highly SS

2. Container : Normal (PE 0.5 L, 4 Btl's), PET 1.8 L, PE 3.0 L, G10 L)

Remark : 1. ETC's Wastewater Level Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater in finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Meesa Sukprasen



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Examined By : (Miss Apiradee Chuenareon)
14/05/2026

Test Report

Request No : W6905093

Report No : 6905-0800

Customer : Santi Eastern Industrial Park**
Address : 681 Moo 3 Mahayangpam, Phrakdaeng, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (TIAITH 2)** Sample No : W 69050783
Sample Name : Thai Meira Co., Ltd. Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	21.3	≤5000
Calcium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.05
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	131	≤750
Copper ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L, 4 Bottle], PE 1.8 L, PE 2.0 L G 1.0 L

Remark : 1. /1 SFPs Wastewater (waste) Standard

2. 69 - ISO 9001:2015/2017 Accredited by TISIL, 6 - ISO 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPE, 24th Edition, 2023.

3. Miss Apiradee Chuenwong is Section Head - Miss Nannaphat Bakhumol is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Meechai Suksasarn (4-015-01015)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenwong)
(3-003-P-01107)
14/05/2026



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Approved By : 

(Miss Nannaphat Bakhumol)
(3-003-P-00051)
14/05/2026

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Test Report

Customer :	Sam Eastern Industrial Park**	Request No. :	W6905092
Address :	60 Moo 3 Mahayongyorn, Phrakhaeng, Rayong 2140**	Report No. :	6905 0900
Sampling Source :	Thai Meiri Co., Ltd. (โรงงาน 2)**	Sample No. :	W 69050263
Sample Name :	Thai Meiri Co., Ltd. Effluent**	Sampling Date :	05/05/2026**
Sampling By :	ETC**	Sampling Time :	1:10 PM**
Sampling Method :	Grab**	Received Date :	06/05/2026
Tested Date :	06/05/2026 - 12/05/2026	Reported Date :	14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5520B)	0.1	≤ 10
pH (at 25 degree Celsius)		Electrometric Method (SM:4500-H ⁺ B)	7.8	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 45
Total Dissolved Solids [§]	mg/L	Dried at 180 degree Celsius (SM:2540C)	500	≤ 1000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	60	≤ 100

Physical Appearance : Sample Wastewater (yellow, highly SS)

1. Container : Normal [PE 0.5 L (4 Bottle), PH 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. It SEP & Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-anom is Section Head, Miss Nuanphat Bakhumud is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Maue Sakprasert (0-903-8-0005)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-anom)
(0-903-8-0005)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuanphat Bakhumud)
(0-903-8-0005)
14/05/2026

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Test Report

Request No : W6905093

Report No : 6905-0800

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpurn, Phusokwong, Rayong 21140**
Sampling Source : Thai Meats Co., Ltd. (สุกี้สด) ** Sample No : W 69050783
Sample Name : Thai Meats Co., Ltd. (สุกี้สด) ** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM 2540M)	??	≤ 700
Trivalent Chromium ⁶	mg/L as Cr ³⁺	Digestion, Direct JCT Method; Filtration, Colorimetric Method, Calculation (SM:3500- Cr B, 3120B)	< 0.05	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal | PE 0.5 L (4 Bottles, PE 0.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. All SEP's Wastewater Levels : Standard

1. % = (ISO/IEC 17025:2017) Accredited by TIS, 0 = (ISO/IEC 17025:2017) Accredited by USS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Meera Sukprasert (7-003-N-00351)*
5. ** = These data are non laboratory data

Examined By :

(M SS Apiradee Chuen-arom)
(7-003-N-0007)
14/05/2026



.....

Approved By :

(Miss Nunnaphat Bakhuntod)
(7-003-N-0005)
14/05/2026

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Test Report

Request No : W6903092

Report No : 6903-0800

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Maeyangpoom, Muakdaeng, Rayong 21140

Sampling Source : Thai Meira Co., Ltd. (โรงงาน 2)

Sample No : W 69030283

Sample Name : Thai Meira Co., Ltd. Effluent

Sampling Date : 05-05/2026

Sampling By : PTC

Sampling Time : 1:10 PM

Sampling Method : Grab

Received Date : 06-05/2026

Tested Date : 06-05/2026 - 12-05/2026

Reported Date : 14-05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-PH)	1.99	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PS 0.5 L (4.5oz), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SPP's Wastewater Levels Standard

1. ***Meats no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterius.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEL, 24th Edition, 2023.
4. Sampling by Mr. Meeta Subprasit



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Examined By :

(Miss Apiradee Chuen-arim)

14/05/2026

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Test Report

Request No : W6905092

Report No : 6905-0797

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpore, Phrakong, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts Co., Ltd.
Sample Name : Mitsubishi Electric Thai Auto-Parts (ETP)***
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/05/2026 - 12/05/2026
Sample No : W69050280
Sampling Date : 05/05/2026**
Sampling Time : 3:15 PM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/l	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	26.4	≤ 500
Cadmium ²	mg/l	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.01
Chemical Oxygen Demand ²	mg/l	Closed Reflux, Titrimetric Method (SM 5220C)	88	≤ 750
Copper ²	mg/l	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤ 2
Hexavalent Chromium ²	mg/l as Cr ⁶⁺	Titration, Colorimetric Method (SM 4500-Cr B)	< 0.050	≤ 0.1
Lead ²	mg/l	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.1

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)
2. Container: Normal, PE 0.5 L, 1 L Bottle, PE 1.8 L, PE 2.0 L, 15 L I.D.L.

Remark : 1. All SPPs Wastewater Levels Standard

1. ๕๕ = ISO/IEC 17025:2017 Accredited by TISI, ๕ = ISO/IEC 17025:2017 Accredited by DSA, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Raknumed is Technical Manager.
3. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Metee Sukprasert (T-003-F-00351)
4. * = These data are non laboratory data.
5. ๐๐ Mitsubishi Electric Thai Auto-Parts Co., Ltd. (โรงงาน)

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-A-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Raknumed)
(T-003-A-0005)
14/05/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts #8**
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 06/05/2026 - 12/05/2026

Request No : W6905092
Report No : 6905-0097

Sample No : W69050280
Sampling Date : 05/05/2026**
Sampling Time : 3:15 PM**
Received Date : 06/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 1631B)	< 0.0010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 2550B)	< 5.0	≤ 10
pH (at 25 degree Celsius) ^C		Electrometric Method (SM 4500-H+H)	7.9	5.5-9.0
Temperature ^A	°C	Laboratory and Field Method (SM 2550 H)	29	≤ 45
Total Dissolved Solids ^D	mg/L	Dried at 180 degree Celsius (SM 2540C)	592	≤ 1000
Total Kjeldahl Nitrogen ^E	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	27	≤ 50

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal; PE 0.5 L (4 Boule), PE 1.5 L, PE 2.0 L, G1111.

Remark : 1. All SEP's Wastewater Levels Standard

1. ^A - ISO/IEC 17025:2017 Accredited by TISI & - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2025
2. Miss Apiradee Chuechram is Section Head & Miss Nannaphat Bakhunee is Technical Management
3. * - Test Report/Sampling marked N/A Accredited Sampling By Mr. Meete Sukprasert (1-001-A-0035)**
4. ** = These data are non laboratory data.
5. #8 Mitsubishi Electric Thai Auto-Parts Co., Ltd. (บริษัท มิตซูบิชิ อิเล็คทริค ไทย จำกัด)

Examined By : 

(Miss Apiradee Chuechram)
(1-003-A-0007)
14/05/2026



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Approved By : 

(Miss Nannaphat Bakhunee)
(1-003-A-0005)
14/05/2026

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Test Report

Request No : W6905092

Report No : 6905-0197

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 5 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Mitsubishi Electric Thai Auto-Parts **

Sample No : W 69050289

Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**

Sampling Date : 15/05/2026**

Sampling By : ETC**

Sampling Time : 1:15 PM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 17/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103±0.5 degree Celsius (SM:2540C)	76	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct B/P Method, Filtration, Colorimetric Method; Calculation (SM 3500- Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, (61 BTL).

Remark : 1. / SEP : Wastewater Levels : Standard

2. ฏ : ISO/IEC 17025:2017 Accredited by TISI ; ๙ : ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apurdee Chuenarom is Section Head ; Miss Nunnaphat Bakhunrod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Meter Sukprasert (J-003-A-0035)*

5. ** = These data are not laboratory data.

6. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (334 ha.)

Examined By : 

(Miss Apurdee Chuenarom)

(J-003-A-0007)

14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด

Approved By : 

(Miss Nunnaphat Bakhunrod)

(J-003-A-0005)

14/05/2026

Test Report

Request No : W6905092

Report No : 6905 0797

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyongpoom, Thukdang, Mayong 21140

Sampling Source : Mitsubishi Electric Thai Auto-Parts AA

Sample No : W 69050230

Sample Name : Mitsubishi Electric Thai Auto-Parts E170001

Sampling Date : 05-05/2026

Sampling By : ETC

Sampling Time : 1:15 PM

Sampling Method : Grab

Received Date : 06-05/2026

Tested Date : 06-05/2026 - 12-05/2026

Reported Date : 14-05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Arsenic Acid Method (SM 4500-PO)	1.49	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Neutral (P.H. 5.1 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remarks : 1. /1 SHPs Wastewater Level's Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of treatment
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2024.
5. Sampling By Mr. Motee Sukprasen
6. AA Mitsubishi Electric Thai Auto-Parts Co., Ltd (14/05/26)



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Examined By : 

(Miss Apiradee Chucharasin)

14/05/2026

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Test Report

Request No : W696092

Report No : 6405-0798

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 5 Mabyangoom, Phusindang, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts AA**
Sample Name : Mitsubishi Electric Thai Auto-Parts - Effluent**
Sampling By : ETK**
Sampling Method : Grab**
Tested Date : 06/15/2026 - 12/05/2026
Sample No : W 69050281
Sampling Date : 01/11/2026**
Sampling Time : 1:45 PM**
Received Date : 06/15/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/l	5-Day BOD Test Membrane Electrode Method (SM 5210F)	42.8	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	125	≤750
Copper ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.05	<2
Sesavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1570-Cr B)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.02	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Level's Stabilized

2. 66-156110C:17025:2017 Accredited by TIS, 66-156110C:17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023

3. Miss Apiradee Chuen-arom is Security Head, Miss Nomsaphat Bakhuntod is Technical Management

4. * Test Report Sampling marked Not Accredited. Sampling By Mr. Metee Sasprasert (1-003-0-0011)*

5. ** = These data are non laboratory data.

6. AA Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1-003-0-0011)

Analysed By :

(Miss Apiradee Chuen-arom)

(1-003-0-0007)

14/05/2026



บริษัท อีสเทิร์น ไซท์ คอนซัลติ้ง จำกัด

Approved By :

(Miss Nomsaphat Bakhuntod)

(1-003-0-0005)

14/05/2026

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Test Report

Request No : W6905092

Report No : 6905-0798

Customer : Siam Eastern Industrial Park**
Address : 601 Moo 1 Mahayangpur., Thukdaeng., Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts #** Sample No : W 69050281
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent** Sampling Date : 05/05/2026**
Sampling By : RTV** Sampling Time : 1:45 PM**
Sampling Method : grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 64612B)	< 0.0010	≤ 0.005
Oil and Grease [†]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	3.8	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H+H)	8.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 D)	592	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as N-N	Macro Kjeldahl Method (SM 4500 Norg B)	41	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, 16 L etc.

Remark : 1. All SPPs Wastewater Levels Standard

2. ๑๑ = ISO/IEC 17025:2017 Accredited by TINL, * = ISO/IEC 17025:2017 Accredited by DSA.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

1. Miss Apiradee Chuenarum is Section Head, Miss Nannaphat Bakhumet is Technician Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Nitet Sakprasert (2-003-B-0035)*

5. ** - These data are non laboratory data.

n. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (15441012)

Examined By : 

(Miss Apiradee Chuenarum)

(2-003-B-0003)

14/05/2026



บริษัท ปรึกษาการวิศวกรรม 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhumet)

(2-003-B-0003)

14/05/2026

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Page 2 of 2

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Test Report

Request No : W6915092

Report No : 6915-0798

Customer : Sam Eastern Industrial Park**
Address : 50 Moo 3 Mabyangpuri, Phraklaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts, P.L.C. Sample No : W 69150281
Sample Name : Mitsubishi Electric Thai Auto-Parts Effluent** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 1:43 PM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 11/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 105±10S degree celsius (SM-2540D)	52	≤ 200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM-7500- Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1 Sample Wastewater (ye low, lightly SS)

2. Container: Normal | PE 0.5 L., 4 Barrel, PE 1.8 L., PE 2.0 L., G 1.0 L.

Remark : 1.1 SEP's Wastewater Levels Standard

2. ¹ ϕ - ISO/IEC 17025:2017 Accredited by TIS, ² - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhuntak is Technical Management

4. * - Test Report/Sampling mark is Not Accredited, Sampling By Mr. Meles Sukprasert (0-003-0-0015)*

5. ** - These data are non laboratory data

6. ๕๘ Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1๕๔๓๓๓ ๕๘)

Examined By : 

(Miss Apiradee Chuen-arum)

(0-003-0-0007)

14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntak)

(0-003-0-0009)

14/05/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6905092

Report No : 6905-0798

Customer : Sam Eastern Industrial Park

Address : 69 Moo 1 Mahachulalongkornrajavidyalaya, Rayong 21140

Sampling Source : Mitsubishi Electric Thailand Auto-Parts Co.

Sample No : W 69050280

Sample Name : Mitsubishi Electric Thailand Auto-Parts : Etiduen

Sampling Date : 05/05/2026

Sampling By : ETC

Sampling Time : 1:45 PM

Sampling Method : Grab

Received Date : 06/05/2026

Tested Date : 06/05/2026 - 13/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	4.86	***

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L | 4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. /I SLP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterius.
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Meise Sukprasert
- xx Mitsubishi Electric Thailand Auto-Parts Co., Ltd. (โรงงาน 2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(Miss Agiradee Chuen-utorn)

14/05/2026

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Page 1 of 1

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Test Report

Request No : W-6905050

Report No : 6905-0679

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 3 Mabuangpoom, Prachaklang, Rayong 21140**
Sampling Source : Sam Steel Service Center Public Co., Ltd. (สสส) ** Sample No : W-69050167
Sample Name : Sam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 04/05/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁵	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	20.3	≤ 500
Calcium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	< 0.01	≤ 0.05
Chemical Oxygen Demand ⁷	mg/L	Class Reflux, Titrimetric Method (SM:5220C)	57	≤ 150
Color (Original) ⁸	APMT	APMT Weighted Ordinate Spectrophotometric Method (SM:2120H)	< 20	≤ 100
Color (pH 7.0) ⁸	APMT	APMT Weighted Ordinate Spectrophotometric Method (SM:2120C)	< 20	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PF 0.5 L ; 4 Roll (cl), PF 1 K.L, PF 2 H.L, Cl 1 0.1]

Remark : 1./1 SEP & Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISCI, # = ISO/IEC 17025:2017 Accredited by USAS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chacharoen is Section Head / Miss Nunnaphat Bakhuntak is Technical Management
3. * = Test Request Sampling marked Not Accredited, Sampling By Mr. Warawut Arriatua (T-0013-V-2026) *
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chacharoen)
(T-0013-V-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntak)
(T-0013-V-0005)
12/05/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6905050

Report No : 6905-0639

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpam . Pluekdeang . Rayong 21140**

Sampling Source : Siam Steel Service Center Public Co.Ltd (Siam Steel)** Sample No : W 69050167

Sample Name : Siam Steel Service Center Public Co.Ltd Effluent** Sampling Date : 04/05/2026**

Sampling By : ETC** Sampling Time : 10:20 AM**

Sampling Method : Grab** Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ ³
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Columnaric Method (SM:3500 Cr B)	< 0.030	≤ 0.25
Lead ²	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 0.2
Mercury ⁵	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease ⁶	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L | 4 Boile, PE 1.3 L, PE 7.0 L, 15 L, 111.

Remark : 1. All SPPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhunrod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Wirawut Arunee (T-003-R-0035)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunrod)
(T-003-R-0005)
12/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahachulalongkornrajavidyalaya, Rayong 21140**

Sampling Source : Siam Steel Service Center Public Co., Ltd. (S544701)** Sample No. : W69050518

Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 04/05/2026**

Sampling By : ETC** Sampling Time : 10:30 AM**

Sampling Method : Grab** Received Date : 05/05/2026

Tested Date : 05/05/2026 - 08/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
pH (at 25 degree Celsius) *		Electrometric Method (SM-4500 -1) -B)	4.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	34	<45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	492	<3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg D)	22	<100
Total Suspended Solids *	mg/L	Dried at 102-105 degree Celsius (SM 2540D)	12	<200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Fluorimetric Colorimetric Method, Calculation (SM 5981 -C: B, 3120H)	< 0.03	< 0.75

Physical Appearance : 1. Sample Wastewater (yellow, lighty SS)

2. Container : Normal [PE 0.5 L , 4 Bottle], PE 2.0 L, G 1.0 L]

Remark : 1./1 SEP's Wastewater Levels Standard

2. ๑๕ - ISO/IEC 17025:2017 Accredited by TISIL, ๑ - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th. Edition, 2023.

3. Miss Apiradee Chueararn is Section Head / Miss Nunnaphat Bakhuntad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr.Warawat Amisara (90001-0-0026) *

5. ** - These data are non laboratory data.

Examined By :

(Miss Apiradee Chueararn)
(9-003-M-0007)
12/05/2026



บริษัท ธารสินธร จำกัด 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntad)
(11-001-T-110351)
12/05/2026

FORBIDDEN TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903050

Report No : 16905 0639

Customer : Sam Easom Industrial Park
Address : 6th Moo 1 Mabyangpam, Phusakong, Rayong 21140
Sampling Source : Sam Steel Service Center Public Co., Ltd. (Tasol) Sample No : W 69050167
Sample Name : Sam Steel Service Center Public Co., Ltd. Effluent Sampling Date : 04/05/2026
Sampling By : ETC Sampling Time : 10.20 AM
Sampling Method : Grab Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	1.99	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container: Normal (PE 0.5 L (4 Bottle), PH 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SLP's Wastewater Level's Standard

2. ***Exceeding to standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLP, 24th Edition, 2021
5. Sampling By Mr. Wasawat Amara



บริษัท อีสเทิร์นไทยคอนซัลต์ติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chum-anon)
12/05/2026

Test Report

Request No : W 69050511
Report No : 6905-0641

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongkum, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท บิวทีที อีซูวอร์ค จำกัด** Sample No : W 69050511
Sample Name : บริษัท บิวทีที อีซูวอร์ค จำกัด - Effluent** Sampling Date : 04/05/2026**
Sampling By : BTC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 05/05/2026
Tested Date : 05/05/2026 - 09/05/2026 Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ^B	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210F)	> 0	≤ 500
Cadmium ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ^B	mg/L	Closed Reflux, Titrimetric Method (SM 5200C)	< 40	≤ 750
Copper ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 1
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510B-40 H)	< 0.050	≤ 0.35
Lead ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1 & L, PE 2.0 L, G 1.0 L]

Remark : 1. All SEP's Wastewater Levels Standard

1. ¹ Φ = ISO 9001:2015 Accredited by TISI, Φ = ISO 14001:2015 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 14th Edition, 2023.
2. Miss Anipadee Chuenaroon is Section Head - Miss Nunnaphat Bakkhond is Technical Management
3. * = Test Report/Sampling marked No. Accredited, Sampling By Mr. Warawut Arriatua (1-001-9-0676) *
4. ** = These data are non laboratory data.

Examined By : 

(Miss Anipadee Chuenaroon)
(1-003-9-0001)
12/05/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhond)
(1-003-9-0005)
12/05/2026

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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabinayipom, Phrakdaeng, Rayong 21140**

Sampling Source : บริษัท ยักษ์ดีที โซลาร์แมกเนติก เซาว์ท จำกัด**

Sample Name : บริษัท ยักษ์ดีที โซลาร์แมกเนติก เซาว์ท : Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/05/2026 - 06/05/2026

Sample No : W 0050171

Sampling Date : 04/05/2026**

Sampling Time : 9:45 AM**

Received Date : 05/05/2026

Reported Date : 12/05/2026

Request No : W005050

Report No : 6905-0643

Parameter	Unit	Method	Result	Standard ¹
Muridity ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-3112B)	< 0.010	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM-5570B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM-4500-HI 1B1)	7.6	6.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM-2550 B)	37	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM 2540C)	440	≤ 3000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM-4500-Norg B)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal, PE 0.5 L, 4 Bottle, PE 1 L, PE 2.0 L, (5 L, 10 L)

Remark : 1. / SEP : Wastewater Level: Standard

1. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakkhantad is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Warawut Amarae (T-003-B-0026) *

5. ** These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-B-0007)
12/05/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakkhantad)
(T-003-B-0005)
12/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Page 2 of 1

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 1 Mabyangpam, Phukdaeng, Rayong 21140**
Sampling Source : 100 มล. คลอรีน ที่ สถานีบำบัดน้ำเสียชุมชน บ้านใหม่**
Sample Name : 100 มล. คลอรีน ที่ สถานีบำบัดน้ำเสียชุมชน : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/05/2026 - 09/05/2026

Request No : W6905050
Report No : 6905-0043
Sample No : W 69050171
Sampling Date : 04/05/2026**
Sampling Time : 9:15 AM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 105±0.05 degree Celsius (SM:2540C)	< 5	≤ 2000
Total Chromium ²	mg/L as Cr ⁶⁺	Digestion, Direct TCP Method, Filtration, Colorimetric Method: Calculation (SM 3500 -H H. 31209)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (lightly NS)
2. Container : Normal [PF, 0.5 L] 4 Bottle, PF 1 x 1, PH 2 x 1, G 1 0 L

- Remark : 1. / SEP & Wastewater Levels Standard
2. 90 = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuchirarun > Section Head, Miss Nonnaphat Bakhunt > Technical Management
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr.Varawut Arrianez (7-003-9-0026)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuchirarun)
(7-003-9-0007)
12-05/2026



Approved By : 
(Miss Nonnaphat Bakhunt)
(7-003-9-0005)
12-05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6963050

Report No : 6985-0543

Customer : Sam Eastern Industrial Park

Address : 61 Moo 3 Maungmyongorn, Phrakong, Rayong 21140

Sampling Source : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด

Sample No : W 69050171

Sample Name : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด, Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-P B)	0.17	***

Physical Appearance : 1 Sample Wastewater (lightly SS)

2 Containing Normal (PH 9.5), (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./1 SCPs Wastewater Levels standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition (2011).
5. Sampling By Mr. Warawan Amnuan



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuen-areon)
12/05/2026

REPORTED TEST REFER TO SUBMITTER SAMPLE ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : W6905012

Report No : 6905-044

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mubyangpam, Phakdaeng, Rayong 21140**
Sampling Source : Asarnuech and Hayachi (Thailand) Co., Ltd.**
Sample Name : Asarnuech and Hayachi (Thailand) Effluent**
Sampling By : PTC**
Sampling Method : Grab**
Tested Date : 05/05/2026 - 09/05/2026
Sample No : W 69050112
Sampling Date : 04/05/2026**
Sampling Time : 1:30 PM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Electrochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	26.6	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100B, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	106	≤ 750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.16	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-Cr 1B)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal (PE 0.5 L, 1 L Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. PTC's Wastewater Levels Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TISI, A - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakkhantod is Technical Management

4. * - Test Report Sampling marked Not Accredited. Sampling By Mr Wazawat Amnuen (04-011-0-00261)*

5. ** = These data are not laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(04-011-0-00071)
12/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakkhantod)
(04-011-0-0005)
12/05/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpuri, Pluekdaeng, Rayong 21140**
Sampling Source : Asacmitech and Hayashi (Thailand) Co., Ltd.**
Sample Name : Asacmitech and Hayashi (Thailand) Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/05/2026 - 09/05/2026

Request No : W6905050
Report No : 6905-0644
Sample No : W 69050172
Sampling Date : 04/05/2026**
Sampling Time : 1:30 PM**
Received Date : 05/05/2026
Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	7.1	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H+ B)	7.2	5.5-9.0
Temperature ³⁾	°C	Laboratory and Field Method (SM 2550 B)	34	≤ 15
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM 2540 C)	338	≤ 5000
Total Kjeldahl Nitrogen ⁵⁾	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	13	≤ 100

Physical Appearance : Sample Wastewater (yellowish, turbid)

1 Container Normal, PF 0.5 L (4 Bottle), PH 1.8 L, PH 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Level Standard

2. ¹⁾ - ISO/IEC 17025:2017 Accredited by TISI, ⁴⁾ - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuenarom is Section Head, Miss Nunnaphat Bakhuntad is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Wasawat Amruek (1-003-9-0026) *

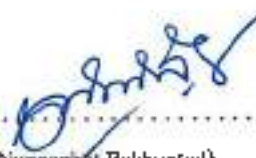
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(1-003-M-0007)
12/05/2026



บริษัท ีเอ็นทีคอนซัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(1-003-M-0005)
12/05/2026

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Page 2 of 3

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Test Report

Request No : W6905050

Report No : 6905 0644

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpuri, Phrakdaeng, Rayong 21140**

Sampling Source : Asuritech and Hayschi (Thailand) Co.,Ltd.**

Sample No : W 69050173

Sample Name : Asuritech and Hayschi (Thailand) Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETC**

Sampling Time : 1:20 PM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degrees celcius (SM:2540D)	159	≤ 2100
Total Hardness Calcium ³	mg/L as Ca ²⁺	Digestion Direct ICP Method, Flitration,Colorimetric Method,Calculation (SM 4500- Cd B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish turbid)

2. Container : Normal | PE 0.5 L | 4 Bottles, PE 1.5 L, PE 2.0 L, G.I.B.C.

Remark : 1. /1 SEPs Wastewater Levels Standard

2. ETC = ISO/IEC 17025:2017 Accredited by TISI, E = ISO/IEC 17025:2017 Accredited by NES

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-zam is Section Head / Miss Nunnapha Bakhumrod is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr Wirawut Arsauea (T-001-T-0036)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-zam)
(T-003-E-0007)
12/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด 1992 จำกัด

Approved By :

(Miss Nunnapha Bakhumrod)
(T-003-E-0003)
12/05/2026

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Test Report

Request No : W6909050

Report No : 6905 0644

Customer : Sam Kaset Industrial Park

Address : 60 Moo 3 Mabyangpoom, Phusichemp, Rayong 21140

Sampling Source : Aisumiech and Hoyachi (Thailand) Co., Ltd

Sample No : W 69050172

Sample Name : Aisumiech and Hoyachi (Thailand) : Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 1.20 PM

Sampling Method : Grav

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (S.M.4500-IP-B)	1.11	***

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal (PE 0.5 L (4 Holes), PE 1.8 L, PE 10 L, G 10 L)

Remark : 1. / JSEP's Wastewater Levely Standard

2. *** means no standard level. Have to analyze this parameter with the Wastewater for finding ratio of business
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
5. Sampling By Mr. Warawul Amara



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-truin)
12/05/2026

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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 111 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : บริษัท คานิล (ประเทศไทย) จำกัด**

Sample Name : บริษัท คานิล (ประเทศไทย) จำกัด : Effluent**

Sampling By : KTF**

Sampling Method : Grab**

Tested Date : 06/05/2026 - 12/05/2026

Request No : W 6905091

Report No : 0905-0808

Sample No : W 6905091

Sampling Date : 06/05/2026**

Sampling Time : 11:15 AM**

Received Date : 06/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210B)	23.8	≤ 5000
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.05
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	106	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Sesavalent Chromium ¹	mg/L as Cr ⁵⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal PE 0.5 L [4 Bottle], PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. T1 SPP < Wastewater Levels Standard

2. LG = ISO-ILC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenarom is Section Head, Miss Nannaphat Bakhunth is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Mitree Sukprasert (C-1007-R-0015)**

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarom)
(J-001-R-0007)
14/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunth)
(J-1005-R-0003)
14/05/2026

Test Report

Request No : W6905092

Report No : 6905-0806

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 11 Mahayangpurn, Phusabding Rayong 21140**
Sampling Source : บริษัท การิเด (ประเทศไทย) จำกัด** Sample No : W 69050291
Sample Name : บริษัท การิเด (ประเทศไทย) จำกัด - EITVest** Sampling Date : 05/05/2026**
Sampling By : ETC** Sampling Time : 11:15 AM**
Sampling Method : Grab** Received Date : 06/05/2026
Tested Date : 06/05/2026 - 12/05/2026 Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1612B)	< 0.010	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 1.0	≤ 10
pH (at 25 degree Celsius) ^C		Electrometric Method (SM 4500-H 4B)	7.1	5.5-9.0
Temperature ^D	°C	Laboratory and Field Method (SM 2550-B)	33	< 45
Total Dissolved Solids ^E	mg/L	Dried at 180 degree Celsius (SM 2540C)	480	< 5000
Total Kjeldahl Nitrogen ^F	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	66	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L / 4 Bottle, PE 1 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP : Wastewater Levels Standard

1. ^A = ISO/IEC 17025:2017 Accredited by TIS, ^B = ISO/IEC 17025:2017 Accredited by LSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
3. ^A = Test Report/Sampling marked not Accredited, Sampling By Mr. Meechai Sukprasert (2-003-B-0001)
4. ^{**} = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(1-001-B-0001)
14/05/2026



บริษัท อีทีซี คอนซัลแตนท์ จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(2-003-B-0005)
14/05/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangkarn, Phrakulung, Rayong 21140**

Sampling Source : บริษัท อภิเดช(ประเทศไทย) จำกัด**

Sample Name : บริษัท อภิเดช(ประเทศไทย) จำกัด : Effluent**

Sampling By : HTE**

Sampling Method : Grab**

Tested Date : 06/05/2026 - 12/05/2026

Request No : W6905092

Report No : 6905-0808

Sample No : W 6905092

Sampling Date : 05/05/2026**

Sampling Time : 11:35 AM**

Received Date : 06/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Filtration at 100-105 degree Celsius (SM:2540D)	30	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Columnaric Method; Calculation (SM:5510F -C1 B, 5120H)	< 0.03	≤0.75

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle, PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. All SPPs Wastewater Levels Standard

2. ¹ ISO/IEC 17025:2017 Accredited by TIS (No. 1510-01.1-0025-2017) Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head of Miss Nongphat Rakhumad & Technical Management

4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Metee Sukprasert (0-993-000161)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-0-0002)
14/05/2026



บริษัท อีส.ไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nongphat Rakhumad)
(0-003-0-0005)
14/05/2026

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Test Report

Request No. : W 6905092

Report No. : 6905-0008

Customer : Siam Eastern Industrial Park

Address : 50 Moo 3 Mabyangpoom, Pluakdaeng, Rayong 21140

Sampling Source : บริษัท ชาติไทย (ประเทศไทย) จำกัด

Sample No. : W 69050291

Sample Name : บริษัท ชาติไทย (ประเทศไทย) จำกัด E-Monel

Sampling Date : 05/05/2026

Sampling By : E.H.

Sampling Time : 11:35 AM

Sampling Method : Urinal

Received Date : 06/05/2026

Issued Date : 06/05/2026 - 12/05/2026

Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P_H)	4.65	***

Physical Appearance : 1. Sample Wastewater (yellow, lighty SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. 1) SFP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Meesa Sukprasert



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Examined by : 

(Miss Apinidee Chuenkarn)

14/05/2026

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Test Report

Request No : W 6905059

Report No : 6905-0666

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 2 Mubyangpam, Phakedsong, Rayong 21140**

Sampling Source : Feohlee Limited**

Sample No : W 69050674

Sample Name : Feohlee Limited : Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 06/05/2026

Tested Date : 05/05/2026 - 06/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	2.2	≤ 500
Cadmium [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand [†]	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	< 40	≤ 750
Copper [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤ 2
Sesquevalent Chromium [*]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3000-Cr B)	< 0.050	≤ 0.35
Lead [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.6 L, PE 2.0 L, G 1.0 L]

Remark : 1. All SEP's Wastewater Levels Standard

2. @ - ISM/EC 17025:2017 Accredited by TIS, A - (F04)EC 17025:2017 Accredited by DoS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakkhantid is Technical Management

4. * - Test Report/Sampling marked Nos Accredited Sampling By Mr. Warawan Amiauea (J-003-M-0004) *

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(J-003-M-0004)
12/05/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nannaphat Bakkhantid)
(J-003-M-0004)
12/05/2026

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Test Report

Request No : W 6905050

Report No : 6905-0646

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Maibyangpoom, Phusidaxang, Rayong 21140**

Sampling Source : Ecobue Limited**

Sample No : W 69050174

Sample Name : Ecobue Limited : Effluent**

Sampling Date : 04/05/2026**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard ¹
Metalley ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-5112B)	< 0.0010	≤ 0.065
Oil And Grease ³	mg/L	Extraction-Equid, Partition-Gravimetric Method (SM 5520H)	< 3.0	≤ 10
pH at 25 degree celsius ^{1*}		Electrometric Method (SM-4500-H+B)	8.0	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM-2550 B)	43	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree celsius (SM:2540C)	1,450	≤ 3000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Micron Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, slightly SS)

2 Container : Normal¹ PE 0.5 L | 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1 / 5 EPA Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023

3 Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakkhantud is Technical Management

4 * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Warawut Aranyon (0-3842-9-10126) *

5 ** = These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-9-04071)
12/05/2026



บริษัท ีตเทรนไทคัลซิงเ่ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakkhantud)
(0-003-9-00113)
12/05/2026

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Test Report

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahavangorn, Pluekdaeng, Rayong 21140**

Sampling Source : Eochue Limited**

Sample Name : Eochue Limited : Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/05/2026 - 09/05/2026

Sample No : W 69050174

Sampling Date : 04/05/2026**

Sampling Time : 10:45 AM**

Received Date : 05/05/2026

Reported Date : 12/05/2026

Request No : W 6905050

Report No : 6905-0646

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 105±0.5 degree Celsius (SM 2540C)	26	≤ 300
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Inductively Coupled Plasma Method; Calculation (SM 3500- Cr B, 1210B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, light'y SS)

2. Container : Normal [PE 0.5 L, [4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L,

Remark : 1. / 1 SEP's Wastewater Levele Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head. Miss Nunnaphat Bakkhantoul is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr Warawut Amnajak (1-003-9-00361)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-9-0107)
12/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakkhantoul)
(1-003-9-0015)
12/05/2026

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Test Report

Request No : W6905041

Report No : 6905-0646

Customer : Niam Easton Industrial Park

Address : 60 Moo 1 Mahayangpam, Phusiedaeng, Rayong 21141

Sampling Source : Fenhlee Limited

Sample No : W 69050174

Sample Name : Fenhlee Limited : Effluent

Sampling Date : 04/05/2026

Sampling By : ETC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 05/05/2026

Tested Date : 05/05/2026 - 09/05/2026

Reported Date : 12/05/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method ISM 4500-PPH	<0.15	***

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal PET BSL (4 Bottle), PE 1 & L, PE 2.0 L, G 1.0 L

Remark : 1. /1 ETP's Wastewater Level Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA - AWWA - WEF, 24th Edition, 2023.
5. Sampling By Mr. Warawut Arnuw



Examined By :

(Miss Aniradee Chuen-arom)

12/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Test Report

Request No. : W6905545

Report No. : E9003-0960

Customer : Nippon Steel Pipe (Thailand) Co., Ltd.**
Address : 605 Moo 3, Maoyangpoom, Muakhang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd (Thailand)** Sample No. : W 6905545
Sample Name : Effluent Random** Sampling Date : 21/05/2026**
Sampling By : ETCL** Sampling Time : 10.30 AM**
Sampling Method : Grab** Received Date : 21/05/2026
Tested Date : 21/05/2026 - 30/05/2026 Reported Date : 01/06/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test (at 20°C) Electrode Method (SM 5210B)	2.1	≤ 500
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤ 250
Manganese ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 5
Nickel ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.02	≤ 10
Oil and Grease ²	mg/L	Extraction, Gravimetric Method (SM 5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4500- H+ B)	7.4	5.5-9.0

Original Appearance : 1. Sample - Wastewater (yellow, slightly SS)
2. Container - Normal [PET 5 L, 3 Heads] PE 10 L, PE 15 L, G 10 L]

Remark : 1. All SEPA Wastewater Levee Standard

2. @ ISO/IEC 17025:2017 Accredited by TISI, @ - ISO/IEC 17025:2017 Accredited by TIS

SM = Standard Methods for the Examination of Water and Wastewater, APHA - AWWA, WEF, 24th Edition, 2003

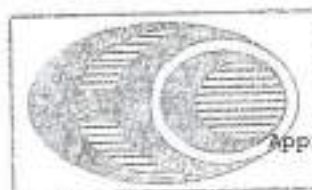
3. Miss Apiradee Chumarnon is Section Head - Miss Nannapha Bakkhantad is Technical Management

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphachai Phatelang (1-001-0-001)**

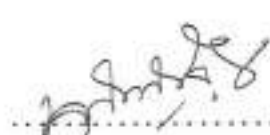
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chumarnon)
(1-003-0-0003)
01/06/2026



License No. 0152-0152-0152

Approved By : 

(Miss Nannapha Bakkhantad)
(1-003-0-0003)
01/06/2026

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Page 1 of 2

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Test Report

Request No. : W-6905515

Report No. : 01016-0106

Customer : Nippon Steel Pipe (Thailand) Co., Ltd.**
Address : 505 Moo 2, Mabryangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (Factory)** Sample No. : W-6905515-4
Sample Name : Effluent Random** Sampling Date : 20/05/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 21/05/2026
Tested Date : 21/05/2026 - 30/05/2026 Reported Date : 01/06/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	33	≤ 45
Total Dissolved Solids *	mg/l	Dried at 180 degree Celsius (SM 2540 C)	115	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as N (ppm)	Mario Kjeldahl Method (SM 4500-Norg D)	4.5	≤ 20
Total Suspended Solids *	mg/L	Dried at 105-109 degree Celsius (SM 2540 D)	6.5	≤ 100
pH *	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030 F, 1120 B)	8.05	≤ 5

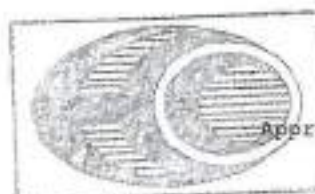
Physical Appearance : 1. Sample - Wastewater (yellow, lightly SS)
2. Container - Normal (PE 0.5 L) (3 Sample), PET 1.0 L (PE 1.8 L, 0.5 L)

Remark : 1. ECTC's Wastewater Testing Standard

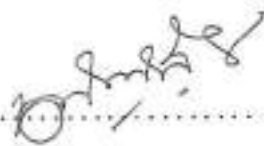
1. (a) - ISO/IEC 17025:2017 Accredited by TISI # - (b) - ISO/IEC 17025:2005 Accredited by DSS.
(c) - Standard Methods for the Examination of Water and Wastewater, APHA - AWWA - WEF, 19th Edition, 2025.
2. Miss Apiradee Chuanwong is Section Head - Miss Nannaphat Bakkhant is Technical Manager
3. * - Test Report-Sampling marked Not Accredited Sampling By Mr. Suphachok Phrakdaeng (0-001-0-001) *
4. ** - These data are non-alternative data

Examined By : 

(Miss Apiradee Chuanwong)
(0-001-0-001)
01/06/2026



ECTC - Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nannaphat Bakkhant-J)
(0-001-0-001)
01/06/2026

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Test Report

Request No. : W99055-13

Report No. : 4606-0066

Customer : Nippon Steel Pipe (Thailand) Co., Ltd. **
Address : 405 หมู่ 3, Mahayongyarn, Phraklang, Rayong 21120**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd./134110 ** Sample No. : W99055-13
Sample Name : Effluent Random ** Sampling Date : 20/05/2025**
Sampling by : ETC** Sampling Time : 09:20 AM**
Sampling Method : Grab** Received Date : 21/05/2025
Tested Date : 21/05/2025 - 30/05/2025 Reported Date : 01/06/2025

Parameter	Unit	Method	Result	Standard ¹
Chloride ²	mg/L as Cl ₂	Argentometric Method (SM 4500-Cl- B)	156	≤ 2000
Hydrogen Sulfide ³	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500-S2- F)	< 0.53	≤ 5
Iron ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3000F, 1120H)	0.12	≤ 0.9
Phosphorus ⁴	mg/L as P	Ascorbic Acid Method (SM 4500-P- B)	< 0.15	***
Surfactants (LAS) ⁵	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM 5540C)	< 0.40	≤ 30

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)

2 Container : Normal PE 0.5L (3 Bottle), PE 1.0L, PE 1.8L, PE 1.0L

Remark : 1. (1) SEP's Wastewater Level's Standard

2. (2) ISO 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 19th Edition 2021.

3. Miss Nannapa Rakbunad is Technical Management. (**) = These data are non laboratory data

4. * = Test Report Sampling marked Not Accredited Sampling By Mr. Suphachok Phraklang *

5. Parameter Outside The Scope of The Registration of Department of Industrial Works

6. *** means no standard level. Have to analyze this parameter for the Wastewater for finding ratio of bacteria.



Examined By :

(Miss Nannapa Rakbunad)
0149621176

Copy 2025-06-01/05/2025

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Test Report

Request No. : W5205506

Report No. : ECT-6-0061

Customer : Nippon Steel Pipe (Thailand) Co., Ltd.**
Address : 60/1 Moo 3, Mubyangsom, Phusadong, Boryong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd.; Inland** Sample No. : W 69651615
Sample Name : Effluent: Random** Sampling Date : 21/05/2026**
Sampling By : ECT** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 21/05/2026
Tested Date : 21/05/2026 - 20/06/2026 Reported Date : 01/06/2026

Parameter	Unit	Method	Result	Standard*
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	33	≤ 43
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	884	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as N, % N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	< 100
Total Suspended Solids *	mg/L	Dried at 105-105 degree Celsius (SM 2540 D)	< 5	≤ 200
Zinc *	mg/L	Digestion, Inductively Coupled Plasma Method (SM 1631F, JL2UB)	0.18	≤ 5

Physical Appearance : 1. Sample : Wastewater (yellowish, highly RS)

2. Container : Normal, PET 5 L (3 Bottle), PE 10 L, PE 1.8 L, G 10 L.

Remark : 1. T/SEP - Wastewater: Level 4 Standard

2. @ - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSA.

SM = Standard Methods for the Examination of Water and Wastewater - APHA, AWWA, WEF, 24th Edition, 2023.

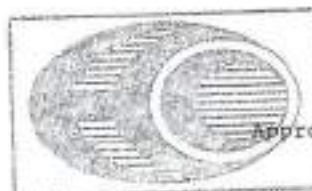
3. Miss Apiradee Chaerachon is Section Head / Miss Nannaphat Rakhuntad is Technical Management.

4. * - Test Report Sampling marked Not Accredited. Sampling By Mr. Saphanerk Phankung (0-2536-1977).

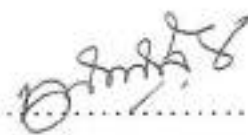
5. ** = These data are our laboratory data.

Examined By : 

(Miss Apiradee Chaerachon)
(0-2536-1977)
01/06/2026



วิวัฒน์ วัฒนศิริกุลชัยกุล

Approved By : 

(Miss Nannaphat Rakhuntad)
(0-2536-1977)
01/06/2026

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Test Report

Request No : W650514F

Report No : 490h-1067

Customer : Nippon Steel Pipe (Thailand) Co., Ltd.**
 Address : 50/5 Moo 3, Mabyangpuri, Pakkiasong, Rayong 21140**
 Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (144m 2**) Sample No : W 593515.5
 Sample Name : Effluent : Random : ** Sampling Date : 20/05/2026**
 Sampling By : ETC** Sampling Time : 10:30 AM**
 Sampling Method : Grab** Received Date : 21/05/2026
 Tested Date : 21/05/2026 - 30/05/2026 Reported Date : 01/06/2026

Parameter	Unit	Method	Result	Standard ¹
Chloride ²	mg/L As Cl ₂	Argentometric Method ISM 4500 Cl- B	NR	≤ 2000
Hydrogen Sulfide**	mg/L As H ₂ S	ZnS Precipitation, Inductronic Method (SM 4500 S ₂ - F)	0.55	≤ 5
Total ³	mg/L	Digestion Inductively Coupled Plasma Method (SM 5010F, 1120BI)	0.1	≤ 10
Phosphorus ⁴	mg/L As P	Ascorbic Acid Method (SM 4500 P-B)	0.25	***
Sulfate (as SO ₄) ⁵	mg/L as SO ₄	Ascorbic Acid Method Method (SM 4500 S)	≤ 140	≤ 50

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
 2. Container : Normal (PE 0.5 l (3 Bottle), PE 1.0 L PE 1.5 L L (1.0 L)

Remarks : 1. TIS 500 : Wastewater Levels Standard

2. (a) - ISO/IEC 17025:2017 Accredited by TIS, (b) - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

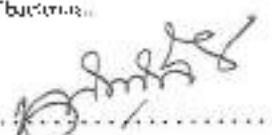
3. Miss Nannapha Bakhunted's Technical Management : ** - These data are non laboratory data.

4. * - Test Report Sampling marked No. Accredited, Sampling By : Mr. Saphatark Phatongk

5. Parameter Outside The Scope of The Registration of Department of Industrial Works

6. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterium.



Examined By : 

(Miss Nannapha Bakhunted)
 01/06/2026

Test Report

Request No : 06405348

Report No : 06061648

Customer : Win Tong Industrial (Thailand) Co., Ltd.**
Address : 60/22 Moo 3 Maevangpam, Phraklang, Rayong 21140**
Sampling Source : Win Tong Industrial (Thailand) Co., Ltd.** Sample No : W 0605 017
Sample Name : Effluent, Random** Sampling Date : 29/05/2026**
Sampling By : ETC** Sampling Time : 10:05 AM**
Sampling Method : Grab** Sampled Date : 29/05/2026
Tested Date : 29/05/2026 - 29/05/2026 Reported Date : 29/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Mercuric Electrode Method (SM 5210B)	24.9	≤100
Chemical Oxygen Demand ³	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	353	≤750
Oil and Grease ⁴	mg/L	Liquid Test, Filtration-Gravimetric Method (SM 5520B)	1.5	≤10
pH (at 25 degree Celsius) ⁵		Electrometric Method (SM 4500- HI 101)	8.1	6.5-9.0
Temperature ⁶	°C	Cobutatory and Field Method (SM 2550 B)	31	≤45
Total Dissolved Solids ⁷	mg/L	Dried at 180 degree Celsius (SM 2540B)	340	≤1000
Total Kjeldahl Nitrogen ⁸	mg/L as N _T N	Macro Kjeldahl Method (SM 4500 Norg B)	21	≤100

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PE 1 L / 2 Route), PE 0 L, PE 1 X 1 G 1 B L,

Remark : 1. / SEP's Wastewater Levels Standard

2. @ - ISO 15189:2013/2015 Accredited by TIS, A - ISO 15189:2013/2015 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WFP, 24th Edition, 2023.

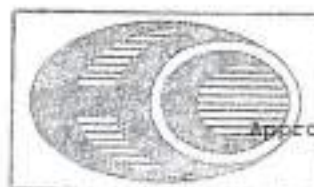
3. Miss Apradee Chuanarom is Section Head / Miss Nunnapha Bakhunt is Technical Management

4. * - Test Report/Sampling raised Not Accredited, Sampling By Mr. Supharsak Phraklang (17-003-R-001)*

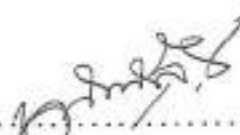
5. ** - These data are non laboratory data.

Examined By : 

(Miss Apradee Chuanarom)
(17-004-R-0003)
29/05/2026



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Approved by : 

(Miss Nunnapha Bakhunt)
(17-003-R-0015)
29/05/2026

Test Report

Request No : W6905545

Report No : 4105-1948

Customer : Wen Feng Industrial (Thailand) Co., Ltd.**
Address : 6022 Moo 3 Maoyangpoom, Phakding, Rayong 21140**
Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69051617
Sample Name : Effluent: Random** Sampling Date : 20/05/2026**
Sampling By : ETC** Sampling Time : 10:05 AM**
Sampling Method : Grab** Received Date : 21/05/2026
Tested Date : 21/05/2026 - 28/05/2026 Reported Date : 29/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴⁾	mg/L	Dried at 103-105 degree celcius (SM.2540D)	19	≤200

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal (PET 5L, 2 Bales, PE 10L, PE 18L, 50L)

Remark : 1. / SEP's Wastewater Levels Standard

2. gg - ISO/IEC 17025:2017 Accredited by TISL, # - (SUKTEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

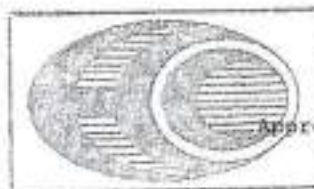
3. Miss Apiradee Chuen-arom is Station Head / Miss Nannaphat Dakhuntod is Technical Management

4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Supbarnk Phaklang (J-003-P-0031)*

5. ** - These data are non-laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(J-003-P-0017)
29/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nannaphat Dakhuntod)
(J-003-P-0005)
29/05/2026

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Test Report

Request No : W6905508

Report No : 6905-1948

Customer : Wen Feng Industrial (Thailand) Co., Ltd.
 Address : 60/27 Moo 3 Vithayangkarn, Phraklang, Rayong 21140
 Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd. Sample No : W 5905/617
 Sample Name : Effluent: Raincom Sampling Date : 20/05/2026
 Sampling By : ETC Sampling Time : 10:05 AM
 Sampling Method : Grab Received Date : 21/05/2026
 Tested Date : 21/05/2026 - 28/05/2026 Reported Date : 29/05/2026

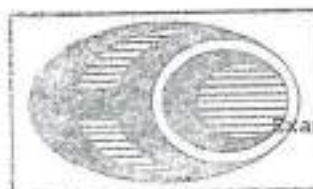
Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM 4500- H_2S F)	<0.55	≤5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	1.25	***

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)

2 Container : Normal (PE 0.5 L / 2 Bottle), PE 1.0 L, PE 1.5 L, 0.10 L

Remark : 1. T/SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside the Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Suphatek Phraklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arnm)
29/05/2026

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 Page 1 of 1



Test Report

Received No : 17A 69051618

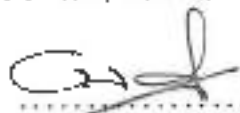
Report No : 1705-1767

Customer : Minnaka Mobility Products (Thailand) Co., Ltd.**
 Address : 6000 Minnaka Mahayongporm, Phusadang, Rayong 21141**
 Sampling Source : Minnaka Mobility Products 88**
 Sample Name : Effluent Random**
 Sampling By : ETC**
 Sampling Method : Grab**
 Tested Date : 21-05-2026 - 29-05-2026
 Sample No : 17A 69051618
 Sampling Date : 21/05/2026**
 Sampling Time : 9:00 AM**
 Received Date : 21/05/2026
 Reported Date : 29-05-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Dissolved (dO) Oxygen Demand ⁴⁾	mg/L	5-Day BOD Test, Membrane Fluorimetric Method (SM 5210b)	18.8	≤ 100
Chemical Oxygen Demand ⁵⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	199	≤ 150
Copper ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3010F 1120B)	0.04	≤ 2
Hexavalent Chromium ⁷⁾	mg/L as Cr ⁶⁺	Fluorimetric, Colorimetric Method (SM 3160-01.2B)	0.0020	≤ 0.15
Lead ⁸⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3010F 1120B)	0.002	≤ 0.2
Oil and Grease ⁹⁾	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	0.10	≤ 10

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
 2. Container : Normal, PE 0.5 L (3 Sample), PP 1 L (1 Sample)

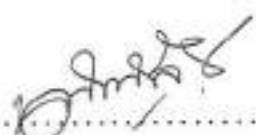
- REFERENCE : 1. USEP's Wastewater Levels Standard
 2. ISO/IEC 17025:2017 Accredited by (TIS) - ISO/IEC 17025:2017 Accredited by (TIS)
 SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
 3. Miss Apiradee Chucharnon is Supervisor, Head - Miss Nannapha Bakhuntad is Technical Management
 4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Supharnak Pracklang (T-001-0-00311)
 5. ** - These data are non laboratory data
 6. Minnaka Mobility Products (Thailand) Co., Ltd. (T-001-0-00311)

Examined By : 

(Miss Apiradee Chucharnon)
(T-001-0-0067)
25-05-2026



Sub by ETC (T-001-0-00311)

Approved By : 

(Miss Nannapha Bakhuntad)
(T-001-0-0068)
25-05-2026

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Test Report

Reference No. : W-690316-9

Report No. : 00005-001

Customer : Manroku Mobility Products (Thailand) Co., Ltd. **
Address : 60/11 Moo 11 Mahachulalongkornrajavidyalaya Road, Bangkok 10329
Sampling Source : Manroku Mobility Products **
Sample Name : Effluent, Random **
Sampling By : ETC **
Sampling Method : Grab **
Tested Date : 21-05-2026 - 29/05/2026
Sample No. : W-690316-9
Sampling Date : 20/05/2026 **
Sampling Time : 9:00 AM **
Received Date : 21/05/2026
Reported Date : 29-05-2026

Parameter	Unit	Method	Result	Standard
pH (at 25 degree Celsius)		Electrode Method (SM 4500-H+5)	7.8	5.5-9.0
Chloride *	mg/L	Distillation, Direct Photometry Method (SM 4500-Cl2)	< 0.005	≤ 1
Temperature *	°C	Laboratory and Field Method (SM 2540-H)	32	≤ 43
Total Dissolved Solids *	mg/l	Dried at 180 degree Celsius (SM 2540-C)	612	≤ 5000
Total Kjeldahl Nitrogen *	mg/l as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg-3)	95	≤ 100
Total Suspended Solids *	mg/l	Dried at 103-105 degree Celsius (SM 2540-D)	92	≤ 1000

Physical Appearance : 1. Sample Wastewater (yellow, slightly SS)
2. Container : Normal (PE 0.5 L, 0.5 Gallon, PE 1 Gallon, 1.5 L, 1.5 Gallon)

Remarks : 1. All SEP's Wastewater Levels Standard

1. pH - ISO 10271:1992/2017 Accredited by TIS, 2. pH - ISO 10271:2017 Accredited by TIS, SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2021.
3. Miss Apiradee Churn-arum is Senior Head / Miss Nantaphat Bakhumrod is Technical Management
4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Suphurek Phakjag (1-003-7-00317)
5. ** - These data are non-laboratory data
6. 24 Manroku Mobility Products (Thailand) Co., Ltd. (1-003-7-00317)

Examined By :

(Miss Apiradee Churn-arum)
(1-003-7-00317)
29/05/2026



.....

Approved by :

(Miss Nantaphat Bakhumrod)
(1-003-7-00317)
29/05/2026

Test Report

Request No. : W6905149

Report No. : 6905-1947

Customer : Monrovia Mobility Products (Thailand) Co., Ltd.
 Address : 44/1 Moo 1 Mahayangorn, Buakhang, Kavang 2, 143
 Sampling Source : Monrovia Mobility Products #4
 Sample Name : Effluent Random
 Sampling By : ETC
 Sampling Method : Grab
 Tested Date : 21/05/2026 - 29/05/2026
 Sample No. : W 6905149
 Sampling Date : 20/05/2026
 Sampling Time : 9:50 AM
 Received Date : 21/05/2026
 Reported Date : 29/05/2026

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 S ₂ -C)	0.81	≤5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	9.45	***

Physical Appearance : Sample Wastewater (yellow, lighty SS)

: Container : Normal | PE 0.5 L (5 Bottle) | PE 1.8 L (1 Bottle)

Remark : 1. /I SRP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter in the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WWP, 24th Edition, 2021.
5. Sampling By Mr. Suphasek Phaklang
6. ## Monrovia Mobility Products (Thailand) Co., Ltd. (Case No.)



วันที่ วิเคราะห์และออกผลวิเคราะห์ วันที่

Examined By :



Miss Apradee Chuen-arom
 29/05/2026

Test Report

Request No : W69051019
Report No : 19908-0242

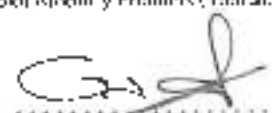
Customer : Monnaka Mobility Products (Thailand) Co., Ltd.**
Address : 6011 Moo3 Mahayongyarn, Phraklang, Rayong 21100**
Sampling Source : Monnaka Mobility Products**
Sample Name : L (Fuel) : Random.**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 21/05/2026 - 29/05/2026
Sample No : W 69051019
Sampling Date : 20/05/2026**
Sampling Time : 9:30 AM**
Received Date : 21/05/2026
Reported Date : 04/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	60.8	≤300
Chemical Oxygen Demand ²	mg/L	Closed Reflux-Titrimetric Method (SM 5220C)	295	≤750
Copper ³	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, I120B)	0.76	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3160-Cr B)	<0.050	≤0.05
Lead ⁵	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, I120B)	0.05	≤0.1
Oil and Grease ²	mg/L	Liquid Equival. Partition-Gravimetric Method (SM 3320B)	1.1	≤1.0

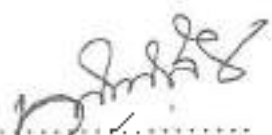
Physical Appearance : 1. Sample : Wastewater (yellow, turbid)
2. Container : Normal (PET 0.5 L IS Bottle, PET 1 L, 3 L, 10 L)

Remark : 1. L1 SLPs Wastewater Level 5 Standard

1. ISO/IEC 17025:2017 Accredited by ISI, and ISO/IEC 17025:2017 Accredited by DAB
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AMWA, WEF, 24th Edition, 2023.
2. Miss Ainsadee Chuen-arom is Senior Head, Miss Nurmaphat Bakhornad is Technical Management.
3. * Test Report Sampling marked Not Accredited. Sampling By Mr. Suphatek Phraklang (T-003-R-023.)*
4. ** These data are non laboratory data
5. © Monnaka Mobility Products (Thailand) Co., Ltd. (1992-2026)

Examined By : 
(Miss Ainsadee Chuen-arom)
(T-003-R-00071)
04/06/2026



Approved By : 
(Miss Nurmaphat Bakhornad)
(T-003-R-00051)
04/06/2026

Test Report

Request No. : W6905530

Report No. : E405-0242

Customer : Monnaka Mobility Products (Thailand) Co., Ltd.**

Address : 601/1 Moo 5 Mahayangum, Prachinburi Rayong 21140**

Sampling Source : Monnaka Mobility Products**

Sample No. : W6905530

Sample Name : Effluent Random**

Sampling Date : 20/05/2026**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 21/05/2026

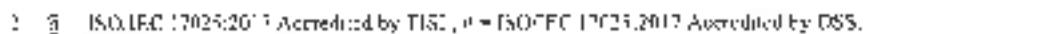
Tested Date : 21/05/2026 - 29/05/2026

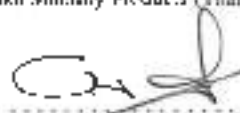
Reported Date : 04/06/2026

Parameter	Unit	Method	Result	Standard ¹
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H113)	7.7	6.5-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM 5505, D)	0.079	≤1
Temperature *	°C	Laboratory and Field Method (SM 2550 H)	32	≤45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	697	≤5000
Total Kjeldahl Nitrogen *	mg/L as N	Macro Kjeldahl Method (SM 4500-Norg B)	100	≤100
Total Suspended Solids *	mg/L	Filtered at 105-105 degree Celsius (SM 2540 D)	352	≤200

Physical Appearance : 1. Sample : Wastewater (yellow, turbid)
2. Container : Normal (PE 0.5 L IS Bottle) (PE 1 RT. GL 01)

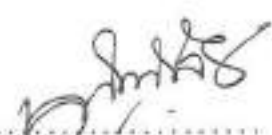
Remark : 1. / SFP : Wastewater Emission Standard

1. 
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF - 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Secure Head/ Miss Nannapa Rakhanud is Technical Management.
3. * Test Results Sampling marked Not Accredited. Sampling By Mr. Sapanark Prachinburi (001-R-0031)*
4. ** = These data are non laboratory data
5. ** Monnaka Mobility Products (Thailand) Co., Ltd. (1149112)

Examined By : 

(Miss Apiradee Chuen-arom)
(0-001-R-0031)
04/06/2026



Approved By : 

(Miss Nannapa Rakhanud)
(0-003-R-0005)
04/06/2026

Test Report

Request No : W6905159

Report No : 0606-0342

Customer	Moraku Mobility Products (Thailand) Co., Ltd	Sample No	W 69051619
Address	5011 Moo3 Mabyangpoom, Phrakding Rayong 71140	Sampling Date	20/05/2026
Sampling Source	Moraku Mobility Products #8	Sampling Time	9:40 AM
Sample Name	Effluent: Random	Received Date	21/05/2026
Sampling By	ETC	Reported Date	04/06/2026
Sampling Method	Grab		
Tested Date	21-05/2026 - 29/05/2026		

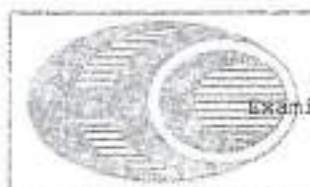
Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation, Inductometric Method (SM 4500 S ₂ -F)	0.94	<5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P H)	12.3	***

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)

2 Container : Neutral¹ PE D 5 L (5 Bottle) PE 1.8 L (6 + 0 L)

Remark : 1. /1 SHPA Wastewater Levels : standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 20th Edition, 2021.
5. Sampling By Mr. Suphatek Phakkrong
6. #8 Moraku Mobility Products (Thailand) Co., Ltd. (โรงงาน 8)

Examined By : (Miss Apiradee Chuen-arom)
04/06/2026

ค่าเฉลี่ยที่คำนวณได้เท่ากับ 12.3

REPORTED TEST RESULT ON SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1



Test Report

Request No. : W5405551

Report No. : A905-1971

Customer : Moraku Mobility Products (Thailand) Co., Ltd.**
Address : 4011 Moo 3 Maeyangnam, Pua-yeung, Rayong 21140**
Sampling Source : Moraku Mobility Products KK**
Sample Name : effluent, Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 31.05.2026 - 30.06.2026
Sample No. : W 69051620
Sampling Date : 20.05.2026**
Sampling Time : 9:30 AM**
Received Date : 23.05.2026
Reported Date : 30.05.2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ^a	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	1.7	≤200
Chemical Oxygen Demand ^a	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	449	≤750
Copper ^b	mg/L	Digestion, Inductively Coupled Plasma Method (SM 1631F) (120B)	< 0.02	≤2
Hexavalent Chromium ^c	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1631-Cr 6)	< 0.050	≤0.25
Lead ^b	mg/L	Digestion, Inductively Coupled Plasma Method (SM 1631F) (120B)	< 0.02	≤0.2
Cadmium Group ^d	mg/L	Liquid-Liquid, Parrion-Cinacronic Method (SM 1631B)	< 0.01	≤0.01

Physical Appearance : 1. Sample: Wastewater (yellow, slightly SS)

2. Container: Normal (PE 0.5 L (5 Bottle), PE 1.5 L (1 G L))

Remark : 1. All site's Wastewater Levels: Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, A = ISO/IEC 17075:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnapha Bakkhant is Technician, Management

4. ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphantak Phaklang (0-026-0-00311)*

5. ** = These data are non laboratory data

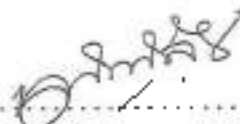
6. © Moraku Mobility Products (Thailand) Co., Ltd. (บริษัท)

Examined by : 

(Miss Apiradee Chuen-arum)
(0-026-0-0007)
30/05/2026



0-026-0-0007 0014

Approved By : 

(Miss Nunnapha Bakkhant)
(0-026-0-0005)
30/05/2026

REPORTED TEST REF-P TO SUBMITTER SAMPLES ONLY
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Page 1 of 2

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Test Report

Request No. : W-0505551

Report No. : 0505-1917

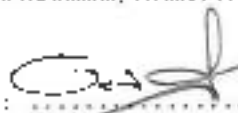
Customer : Manuka Mobility Products (Thailand) Co., Ltd.
 Address : 6011 Moo1 Mooyangpam, Phakding, Rayong 21140**
 Sampling From : Manuka Mobility Products As** Sample No. : W-05051020
 Sample Name : Effluent Phakding** Sampling Date : 0005/2026**
 Sampling by : ETCL** Sampling Time : 0:15 AM**
 Sampling Method : Grab** Received Date : 21/05/2026
 Test Date : 21/05/2026 - 30/05/2026 Reported Date : 30/05/2026

Parameter	Unit	Method	Result	Standard ¹
pH (at 25 degree celcius)		Electrometric Method (SM 4500-H+H)	7.6	5.5-9.0
Chloride ²	mg/L	Distillation Direct Photometric Method (SM 5510B,DI)	< 0.00%	≤ 1
Temperature ³	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 43
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celcius (SM 2540C)	348	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as N (N x 10)	Micro Kjeldahl Method (SM 4500-Norg B)	13	≤ 100
Total Suspended Solids ⁶	mg/L	Dried at 103-105 degree celcius (SM 2540D)	< 5	≤ 30.0

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
 2. Container : Normal PE 0.5 L (3 Bottle), PE 1 L (1, 0, 1 L)

Remark : 1. ISEP : Wastewater Levels : Standard

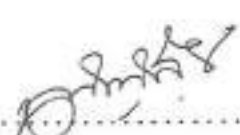
- ② - ISO/IEC 17025:2017 Accredited by TISI, ④ - ISO/IEC 17025:2017 Accredited by DSS
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025
- Miss Apiradee Chuenmanon is Section Head, Miss Nunnaphat Bakkhant is Technical Management
- * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakding (T-001-H-0031)*
- ** - These data are non laboratory data
- © Manuka Mobility Products (Thailand) Co., Ltd. (1992-1993)

Examined By : 

(Miss Apiradee Chuenmanon)
 (T-001-H-0007)
 30/05/2026



(Miss Nunnaphat Bakkhant)

Approved By : 

(Miss Nunnaphat Bakkhant)
 (T-001-H-0007)
 30/05/2026

Test Report

Request No. : W6905551

Report No. : 6905-1997

Customer	Marroku Mobility Products (Thailand) Co., Ltd.		
Address	60-11 Moo 11 Muboyzangum, Phusong, Rayong 21140		
Sampling Source	Marroku Mobility Products KK	Sample No.	W 69051620
Sample Name	Effluent - Random	Sampling Date	20-05-2026
Sampling By	KYC	Sampling Time	9:55 AM
Sampling Method	Grab	Received Date	21-05-2026
Tested Date	21/05/2026 - 30/05/2026	Reported Date	30/05/2026

Parameter	Unit	Method	Result	Standard
Hydrogen Sulfide	mg/L as H ₂ S	ZnS Precipitation, Indometric Method (SM 4500-S2- F)	0.54	5.5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	1.58	***

Physical Appearance : 1. Sample : Wastewater (yelow, highly SS)
 2. Container : Normal | PHOS 1.45 Max. 1.2E 1.8 L. G 1.0 L

Remark : 1. T/SFP : Wastewater Levels standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding rate of treatment.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPF, 24th Edition 2021.
- Sampling By Mr. Supharerk Phaklong
- KK Marroku Mobility Products (Thailand) Co., Ltd. (โรงงาน)



Examined By :

(Miss Apiradee Chuenarom)
 30/05/2026

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Request No. : W6905547

Request No. : 5901 1946

Customer : EcoBlue Limited**
Address : Sam. Eastern Industrial Park 60/91, Moo 1, Mabyangpoom, Phutkedseng, Rayong 21140**
Sampling Source : EcoBlue Limited**
Sample Name : Effluent Random**
Sampling By : ETCL**
Sampling Method : Grab**
Tested Date : 21.05/2026 - 29/05/2026
Sample No. : W 69055415
Sampling Date : 20.05/2026**
Sampling Time : 10.45 AM**
Received Date : 21.05/2026
Reported Date : 29.05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Hemofix Method (SM 5210B)	310	≤ 500
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5221C)	192	≤ 750
Cyanide ⁴⁾	mg/L as HCN	Distillation, Colorimetric Method (SM 4500 CN C F)	< 0.020	≤ 0.2
Oil and Grease ⁵⁾	mg/L	Extraction, Gravimetric Method (SM 5520B)	0.6	≤ 10
pH (at 25 degree Celsius) ⁶⁾		Electrometric Method (SM 4500 -H -B)	7.9	5.5-9.0
Vitrol ⁷⁾	mg/L	Distillation, Direct Photometric Method (SM 5530B, D)	0.320	≤ 1
Temperature ⁸⁾	°C	Laboratory and Field Method (SM 2150 B)	33	≤ 45

Physical Appearance : 1. Sample Wastewater (yellow, turbid)

2. Container Normal (PC 0.5 L (4 Bottle), PE 1.5 L (10 L))

Remark : 1. USEPA's Wastewater Levels Standard

2. % = ISO/IEC 17025:2017 Accredited by TIS, % = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition 2012.

3. Miss Apiradee Chuen-aram is Section Head / Miss Nannaphat Bakhutad is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharet Panchang (110119-001)*

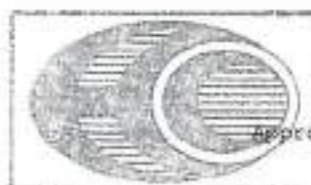
5. ** = These data are non - laboratory data

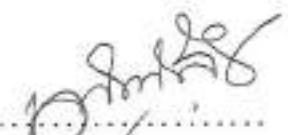
Examined By : 

(Miss Apiradee Chuen-aram)

11-603-0-0007

29/05/2026



Approved By : 

(Miss Nannaphat Bakhutad)

11-603-0-0007

29/05/2026

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Test Report

Request No. : W6905547

Report No. : S9051746

Customer : Ecobias Limited**
Address : Suan Eastern Industrial Park 60/91, Mou 3, Mahayangsom, Phrakdang, Rayong 21140**
Sampling Source : Ecobias Limited**
Sample Name : Effluent, Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 21/05/2026 - 29/05/2026
Sample No. : W 690516.6
Sampling Date : 20/05/2026**
Sampling Time : 11:45 AM**
Received Date : 21/05/2026
Reported Date : 29/05/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Dissolved Solids I	mg/L	Dried at 180 degree celcius (SM 2540C)	1244	≤1000
Total Kjeldahl Nitrogen ²⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	33	≤100
Total Suspended Solids I	mg/L	Dried at 103-105 degree celcius (SM 2540D)	29	≤700

Physical Appearance : 1. Sample Wastewater (yellow turbid)

2. Container: Normal PE 0.5 L (4 Bottle), PE 1 x L (2 Bottle)

Remark : 1. / SEP's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TIS, A - ISO/IEC 17025:2017 Accredited by DNS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

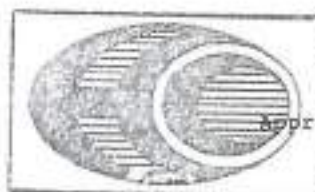
3. Miss Apradee Chuenaram is Section Head / Miss Nuntaphat Bakhunnad is Technical Manager

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphurek Phrakdang (J-001-R-003)**

5. ** - These data are non laboratory data

Examined By :

(Miss Apradee Chuenaram)
(J-001-R-0003)
29/05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nuntaphat Bakhunnad)
(J-001-R-0003)
29/05/2026

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Page 2 of 2



Test Report

Request No. : W 6505547

Report No. : 0905-1946

Customer : Benhu Limited**
Address : Siam Eastern Industrial Park 6091, Moo 4, Mahayangnam, Phrakdang, Rayong 21140**
Sampling Source : Benhu Limited** Sample No. : W 6505 546
Sample Name : Effluent: Random** Sampling Date : 20/05/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 21/05/2026
Tested Date : 21/05/2026 - 29/05/2026 Dispatched Date : 29/05/2026

Parameter	Unit	Method	Result	Standard ¹
Chloride ¹	mg/l, As Cl ₂	Argentometric Method (SM 4500 Cl- H)	198	≤ 2000
Hydrogen Sulfide ²	mg/l, as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 S ₂ - F)	1.21	≤ 5
Phosphorus ³	mg/l, as P	Ascorbic Acid Method (SM 4500 P- B)	0.44	***

Physical Appearance : 1. Sample Wastewater (yellow, turbid)

2. Container : Normal (PE 0.5 L (4 Bottle) PE 1 L (1, 0.1 L))

Remark : 1. TSSPP, Wastewater Levels Standard

1. ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition (2023)
2. Ms. Nuanaporn Bakkhannud is Technical Management, ** = These data are non laboratory data
3. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suponrak Phacklang *
4. *** means no standard level. Have to analyze this parameter in the Wastewater for finding ratio of bacteria
5. PL number Outside The Scope of The Registration of Department of Industrial Works



Miss Nuanaporn Bakkhannud

(Miss Nuanaporn Bakkhannud)
29/05/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL, LABORATORY

Signature

TEST REPORT

Request No. W/006048

Report No. 6916-1930

Customer : Sans Eastern Industrial Park **
Address : 68 Moo 3 Mabyangpoom, Phakdeng, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : Influent **
Sampling By : ETC **
Sampling Method : Grab **
Testing Date : 04/06/2026 - 13/06/2026

Sample No. : W 69060142
Sampling Date : 02/06/2026 **
Sampling Time : 9:30 AM **
Received Date : 04/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result
Arsenic *	mg/l	Continuous Hydrogen Generation AAS Method (SM:1114D)	0.0013
Barium (d)	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.01
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Filtration Method (SM:5210B)	39.8
Cadmium (d)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01
Chemical Oxygen Demand *	mg/L	Closed Reflux, Titrimetric Method (SM:5200C)	212
Copper (d)	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Spectrophotometric Method (SM:3100-Cr B)	< 0.010
Lead (d)	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01
Manganese (d)	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM:3112B)	< 0.0010

Physical Appearance :
1. Sample : Wastewater (yellow, Lightly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle 1, PE 1.0 L, PE 1.8 L, G 10 L)

Remark :
1. ISO/IEC 17025:2017 Accredited by TISI / ISO/IEC 17025:2017 Accredited by LMS
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-grom is Section Head / Miss Nunnaphat Bakhunad is Technical Management
3. Test Report Sampling warrant Not Accredited. Sampling By Miss Pongpiran Vinayabunakul (1-003-P-00361)
4. ** - These data are for laboratory use

Examined By : 
Miss Apiradee Chuen-grom
(1-003-APIC07)
17/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakhunad)
1-003-P-00051
17/06/2026

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TEST REPORT

Request No. W6906048

Report No. 6906-00311

Customer	: Sam Eastern Industrial Park **	Sample No.	: W 69060142
Address	: 611 Moo 3 Maibyangpoom, Pluekboeng, Rayong 21140 **	Sampling Date	: 02/06/2026**
Sampling Source	: Waste Water Treatment Plant **	Sampling Time	: 9:00 AM**
Sample Name	: Influent **	Received Date	: 04/06/2026
Sampling By	: ETC **	Reported Date	: 17/06/2026
Sampling Method	: Grab **		
Tested Date	: 04/06/2026 13/06/2026		

Parameter	Unit	Method	Result
Nickel ²⁺	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.12
Oil and Grease ^{oil}	mg/L	Liquid-Liquid Partition Gravimetric Method (SM.2530B)	< 1.0
pH (at 25 degree Celsius)*		Electrometric Method (SM-4500 H +B)	7.3
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0520
Temperature *	°C	Laboratory and Field Method (SM-2530 B)	31
Total Dissolved Solids ^{td}	mg/L	Direct at 180 degree Celsius (SM.2540C)	1.168
Total Kjeldahl Nitrogen*	mg/L as NH ₄ -N	Metric Kjeldahl Method (SM-4500 Norg B)	12
Total Suspended Solids ^{td}	mg/L	Direct at 103 °C/5 degree Celsius (SM.2540D)	35
Trivalent Chromium *	mg/L as Cr ³	Digestion, Direct ICP Method: Filtration, Colorimetric Method/Calculation (SM-1531-Cr H, 3120B)	0.04
Zinc ²⁺	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.71

Physical Appearance :
 1 Sample Wastewater (yellow, lightly SS)
 2 Container Neutral (PH 6.5 ~ 14 Bottle 5, PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark :
 1 @ ISO-IEC 17025 2017 Accredited by TIS, Ltd. - ISO/IEC 17025:2017 Accredited by DSN.
 SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
 2 Miss Apiradee Chuan-anum is Solution Head of Mass Spectrometry Laboratory in Technical Management
 3 @ Test Report Sampling marked Not Accredited, Sampling By Miss Ponglarn Vinyakornkul (T 053 R 0016)*
 4 ** These data are non laboratory data.

Examined By

(Miss Apiradee Chuan-anum)

13-015-110007)

17/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnapha Pachintul)

(13-001-R-0005)

17/06/2026

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Request No. W6906048

TEST REPORT

Report No. E906-1059

Customer : Siam Eastern Industrial Park

Address : 60 Moo 7 Mabyangporn, Huakdaeng, Rayong 21140

Sampling Source : Waste Water Treatment Plant

Sample No. : W 69060142

Sample Name : Influent

Sampling Date : 02/06/2026

Sampling By : ETC

Sampling Time : 9.00 AM

Sampling Method : Grab

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 13/06/2026

Reported Date : 17/06/2026

Parameter	Unit	Method	Result
Flow Rate	m ³ /day	Calculation Method	6.298
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P H)	0.40

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal (PE 0.5 L, (4 Bottle), PE 1.0 L, PE 1.8 L, (1 Bottle))

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works

2. SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

3. Sampling By Miss Pompinan Vinayakusolkul



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By



(Miss Apiradee Chuen-arum)

17/06/2026

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TEST REPORT

Request No. WH906048

Report No. 6906-1031

Customer	: Sam Eastern Industrial Park	Sample No.	: W 69060143
Address	: 60 Moo 3 Mahayangpoom, Phraedong, Rayong 21140	Sampling Date	: 02/06/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: --
Sample Name	: Aeration Pond 1 (A11)	Received Date	: 04/06/2026
Sampling By	: ETC	Reported Date	: 17/06/2026
Sampling Method	: Grab		
Tested Date	: 04/06/2026		

Parameter	Unit	Method	Result
Settled Sludge Volume	mL/L	Volumeatic	800

Physical Appearance : 1 Sample : -

2 Container : -

Remark : 1. Parameter Outside The Scope of The Registration of Department of Industrial Works
 2. Sampling By Miss Pamporn Vinyakusolkul



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



Miss Aprasue Chuen-ammi

17/06/2026

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Request No. W69060148

Report No. 6906-1052

TEST REPORT

Customer	: Siam Eastern Industrial Park	Sample No.	: W 69060148
Address	: 6th Mo. 3 Mahayongkorn, Muaklaeng, Rayong 21140	Sampling Date	: 02/06/2026
Sampling Source	: Waste Water Treatment Plant	Sampling Time	: --
Sample Name	: Aeration Pond 2 (A12)	Received Date	: 04/06/2026
Sampling By	: CTC	Reported Date	: 17/06/2026
Sampling Method	: Grab		
Tested Date	: 04/06/2026		

Parameter	Unit	Method	Result
Settled Sludge Volume	ml/l	Volumetric	800

Physical Appearance :

1. Sample : -
2. Container : -

Remark :

1. Parameter Out of The Scope of The Registration of Department of Industrial Works
2. Sampling By Miss Pimpun Vriyakul



Examined By

(Miss Apradee Chuen-arun)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

17/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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Request No. W6906018

Report No. 6906-1053

TEST REPORT

Customer	: Niam Eastern Industrial Park **	Sample No.	: W 69060145
Address	: 60 Moo 3 Mahayangkarn, Puakdaeng, Rayong 21140 **	Sampling Date	: 02/06/2026**
Sampling Source	: Waste Water Treatment Plant **	Sampling Time	: 1:00 PM**
Sample Name	: ระบายน้ำจากบ่อกักน้ำ (Effluent)**	Received Date	: 04/06/2026
Sampling By	: ETC**	Reported Date	: 17/06/2026
Sampling Method	: Grab**		
Tested Date	: 04/06/2026 - 13/06/2026		

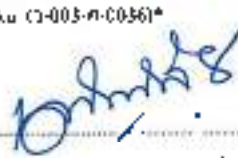
Parameter	Unit	Method	Result	Standard ¹
Arsenic*	mg/L	Continuous Hydride Generation/AAS Method (SM.31.14H)	0.0078	≤0.25
Barium (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3133H, 3120B)	0.05	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM.5210D)	< 2.0	<20
Cadmium (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3000F, 3120B)	< 0.03	<0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux Titrimetric Method (SM.5220C)	< 40	≤120
Copper (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3000F, 3120B)	< 0.03	≤2
Hexavalent Chromium*	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM.2500-Cr6)	< 0.090	<0.25
Lead (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3000F, 3120H)	< 0.03	≤0.2
Manganese (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM.3000F, 3120H)	0.24	≤5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectroscopic Method (SM.3112H)	< 0.0010	<0.005

- Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container Normal (PE 0.5 L, 0.4 Bottle, PE 1.0 L, PE 1.8 L, G 10 L)
- Remark : 1. Industrial Effluent Standard: Notification of the Ministry of Industry, B.I. 2560 (2017)
2. NSC-TISI 17025:2017 Accredited by TISI, P - ISO/IEC 17025:2017 Accredited by DQS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom as Section Head: Miss Nunnaphat Bakhunkul as Technical Management
4. * - Test Report Sampling method Not Accredited, Sampling by Miss Porrapin Vajayusalku (J-003-A-0036)*
5. ** - These data are non-alternative data.

Examined By : 
(Miss Apiradee Chuen-arom)
(J-003-A-0036)
17/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakhunkul)
(J-003-A-0036)
17/06/2026

REPORTED RESULTS REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6906018

Report No. 4906-1053

TEST REPORT

Customer : Sam Eastern Industrial Park **
Address : 60 Moo 3, Mubyangpoom, Phrakdang, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant **
Sample Name : ระบายน้ำที่ 3 (Effluent)**
Sampling By : ETC**
Sampling Method : Grab**
Jested Date : 04-06/2026 - 13/06/2026

Sample No : W 69060145
Sampling Date : 02-06-2026**
Sampling Time : 1:00 PM**
Received Date : 04-06-2026
Reported Date : 17-06-2026

Parameter	Unit	Method	Result	Standard**
Nickel (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120D)	0.13	≤1
Oil and Grease (g)	mg/L	Liquid-Liquid, Petrol-Gravimetric Method (SM 3120B)	< 3.0	≤5
pH (at 25 degree celsius)*		Electrometric Method (SM:4500- H^+ -B)	7.3	5.5 - 9.0
Selenium*	mg/L	Digestion, Hydride Generation AAS Method (SM 3030F, 3114B&C)	< 0.0020	≤0.02
Temperature*	°C	Laboratory and Field Method (SM:2530 B)	29	≤40
Total Dissolved Solids A	mg/L	Dried at 180 degree celsius (SM 2540 C)	1,316	≤3000
Total Kjeldahl Nitrogen*	mg/L as $\text{NH}_3\text{-N}$	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤100
Total Suspended Solids B	mg/L	Dried at 103-105 degree celsius (SM 2540 D)	< 5	≤50
Trivalent Chromium*	mg/L as Cr^3	Digestion, Three ICP Method; Extraction, Colorimetric Method; Calculation (SM:20310 -Cr B, 3120 B)	< 0.03	≤0.75
Zinc (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.01	≤5

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L, 4 Bottle 1. PE 1.0 L, PE 1.5 L, G 1.0 L)

Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. (SOMEC 17025 2017 Accredited by TIS), (SOMEC 17025 2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakkhant is Technical Management
4. ** - Test Report Sampling marked Not Accredited, Sampling By Miss Pimporn Vanyakunkul (T-003 W 0016)*
5. ** - These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(T-003-W0007)
17/06/2026



Approved By : 
(Miss Nannaphat Bakkhant)
(T-003-W0005)
17/06/2026

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TEST REPORT

Request No. W6906048

Report No. 6906-1053

Customer : Siam Eastern Industrial Park
 Address : 60 Moo 11 Muhyangphrom, Huakdaeng, Rayong 21140
 Sampling Source : Waste Water Treatment Plant
 Sample Name : ระบายน้ำบำบัดน้ำทิ้ง 3 (Effluent)
 Sampling By : ETC
 Sampling Method : Grab
 Tested Date : 04/06/2026 - 13/06/2026

Sample No : W 6906048
 Sampling Date : 02/06/2026
 Sampling Time : 1:00 PM
 Received Date : 04/06/2026
 Reported Date : 17/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Flow Rate	m ³ /day	Calculation Method	6,298	-
Phosphorus	mg/l as P	Ascorbic Acid Method (APHA 4500-PO B)	0.16	-

Physical Appearance :

1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal (PE 0.5 L (4 Bunk), PE 1.0 L, 500 L, 1,000 L)

Remark :

1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 19th Edition 2023.
3. Parameter List and The Scope of The Responsibility of Department of Industrial Works
4. Sampling By Miss Pumpinn Vithayakul



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

Examined By



(Miss Apradee Chueh-annoi)

17/06/2026

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TEST REPORT

Request No. W69060408

Report No. 6206-1054

Customer : Siam Eastern Industrial Park**
Address : 661 Moo 1 Mabyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Waste Water Treatment Plant**
Sample Name : จุดติดตั้งอุปกรณ์บริเวณน้ำทิ้งระบบบำบัดน้ำเสียของโรงงาน (ใกล้หอพักก่อนปล่อยสู่คลองหินทราย)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 13/06/2026

Sample No : W 69060408
Sampling Date : 02/06/2026**
Sampling Time : 1:30 PM**
Received Date : 04/06/2026
Reported Date : 17/06/2026

Parameter	Unit	Method	Result	Standard ¹
Arsenic*	mg/L	Continuous Hybrid Generation/AAS Method (SM:3114B)	0.002	≤0.25
Barium (B)	mg/L	Digestion/Inductively Coupled Plasma Method (SM:303F, 3120B)	0.05	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	<20
Calcium (Ca)	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Color (Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	24	<300
Color (pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	24	≤300
Copper (Cu)	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium*	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤0.25
Lead (Pb)	mg/L	Digestion/Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Neutral (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.5 L, G 1.0 L)

- Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
3. Miss Apiradee Chuen-anum is Section Head / Miss Nuanaphat Bakkunjud is Technical Management
4. Test Report Sampling marked Not Accredited Sampling By Miss Ponninan Vriyakusolkul (CHRI-1-IND30)*
5. Flow data and non laboratory data

Examined By : 
(Miss Apiradee Chuen-anum)
TS-001-P00071
17/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nuanaphat Bakkunjud)
(TS-003-P0005)
17/06/2026

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TEST REPORT

Request No. W6906048

Report No. ET-06-1054

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Waste Water Treatment Plant**
Sample Name : จุดติดตั้งอุปกรณ์บริเวณน้ำทิ้งระบบบำบัดของน้ำจาก (น้ำหล่อหุ้มก่อนปล่อยสู่คลองน้ำทิ้ง) **
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 13:06/2026

Sample No. : W n9060146
Sampling Date : 02/06/2026**
Sampling Time : 1:30 PM**
Received Date : 04/06/2026
Reported Date : 17/06/2026

Parameter	Unit	Method	Result	Standard ¹
Manganese (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3039F, 3120B)	0.24	≤5
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤0.005
Nickel (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3039F, 3120B)	0.13	<1
Oil and Grease (g)	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 5520D)	< 3.0	≤5
pH (at 25 degree Celsius) ³		Electrometric Method (SM 4500-H ₊ -01)	7.4	5.5 - 9.0
Selenium ⁴	mg/L	Digestion, Hydride Generation AAS Method (SM 3039F, 3114B&C)	< 0.0020	≤0.02
Temperature ⁵	°C	Laboratory and Field Method (SM 2520 D)	30	≤40
Total Dissolved Solids A	mg/L	Dried at 180 degree Celsius (SM 2540C)	1.357	< 1000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₄ -N	Macro-Kjeldahl Method (SM 4500-Norg D)	< 5	≤100
Total Suspended Solids B	mg/L	Dried at 103 °C degree Celsius (SM 2540D)	< 5	≤50
Total Chromium ⁷	mg/L as Cr ³	Digestion, Direct RLP Method: Filtration/Colorimetric Method Calculation (SM 3500-Cr B, 3120B)	< 0.05	≤0.75
Zinc (g)	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3039F, 3120B)	0.06	≤5

Physical Appearance : 1. Sample : Wastewater (yellow, light SS)
2. Container : Normal (PL 0.5 L (4 bottle), PE 1.0 L, PET 1.0 L, GI 1.0 L)

- Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.F. 2560 (2017)
2. (g) - ISO/IEC 17025:2017 Accredited by TISI, & ISO/IEC 17025:2017 Accredited by DSS,
S.M. = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
3. Miss Apinadee Chuen-arom is Senior Head / Miss Nuntaput Baahumais Technical Management
4. ** - Test Report/Sampling marked Not Accredited, Sampling By Miss Pormpinan Virayakulakul (T 003) at 003614
5. *** - These data are non-laboratory data.

Examined By : 
(Miss Apinadee Chuen-arom)
(T-003-00007)
17/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : 
(Miss Nuntaput Baahumais)
(T-002-000001)
17/06/2026

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Request No. W6906048

Report No. 0906-1050

TEST REPORT

Customer	Stam Eastern Industrial Park			Sample No.	W 69060146
Address	60 Moo 1 Mahayangkorn, Phraeklong, Rayong 21140			Sampling Date	02/06/2026
Sampling Source	Waste Water Treatment Plant			Sampling Time	1:30 PM
Sample Name	จุดจัดตั้งถังบำบัดน้ำเสียที่มีระบบการบำบัดน้ำเสีย (น้ำทิ้งจากถังบำบัดน้ำเสียสู่คลองชลประทาน)			Received Date	04/06/2026
Sampling By	E.I.C.			Report Date	17/06/2026
Sampling Method	Grab				
Tested Date	04/06/2026 - 13/06/2026				
Parameter	Unit	Method	Result	Standard	
Flow Rate	m ³ /day	Calculation Method	6.248	-	
Phosphorus	mg/L as P	Ascorbic Acid Method ISM-3502 P (M)	0.15	-	

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : NetWt [77.051] ± Range L, PL [101], PF [R] , 17.101"

- Remark :
1. Industrial Effluent Standard : Notification of the Ministry of Industry B.E. 2560 (2017)
 2. SNT - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023
 3. Parameter Outside The Scope of The Registration of Department of Industrial Works
 4. Sampling By Miss Pimpin V. (pimpin.v@eic1992.com)



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By



(Ms. Apiradee Chuenaroon)

17/6/2026

REPORTED TESTS RELY ON TO SUBMITTED SAMPLES ONLY
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TEST REPORT

Request No. W5906048

Report No. 4906-11154

Customer : Biam Eastern Industrial Park **
Address : 80 Moo 3 Mahayangkorn, Muakdang, Rayong 21140 **
Sampling Source : Waste Water Treatment Plant**
Sample Name : จุดติดตั้งอุปกรณ์บำบัดน้ำทิ้งระบบเมมเบรนที่โรงงานไฟฟ้าอภัยภูเบศร (จุดส่งน้ำทิ้งของหินลูกกลิ้ง)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 15/06/2026
Sample No. : W 59060146
Sampling Date : 02/06/2026**
Sampling Time : 11:30 PM**
Received Date : 04/06/2026
Reported Date : 17/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 20
Chemical Oxygen Demand ³	mg/L	Closed Reflux Titrimetric Method (SM 5210C)	< 40	< 120

Physical Appearance : 1. Sample : Wastewater (on-line, lightly SS)
2. Container : Sample (PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L)

Remark : 1. Industrial Effluent Standard, Notification of the Ministry of Industry, B.E. 2560 (2017)
2. ISO/IEC 17025:2017 Accredited by OSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2015
3. Max Apurdee Chuen-arn is Section Head / Miss Nompapit Pakkuntorn is Technical Management
4. * - Test Report Sampling started Not Accredited Sampling By Miss Nompapit Pakkuntorn (2-001 B 0636)*
5. ** - These data are not laboratory data
6. ค่า BOD (Biochemical Oxygen Demand) = 1.6 mg/L, Chemical Oxygen Demand = 40 mg/L

Examined By : 
(Miss Apurdee Chuen-arn)
(A-001-00007)
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 
(Miss Nunnachon Sakuntalad)
(N-001-B-00015)
17/06/2026

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THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6906101

Report No : 6906-0904

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Malyangpuri, Phakdang, Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (1541)u.1** Sample No : W 69061017
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:01 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM210B)	7.6	≤100
Calcium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤10.0
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5200C)	4 [*]	≤150
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-Cr VI)	< 0.050	≤0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample : Wastewater (colorless, lightly SS)
2. Container : Normal (PE 0.5 L [4 Hold], PE 1 L L, PE 2.0 L, G110 L)

Remark : 1. TISIP's Wastewater Levels Standard

1. ISO = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by TSN,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arum is Section Head / Miss Nuanaphat Bakhuntak is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supwarek Phakitang (T-003-N-0031)*
4. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(T-003-N-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuanaphat Bakhuntak)
(T-003-N-0005)
15/06/2026

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6906103

Report No : 6906-0504

Customer : Siam Lianam Industrial Park**
Address : 60 Moo 3 Mabvangpurn, Plunkdarng Rayong 21140**
Sampling Source : Hr-Lex Aot Rayong (Thailand) Co., Ltd (1511751)** Sample No : W 69060107
Sample Name : Hr-Lex Aot Rayong (Thailand) Co., Ltd Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM 2112B)	< 0.0010	< 0.005
Oil and Grease ⁶⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-16 C)	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31	< 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM 2540 C)	624	< 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	18	< 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L / 4 Roll e), PH : > 1, PE 2.0 L (6 Roll)

Remark : 1./ I SEP's Wastewater Levely Standard

3. ¹⁾ ²⁾ ³⁾ ⁴⁾ ⁵⁾ ⁶⁾ ⁷⁾ ⁸⁾ ⁹⁾ ¹⁰⁾ ¹¹⁾ ¹²⁾ ¹³⁾ ¹⁴⁾ ¹⁵⁾ ¹⁶⁾ ¹⁷⁾ ¹⁸⁾ ¹⁹⁾ ²⁰⁾ ²¹⁾ ²²⁾ ²³⁾ ²⁴⁾ ²⁵⁾ ²⁶⁾ ²⁷⁾ ²⁸⁾ ²⁹⁾ ³⁰⁾ ³¹⁾ ³²⁾ ³³⁾ ³⁴⁾ ³⁵⁾ ³⁶⁾ ³⁷⁾ ³⁸⁾ ³⁹⁾ ⁴⁰⁾ ⁴¹⁾ ⁴²⁾ ⁴³⁾ ⁴⁴⁾ ⁴⁵⁾ ⁴⁶⁾ ⁴⁷⁾ ⁴⁸⁾ ⁴⁹⁾ ⁵⁰⁾ ⁵¹⁾ ⁵²⁾ ⁵³⁾ ⁵⁴⁾ ⁵⁵⁾ ⁵⁶⁾ ⁵⁷⁾ ⁵⁸⁾ ⁵⁹⁾ ⁶⁰⁾ ⁶¹⁾ ⁶²⁾ ⁶³⁾ ⁶⁴⁾ ⁶⁵⁾ ⁶⁶⁾ ⁶⁷⁾ ⁶⁸⁾ ⁶⁹⁾ ⁷⁰⁾ ⁷¹⁾ ⁷²⁾ ⁷³⁾ ⁷⁴⁾ ⁷⁵⁾ ⁷⁶⁾ ⁷⁷⁾ ⁷⁸⁾ ⁷⁹⁾ ⁸⁰⁾ ⁸¹⁾ ⁸²⁾ ⁸³⁾ ⁸⁴⁾ ⁸⁵⁾ ⁸⁶⁾ ⁸⁷⁾ ⁸⁸⁾ ⁸⁹⁾ ⁹⁰⁾ ⁹¹⁾ ⁹²⁾ ⁹³⁾ ⁹⁴⁾ ⁹⁵⁾ ⁹⁶⁾ ⁹⁷⁾ ⁹⁸⁾ ⁹⁹⁾ ¹⁰⁰⁾ ¹⁰¹⁾ ¹⁰²⁾ ¹⁰³⁾ ¹⁰⁴⁾ ¹⁰⁵⁾ ¹⁰⁶⁾ ¹⁰⁷⁾ ¹⁰⁸⁾ ¹⁰⁹⁾ ¹¹⁰⁾ ¹¹¹⁾ ¹¹²⁾ ¹¹³⁾ ¹¹⁴⁾ ¹¹⁵⁾ ¹¹⁶⁾ ¹¹⁷⁾ ¹¹⁸⁾ ¹¹⁹⁾ ¹²⁰⁾ ¹²¹⁾ ¹²²⁾ ¹²³⁾ ¹²⁴⁾ ¹²⁵⁾ ¹²⁶⁾ ¹²⁷⁾ ¹²⁸⁾ ¹²⁹⁾ ¹³⁰⁾ ¹³¹⁾ ¹³²⁾ ¹³³⁾ ¹³⁴⁾ ¹³⁵⁾ ¹³⁶⁾ ¹³⁷⁾ ¹³⁸⁾ ¹³⁹⁾ ¹⁴⁰⁾ ¹⁴¹⁾ ¹⁴²⁾ ¹⁴³⁾ ¹⁴⁴⁾ ¹⁴⁵⁾ ¹⁴⁶⁾ ¹⁴⁷⁾ ¹⁴⁸⁾ ¹⁴⁹⁾ ¹⁵⁰⁾ ¹⁵¹⁾ ¹⁵²⁾ ¹⁵³⁾ ¹⁵⁴⁾ ¹⁵⁵⁾ ¹⁵⁶⁾ ¹⁵⁷⁾ ¹⁵⁸⁾ ¹⁵⁹⁾ ¹⁶⁰⁾ ¹⁶¹⁾ ¹⁶²⁾ ¹⁶³⁾ ¹⁶⁴⁾ ¹⁶⁵⁾ ¹⁶⁶⁾ ¹⁶⁷⁾ ¹⁶⁸⁾ ¹⁶⁹⁾ ¹⁷⁰⁾ ¹⁷¹⁾ ¹⁷²⁾ ¹⁷³⁾ ¹⁷⁴⁾ ¹⁷⁵⁾ ¹⁷⁶⁾ ¹⁷⁷⁾ ¹⁷⁸⁾ ¹⁷⁹⁾ ¹⁸⁰⁾ ¹⁸¹⁾ ¹⁸²⁾ ¹⁸³⁾ ¹⁸⁴⁾ ¹⁸⁵⁾ ¹⁸⁶⁾ ¹⁸⁷⁾ ¹⁸⁸⁾ ¹⁸⁹⁾ ¹⁹⁰⁾ ¹⁹¹⁾ ¹⁹²⁾ ¹⁹³⁾ ¹⁹⁴⁾ ¹⁹⁵⁾ ¹⁹⁶⁾ ¹⁹⁷⁾ ¹⁹⁸⁾ ¹⁹⁹⁾ ²⁰⁰⁾ ²⁰¹⁾ ²⁰²⁾ ²⁰³⁾ ²⁰⁴⁾ ²⁰⁵⁾ ²⁰⁶⁾ ²⁰⁷⁾ ²⁰⁸⁾ ²⁰⁹⁾ ²¹⁰⁾ ²¹¹⁾ ²¹²⁾ ²¹³⁾ ²¹⁴⁾ ²¹⁵⁾ ²¹⁶⁾ ²¹⁷⁾ ²¹⁸⁾ ²¹⁹⁾ ²²⁰⁾ ²²¹⁾ 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Test Report

Request No. : W79266105

Report No. : 69006-01004

Customer : Siam Eastern Industrial Park**
Address : KM.601 Mahayangport, Phakdang, Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Tatcha 15** Sample No. : W 690060400
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Testing Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴⁾	mg/l	Dried at 103-105 degree celsius (SM:2540D)	6	≤2000
Trivalent Chromium ⁵⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Elution, Colorimetric Method, Calculation (SM.3500 -Cr B. 3120B)	< 0.03	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal, PE 0.5 L, (4 Bottle), PE 1 kg, PE 2.0 L, (6 L, 10 L)

Remark : 1. /I SEP's Wastewater Levels : Standard

1. ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntod is Technical Managers.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phakklung (0-003-0-0011)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(0-003-0-0005)
15/06/2026

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Test Report

Request No : W6906105

Report No : 6906-0904

Customer : Siam Eastern Industrial Park
 Address : 60 Moo 3 Maeyangsom, Phraklang, Rayong 21140
 Sampling Source : Hi-Lax Aci Rayong (Thailand) Co., Ltd. (โรงงาน) Sample No : W 69060904
 Sample Name : Hi-Lax Aci Rayong (Thailand) Co., Ltd. Effluent Sampling Date : 04/06/2026
 Sampling By : ETC Sampling Time : 11:00 AM
 Sampling Method : Grab Received Date : 05/06/2026
 Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.40	***

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)

2 Container: Normal (PE 0.5 L, 4 Double), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1./1 SEP's Wastewater Levels Standard

1. ***ignores no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.
4. Sampling By Mr. Suphurek Phraklang



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(Miss Apiradee Chuanrueam)
 15/06/2026

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Page 1 of 1

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Test Report

Request No : W6906105

Report No : 6906 0915

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maeyangpoom, Phrakdang, Rayong 21140**
Sampling Source : Jit-Lex Act Rayong (Thailand) Co., Ltd. (โรงงาน 2)** Sample No : W 69060308
Sample Name : Jit-Lex Act Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Hendrick Method (SM 5210B)	10.0	≤500
Calcium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	41	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	<2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr D)	< 0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : Sample : Wastewater (yellish, highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PF : 8 L, TC 20 L, G 10 L

Remark : 1. /1 SET's Wastewater Level Standard

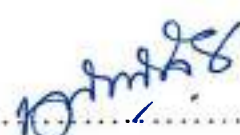
1. ¹ $\geq$ ISO 9001:2015 2017 Accredited by TISIL, ² $\geq$ ISO 14001:2015 2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apinadee Chuenarom is Section Head - Miss Nunnaphat Rakhuntod is Technical Management
3. * Test Report Sampling marked Not Accredited, Sampling By Mr. Suphazerk Phatelang (1-003-M-0011)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuenarom)
(1-003-M-0007)
15/06/2026



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Approved By : 

(Miss Nunnaphat Rakhuntod)
(1-003-M-0105)
15/06/2026

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Test Report

Request No. : W 69061115

Report No. : 6906-0905

Customer : Siam Eastern Industrial Park**
Address : 611 Moo 3 Malayangrorm Phrakhaeng, Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (T) 3478 21** Sampling No. : W 69060508
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. CrilLent** Sampling Date : 04-06-2026**
Sampling By : ETC** Sampling Time : 11-10 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.0015
Oil and Grease ⁵⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 3.0	≤ 10
pH (at 25 degree Celsius) ⁶⁾		Electrometric Method (SM 4500 H+3)	7.5	5.5-9.0
Temperature ⁷⁾	°C	Laboratory and Field Method (SM 2550 B)	32	≤ 15
Total Dissolved Solids ⁸⁾	mg/L	Filtered at 180 degree Celsius (SM 2540C)	474	≤ 1000
Total Kjeldahl Nitrogen ⁹⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	24	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 0.5 L, 1.4 Bottle), PP 1.8 L, PE 2.0 L, 6.1 L, 11 L.

Remark : 1. All SPPs Wastewater Levels Standard

1. 9. : ISMIL 17025:2017 Accredited by TISI, 9. : ISO-9001: 17025 2017 Accredited by DSS,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2022
2. Miss Apiradee Chuenarum is Section Head, Miss Ninnaphat Bakhuntad is Technical Management.
3. ** - Test Reports Sampling marked Not Accredited, Sampling By Mr. Saphatark Phaklong (1-001-0-0031)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenarum)
11-001-0-0001)
15/06/2026



ผู้ตรวจวิเคราะห์ข้อมูลและค่า

Approved By : 

(Miss Ninnaphat Bakhuntad)
11-001-0-0031)
15/06/2026

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Test Report

Request No : W6906405

Report No : 6906-0005

Customer : Sam-Estern Industrial Park**
Address : 60 Moo 3 Mahayangpoo, Phothong, Rayong 21140**
Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (Isaana 2)** Sample No : W 69060408
Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : Grab** Received Date : 11/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	6	≤ 200
Total Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method, Calculation (SM 3500 -Cr B, 11/2001)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample, Wastewater (ye luvish, light'y SS)

2. Comment : Normal, PE 0.5 L, 14 Bottle, PE 1 K L, PE 2 U L, 46 L O L

Remark : 1. 1 SET's Wastewater Level Standard

2. 1g - ISO/IEC 17025:2017 Accredited by TIS, 1g - ISO/IEC 17025:2017 Accredited by OSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition, 2023.

3. Miss Apiradee Chuenarom & Section Head / Miss Nannaphai Bakhundit is Technical Management

4. * Test Report/Sampling markes Not Accredited, Sampling By Mr. Supasert Boonklang (T-003-F-00011)*

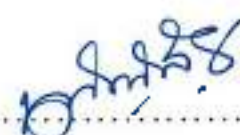
5. ** = These data are for laboratory data.

Examined By : 

(Miss Apiradee Chuenarom)
(T-003-F-0007)
15/06/2026



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Approved By : 

(Miss Nannaphai Bakhundit)
(T-003-F-0005)
15/06/2026

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Test Report

Request No : W6906103

Report No : 6906-0903

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mabyangpuri, Phrasang, Rayong 21140

Sampling Source : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 69060308

Sample Name : Hi-Lex Aoi Rayong (Thailand) Co., Ltd. Effluent

Sampling Date : 11/06/2026

Sampling by : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 11/06/2026

Tested Date : 05/06/2026 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method ISM-4500-P B1	4.84	***

Physical Appearance : 1. Sample Wastewater (v.l.wish, lighty SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1 B L, PE 2.0 L, G 1.0 L)

Remark : 1. /I SEP's Wastewater Level Standard

- ***Means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM – Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Supharock Phakking



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Examined By : 

(Miss Apiradee Chuen-arum)

15/06/2026

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Test Report

Request No : W69060309

Report No : 6906 0306

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Moksungpetti, Phraklaeng, Rayong 2140**

Sampling Source : Absorber (Thailand) Co., Ltd.**

Sample No : W 69060309

Sample Name : Absorber (Thailand) Co., Ltd. Effluent**

Sampling Date : 04-06/2026**

Sampling By : ETC**

Sampling Time : 2:30 PM**

Sampling Method : Grab**

Received Date : 05-06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15-06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 5.00
Carbon Ion ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹⁾	mg/L	Chromic Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤ 2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Neutral (PE 0.5 L, 1.4 Balun), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. / J NETA Wastewater Levels Standard

2. 1g - ISO/IEC 17025:2017 Accredited by TISI, 1g - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nuanaphat Bakhuntod is Technical Management

4. * - Test Report/Sampling marker, Not Accredited, Sampling By Mr. Suphanchok Phraklang (1-003-2-0011)*

5. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(1-003-A-0007)

15/06/2026



Approved By : 

(Miss Nuanaphat Bakhuntod)

(1-003-B-0005)

15/06/2026

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Page 1 of 1

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Test Report

Request No. : W6906105

Report No. : 6006 0906

Customer : Siam Esstem Industri. Park**

Address : 611 Moo 5 Mahayongphorn, Phuzaydaeng, Rayong 21140**

Sampling Source : Assumtee (Thailand) Co., Ltd.**

Sample No. : W 69060309

Sample Name : Assumtee (Thailand) Co., Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Distillation, Cold-Vapor Atomic Absorption Spectrometric Method (SM.3112B)	< 0.0010	< 0.0015
Oil and Grease ³	mg/L	Liquid-Liquid Partition Gravimetric Method (SM.1520B)	< 3.0	< 40
pH at 25 degree Celsius ⁴		Electrometric Method (SM.4300 -H-B)	7.2	6.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM.2550 B)	32	< 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM.2540C)	297	< 5000
Total Kjeldahl Nitrogen ⁵	mg/L as N _{tot} -N	Micro Kjeldahl Method (SM.4500 -Norg B)	< 5	< 100

Physical Appearance : 1. Sample : Wastewater (Highly SS)

2. Container : Normal (PE 0.5 L, 1.4 Bottle), PE 1.8 L, PE 2.0 L, G1 0.1 L

Remark : 1. (1) SPP, Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-aron is Section Head, Miss Nannaphai Bakhunrod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharenk Phuklang (0-001-R-0031)*

5. ** = These data are non-laboratory data

Examined By :

(Miss Apiradee Chuen-aron)

(0-001-R-0007)

15/06/2026



Approved By :

(Miss Nannaphai Bakhunrod)

(0-001-R-0005)

15/06/2026

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Page 2 of 3

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Test Report

Request No. : W6906103

Report No. : 6906-0906

Customer : Sam Paeon Industrial Park**

Address : 611 Moo 3 Mahayanghem, Phusokdeng, Rayong 21140**

Sampling Source : Asumsee (Thailand) Co., Ltd.**

Sample No. : W 69060109

Sample Name : Asumsee (Thailand) Co., Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 2:40 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 05/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 105-105 degree celcius ISM:2540D1	12	≤ 3000
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation ISM 3500 -Cr B, 3120B)	0.24	≤ 0.75

Physical Appearance : Sample - Wastewater (lightly SS)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1 L x 1, PE 2 D1, 61101)

Remark : 1. /1 STP's Wastewater Level Standard

2. % - ISO/IEC 17025:2017 Accredited by TISL, n = ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Station Head - Miss Nannaphat Bakhunthod is Technical Management.

4. * Test Report Sampling marked Not Accredited, Sampling By Mr. Suphonor Phaklung (0-001-R-0031)*

5. ** - These data are not laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(0-003-R-0007)

15/06/2026



Approved By : 

(Miss Nannaphat Bakhunthod)

(0-003-R-0005)

15/06/2026

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Test Report

Request No : W6906105

Report No : 6906-0906

Customer : Siam Eastern Industrial Park

Address : 60 Moo 5 Maibyangpuri, Phraklang, Rayong 21160

Sampling Source : Assumier (Thailand) Co., Ltd.

Sample No : W 69060309

Sample Name : Assumier (Thailand) Co., Ltd. Effluent

Sampling Date : 04/06/2026

Sampling By : ETC

Sampling Time : 2.30 PM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Aqueous Acid Method (SM 4500-P 3)	1.07	***

Physical Appearance : 1 Sample : Wastewater (lightly ASI)

2 Container : Normal | PE 0.5 L (+ Bellie), PE 1.8 L, PE 5.0 L, 15 L etc.

Remarks : 1. T1 SIA's Wastewater Level's Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

5. Sampling By Mr. Supharera Phraklang



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(Miss Apisara Chuananom)
15/06/2026

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Page : 011

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Test Report

Request No : W6906020

Report No : 6906-0713

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 3 Mahayangpoom, Phuakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co.,Ltd (โพลีเพล็กซ์ ปิ)** Sample No : W 69060051
Sample Name : Polyplex (Thailand) Public Co.,Ltd :EOLiceu** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 16/06/2026 Reported Date : 16/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5211B)	864	≤500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5211C)	4,476	≤150
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.05	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3100-Cr B)	< 0.090	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)

2. Container: Normal PE 0.5 L (4 Bottle) PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. TISI 5EP's Wastewater Levels Standard

2. ๙๘ - INMTEC 17025:2017 Accredited by TISI, ๙ - ISO/IEC 17025:2017 Accredited by U.S.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 74th Edition, 2021.

3. Miss Apradee Chuen-arnit is Section Head, Miss Nymaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharet Phanklang (T-003-R-0011)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apradee Chuen-arnit)
(T-003-R-0007)
16/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nymaphat Bakhuntod)
(T-003-R-0005)
16/06/2026

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Test Report

Request No : W69060211

Report No : 6806-11718

Customer : Sum Eastern Industrial Park**
Address : 101 Moo 3 Mabyangpam, Phrakdang, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โพลีเพล็กซ์)*** Sample No : W 69060053
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 02/06/2026 - 16/06/2026 Reported Date : 16/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	< 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Petroleum-Graimetric Method (SM:5520B)	< 10	< 10
pH at 25 degree Celsius ³		Electronic Method (SM:4500-HI-B)	4.9	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550-B)	33	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	784	≤ 3000
Total Kjeldahl Nitrogen ⁴	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	15	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)
2 Container : Normal (PE 11 L, 4 Hetal, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. JI SPP's Wastewater Exceeds Standard

1. Jg = ISO/IEC 17025:2017 Accredited by TIS, 4 = ISO/IEC 17025:2017 Accredited by DSS.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 1 Miss Apinadee Chuen-anom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.
4. ** - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharet Phaklang (1-001-R-0031)*
5. ** - These data are non-laboratory data.

Examined By : 

(Miss Apinadee Chuen-anom)
(1-003-R-0007)
16/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(1-001-R-0005)
16/06/2026

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Test Report

Request No : W6906020

Report No : 6906-071A

Customer : Siam Faxon Industrial Park**
Address : 60 Moo 3 Mahayanguern, Phakdaeng, Rayong 21140**
Sampling Source : Polypex (Thailand) Public Co., Ltd. (โพลีเพล็กซ์)*** Sample No : W 69060053
Sample Name : Polypex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 16/06/2026 Reported Date : 16/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree Celsius (SM-2540D)	91	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion/Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM 3500-Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1. Sample Wastewater (yellow, turbid)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.5 L, PE 2.0 L, G.I.U.T.)

Remark : 1./I SEPs Wastewater Levels Standard

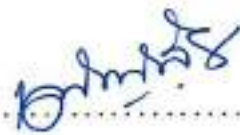
1. * - ISO/IEC 17025:2017 Accredited by JISIL, * - ISO/IEC 17025:2017 Accredited by LSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025
2. Miss Apiradee Chuen-arum is Section Head / Miss Nunnaphat Bakhunod is Technical Management
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakdaeng (2-003-M-0031)**
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(2-003-M-0007)
16/06/2026



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Approved By : 

(Miss Nunnaphat Bakhunod)
(2-003-M-0005)
16/06/2026

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Test Report

Request No. : W6906020

Report No. : 6906-0718

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpam, Phrakdaeng, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co., Ltd. (โรงงาน)

Sample No. : W 69060055

Sample Name : Polyplex (Thailand) Public Co., Ltd./Effluent

Sampling Date : 01/06/2026

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 16/06/2026

Reported Date : 16/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	ng/L as P	Ascorbic Acid Method (SM 4500- P B)	1.41	***

Physical Appearance : 1. Sample : Wastewater (yellow, turbid)

2. Container : Normal (PE 0.5 L, 4 Roll x), PE 1.5 L, PE 2.0 L, G 10 L)

Remark : 1. 1) SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Suphachok Phuklong



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Examined By : 
 (Miss Apinidee Chuen-arom)
 16/06/2026

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Test Report

Request No : W6906020

Report No : 6906-0719

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Maibyangpenn, Phakdaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Tannin)** Sample No : W 69060654
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:35 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test Membrane Electrode Method (SM 5210B)	25.5	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5770C)	70	≤750
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.06	≤2
Hexavalent Chromium [*]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr 36)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. 7. SPPs Wastewater Level's Standard

- @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhumod is Technical Management
- ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phakdaeng (1-001-R-0031)*
- ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-R-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumod)
(2-003-R-0002)
12/06/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 1 Malyangpuri, Phrakdaeng, Rayong 21140**
Sampling Location : Polyplex (Thailand) Public Co., Ltd. (T344TH2)** Sample No : W 69060051
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0016	≤ 0.003
Oil and Grease [#]	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 10	≤ 10
pH (at 25 degree celsius)*		Electrometric Method (SM 4500-H-B)	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids [#]	mg/L	Dried at 180 degree celsius (SM 2540C)	402	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as N, by N	Macro-Kjeldahl Method (SM 4500-Norg B)	39	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L, 14 Bottle), PE : 8 L, PS 2.0 L, G 1.0 L

Remark : 1./1 SEP's Wastewater Level Standard

2. [#] ISO 15693:2017 Accredited by TISI, [#] ISO 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arun is Section Head, Miss Nannaphat Bakhuntad is Technical Management
4. * Test Report/Sampling marked Not Accredited Sampling By Mr. Saphatark Phatibong (11-003-7-0011)*
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arun)
(11-003-7-11011)
12/06/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By :

(Miss Nannaphat Bakhuntad)
(11-003-7-11011)
12/06/2026

Test Report

Request No : W6906020

Report No : 6906-0719

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phrakhaeng, Rayong 21140**
Sampling Source : Polyplex (Thailand) Public Co., Ltd. (Treated)** Sample No : W 69060194
Sample Name : Polyplex (Thailand) Public Co., Ltd. Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	15	≤ 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method: Calculation (SM 3500- Cr B, 3120B)	0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1.8 L | PE 20 L | G 1.0 L

Remark : 1. (ETC) Wastewater Levels Standard

2. ๔ - ISO/IEC 17025:2017 Accredited by TISI, ๕ - ISO/IEC 17025:2017 Accredited by TIS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apradee Chutcharont is Section Head - Miss Nuanphat Bakhund is Technical Manager

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphazerk Phaselang (0-005-0-00011)*

5. ** - These data are non laboratory data.

Examined by : 

(Miss Apradee Chutcharont)
(0-001-0-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuanphat Bakhund)
(0-005-0-0003)
12/06/2026

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Page 3 of 3

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Test Report

Request No : W6906020

Report No : 6906-0719

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpam, Plueksong, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co.,Ltd. (โรงงาน)

Sample No : W 69060054

Sample Name : Polyplex (Thailand) Public Co.,Ltd. Effluent

Sampling Date : 01/06/2026

Sampling By : ETC

Sampling Time : 11:35 AM

Sampling Method : Grab

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 06/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method ISM:4500-P D	2.46	***

Physical Appearance : 1 Sample Wastewater (yellow, highly NS)

2. Container : Normal (PE 0.5 L (4 Btl's), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. /I SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Suphanek Pattakong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuen-arn)
12006/2026

REPORTED TEST REFERS TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Sam Eastern Industrial Park**

Address : 40 Moo 3 Mahayangkorn, Phakklung, Rayong 21140**

Sampling Source : Polypus (Thailand) Public Co., Ltd. (โพลัส) ** Sample No : W-0906055

Sample Name : Polypus (Thailand) Public Co., Ltd.: Effluent** Sampling Date : 01/06/2026**

Sampling By : ETC** Sampling Time : 11:35 AM**

Sampling Method : Grab** Received Date : 02/06/2026

Tested Date : 02/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand [#]	mg/L	5-Day 20°C Test, Membrane Electrode Method (SM 5211B)	12.2	≤ 500
Cadmium [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	< 0.01	≤ 0.02
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	54	≤ 150
Copper [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	0.59	≤ 2
Sixvalent Chromium [#]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr H)	< 0.05B	≤ 0.25
Lead [#]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	< 0.04	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal | PL 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, 4.0 L

Remark : 1. All NHA Wastewater Levels Standard

2. EQ = ISO/IEC 17025:2017 Accredited by TIS, n = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Rakhuntod is Technical Management.

4. * = Test Report/Sampling marked not Accredited, Sampling By Mr. Suphatek Phakklung (1-005-n-0011)*

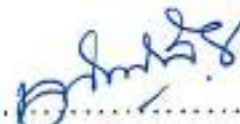
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-n-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Rakhuntod)
(1-003-n-0009)
12/06/2026

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(Page 1 of 1)

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Test Report

Request No : W 6906020

Report No : 6306-0701

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phrakdaeng Rayong 21140**
Sampling Source : Polypipe (Thailand) Public Co., Ltd. (โรงงานพลาสติก) Sample No : W 6906055
Sample Name : Polypipe (Thailand) Public Co., Ltd.: Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-5112B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H-B)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	23	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM-2540C)	532	≤ 3000
Total Kjeldahl Nitrogen. *	mg/L as N (N) or N	Micro Kjeldahl Method (SM 4500-Norg B)	6	≤ 100

Physical Appearance : 1 Sample Wastewater (yellow, lightlv SS)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /I SET's Wastewater Levels Standard

2. มาตรฐาน ISO/IEC 17025:2017 Accredited by TIS, มาตรฐาน ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnapha Bakhontul is Technical Management

4. * - Test Result/Sampling marked Not Accredited. Sampling By Mr. Suphachok Photsang (0-003-7-0011)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-7-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhontul)
(0-003-7-0005)
12/06/2026

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Test Report

Request No : W6906030

Report No : 6906-0724

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahayazngnam, Prachinburi, Rayong 21140**
Sampling Source : Polypix (Thailand) Public Co., Ltd. (โรงงาน)** Sample No : W 6906055
Sample Name : Polypix (Thailand) Public Co., Ltd. Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:25 AM**
Sampling Method : grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 Reported Date : 02/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total suspended Solids ²⁾	mg/L	Dried at 105-105 degree celsius (SM:25-100)	11	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 3500 Cr B, 5120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal [PE 0.5 L (4 Bottles), PE : 3 L, PE 2.0 L, G 10 L]

Remark : 1. / SET's Wastewater Levels Standard

1. NSQ-TISI-TIS 17025 2017 Accredited by TISI, & ISO14001 17025 2017 Accredited by USS,
NM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnapha Bakhunthod is Technical Management.
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Sophatark Phaulang (11-0006-0001) *
4. ** - These data are from laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(11-003-R-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnapha Bakhunthod)
(11-003-R-0005)
12/06/2026

Test Report

Request No. : W-9906020

Report No. : 0916-0770

Customer : Siam Eastern Industrial Park

Address : 611 Moo 3 Mahayongyorn, Phusadeang, Rayong 21140

Sampling Source : Polyplex (Thailand) Public Co.,Ltd. (โรงงาน 3)

Sample No. : W-9906055

Sample Name : Polyplex (Thailand) Public Co.,Ltd. Effluent

Sampling Date : 01/06/2026

Sampling By : ETC

Sampling Time : 11:25 AM

Sampling Method : Grab

Received Date : 02/06/2026

Tutorial Date : 02/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P D)	0.19	***

Physical Appearance : 1. Sample : Wastewater (yellow - lighty SS)

2. Container : Normal (PE 0.5 L [+ Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025
- Sampling By Mr. Suphaverk Phakleng



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuchareon)
12/06/2026

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Test Report

Request No : W6906D19

Report No : 6206-0733

Customer : Sam Farnam Industrial Park**
Address : 611 Moo 1 Mabyangyuen, Phakdaeng, Rayong 21140**
Sampling Source : Sam MTK Co., Ltd**
Sample Name : Sam MTK Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 - 11/06/2026

Sample No : W 69060147
Sampling Date : 02-06-2026**
Sampling Time : 10:50 AM**
Received Date : 04/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	37.4	≤500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3040F, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5200C)	179	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 1500-CrB)	<0.05	≤0.25
Lead ⁵	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, slightly SS)

2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. 71 SEPs Wastewater Exceeds Standard

2. (g) = ISM/ISO 17025:2017 Accredited by TISL, * = ISO/IEC 17025:2017 Accredited by DSA,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2003

3. Miss Apiradee Chuenarant is Section Head, Miss Nannaphat Bakhunod is Technical Manager

4. ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphanek Phanklang (J-007-0-0011)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarant)
(J-004-M-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunod)
(J-003-M-0005)
12/06/2026

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Page 1 of 1

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Test Report

Request No : W6900049

Report No : 6906 BT13

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyungpurn, Phraklaeng, Rayong 21140**
Sampling Source : Siam MTK Co.,Ltd.** Sample No : W 6906/147
Sample Name : Siam MTK Co.,Ltd.: Effluent** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 10.30 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.015
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5530B)	4.3	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+BI)	7.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	35	≤ 45
Total Dissolved Solids [†]	mg/L	Filtered at 180 degree Celsius (SM:2540C)	557	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as N, N	Macro Kjeldahl Method (SM:4500-Norg B)	98	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)
2. Container Normal (PH:4.5 L, 14 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1./ SET's Wastewater Levels Standard

1. [†] = ISO/IEC 17025:2017 Accredited by TIS, [‡] = ISO/IEC 17025:2017 Accredited by DS5.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arun is Section Head, Miss Nungphat Bakhuntad is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphaverk Phraklaeng (1-001-B-0011)*
4. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arun)
(1-001-B-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nungphat Bakhuntad)
(1-001-B-0005)
12/06/2026

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Test Report

Request No : W6906049

Report No : 6906-0731

Customer : Siam Fasten Industrial Park**

Address : 511 Moo 5 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Siam MTK Co.,Ltd.**

Sample No : W 69060147

Sample Name : Siam MTK Co.,Ltd. Effluent**

Sampling Date : 02/06/2026**

Sampling by : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 105-106 degree celsius (SM:2540D)	19	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Licochromase Method: Calculation (SM 3500-Cr B, 3120B;	< 0.01	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L, 1.4 Bottle, PE 1.8 L, PE 2.0 L, G I O L)

Remark : 1. /1 ETP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head - Miss Nannaphat Bakkhantak is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphantak Phraklang (0-001-6-0031)*

5. ** = These data are from laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-001-6-0107)
12/06/2026



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Approved By : 

(Miss Nannaphat Bakkhantak)
(0-001-6-0065)
12/06/2026

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Test Report

Request No : W6006349

Report No : 6906-0753

Customer : Siam Easem Industrial Park

Address : 60 Moo 3 Mahayongkorn, Phrakdaeng, Rayong 11140

Sampling Source : Siam M.K Co. Ltd.

Sample No : W 69060147

Sample Name : Siam M.K Co., Ltd.: Effluent

Sampling Date : 02/06/2026

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:500-PB)	7.05	***

Physical Appearance : 1 Sample Wastewater (yellow, slightly SS)

2 Container Normal | PE 0.5 L (+ Gasket), PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. T/SEP, Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for loading ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th edition, 2021.
- Sampling By Mr. Sophaerak Phraklang



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Examiner By : (Miss Apradee Chuenratom)
12/06/2026

Test Report

Request No. : W690603-HI

Report No. : 0900-0907

Customer : Sam Haeem Industrial Park**

Address : 90 Moo 3 Mahayongporm, Phutadareng, Rayong 21140**

Sampling from : Dade Sengul Co., Ltd.**

Sample No. : W 690603-HI

Sample Name : Dade Sengul Co., Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling by : ETC**

Sampling Time : 1:15 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Ferrode Method (SM 5210B)	70.4	≤100
Calcium ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.01	≤0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	105	≤750
Copper ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Hg H)	<0.040	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.01	≤0.2

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

1. Container : Normal [PF 0.5 L (4 Bottle), PE 1 X L, TP 2 D L, 4 B D L]

REMARK : 1. / SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by JISIL, n = ISO/IEC 17025:2017 Accredited by ISSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Baichuntod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphannik Phutadareng (0-003-R-0011)*

5. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arom)

(0-003-R-0007)

15/06/2026



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Approved By : 

(Miss Nunnaphat Baichuntod)

(0-003-M-0005)

15/06/2026

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Page 1 of 3

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Test Report

Request No : W6906105

Report No : 6906 0007

Customer : Sam Etern Industrial Park**

Address : 68 Moo 4 Mahayungsom, Muakdaeng, Rayong 21140**

Sampling Source : Daidu Sumpul Co. Ltd.**

Sample No : W 69060310

Sample Name : Daidu Sumpul Co. Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 11:33 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112B)	< 0.0010	< 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520H)	4.7	< 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+3)	7.6	6.5-9.0
Temperature [§]	°C	Laboratory and Field Method (SM:2550B)	32	< 43
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree Celsius (SM:2540C)	1,092	< 1000
Total Kjeldahl Nitrogen	mg/L as N% N	Micro Kjeldahl Method (SM:4500-Norg B)	3	< 1.00

Physical Appearance : 1. Sample Wastewater (yellowish, lighty SS)

2. Container Neutral (PE 0.5 L, 4 Bottle), PE 1 R L, PE 2 O L, G 1, H L.

Remark : 1. JI NEPA Wastewater Levels Standard

2. * = ISO/IEC 17025:2017 Accredited by TISI, † = ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Ms. Apiradee Chutcharom is Section Head, Miss Nuntaphat Bakhuntodi is Technical Management.

4. * = Test Report/Sampling mark not Accredited, Sampling By Mr. Suphazerk Phatklang (0-003-4-0074)

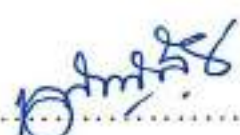
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chutcharom)
(0-003-4-0074)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuntaphat Bakhuntodi)
(0-003-4-0074)
15/06/2026

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Test Report

Request No : W 6906105

Report No : 6406-0907

Customer : Sam Eastern Industrial Park**

Addres : 60 Moo 3 Mahayangkarn, Phakdaeng, Rayong 21140**

Sampling Source : Daide Sattapal Co.Ltd.**

Sample No : W 69060110

Sample Name : Daide Sattapal Co.Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 1:35 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 + 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103±0.5 degree Celsius (SM 2540D)	13	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion,Direct ICP Method, Fluorimetric Colorimetric Method,Calculation (SM 3500 -Cr B, 11708)	< 0.01	≤0.15

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal : Ph.0.5 L (4 Barrel), PE : 8 L, PE 20 L, G 10 L,

Remark : 1. / EITC Wastewater Levels Standard

2. * - ISO/IEC 17025:2017 Accredited by TISI, * = (ISO/IEC) 17025:2017 Accredited by OSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Ms. Apiradee Chuenmanom is Senior Head; Miss Nuanapliat Bakhuntad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Sophazerk Phraklang (E-003)-Etc/01/24

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenmanom)
(E-003-E-0007)
15/06/2026



บริษัท Eastern Thai Consulting 1992 จำกัด

Approved By : 

(Miss Nuanapliat Bakhuntad)
(E-003-E-0005)
15/06/2026

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Test Report

Request No. : W69061119

Report No. : 6906-0907

Customer : Siam Eastern Industrial Park

Address : 60 Moo 5 Mahayongkorn, Phraklaeng, Rayong 21140

Sampling Source : Daide Sittapul Co., Ltd.

Sample No. : W 690611118

Sample Name : Daide Sittapul Co., Ltd. Effluent

Sampling Date : 04/06/2026

Sampling By : ETC

Sampling Time : 1:35 PM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	< 0.15	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. A SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works.
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Supharerk Phraklaeng



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Examined By : 

(Miss Apiradee Chuen-arum)

15/06/2026

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Page: 001

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Test Report

Request No : W6906049

Report No : 6906-0734

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Phraekweng, Rayong 21140**
Sampling Source : Tsai Yashin Co.,Ltd.**
Sample Name : Tsai Yashin Co.,Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 - 11/06/2026

Sample No : W 69060148
Sampling Date : 02/06/2026**
Sampling Time : 9:15 AM**
Received Date : 04/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Residuals Method (SM 5210B)	12.1	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120D)	< 0.03	≤0.03
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	64	≤740
Copper ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120D)	< 0.03	≤2
Hexavalent Chromium ⁴	Hg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120D)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)
2 Container : Normal | PE 1.5 L. [4 Bottle], PE 1.5 L. PE 2.0 L. G 1.0 L

REMARK : 1 / 1 SHPs Wastewater Levels Standard

1. JG = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntad is Technical Management
4. ** = Test Report/Sampling method Not Accredited. Sampling By Mr. Suphantak Phukkrang (2-003-N-0011)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(2-003-N-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(2-003-N-0005)
12/06/2026

Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahavithayalai, Phakdeng, Rayong 21140**
Sampling Source : Thai Yashiro Co.,Ltd.**
Sample Name : Thai Yashiro Co.,Ltd.(E'Nuem)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 - 11/06/2026

Request No : W6906045
Report No : 6906 0734
Sample No : W 69060145
Sampling Date : 02/06/2026**
Sampling Time : 9:15 AM**
Received Date : 04/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3113B)	< 0.0010	≤ 0.005
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 553/IR)	< 3.0	≤ 10
pH (at 25 degree celsius) *		Electrometric Method (SM:4500 H +B)	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 43
Total Dissolved Solids *	mg/L	Dried at 180 degree celsius (SM:2540C)	372	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Magn-Kjeldahl Method (SM:4500 -Norg B)	48	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal (PE 5 L, 4 Bottle), PE 1 & L, PE 2.0 L, G 10 L)

Remark : 1. / SET's Wastewater Levels Standard

2. ๔ - ISM/IEC 15025:2017 Accredited by TISI, ๔ - ISO/IEC 17025:2017 Accredited by D55.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhuntud is Technical Management
4. * = Test Report/Sampling marks Not Accredited. Sampling By Mr. Suphantak Phakdeng (J-003-7-0011)**
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(J-003-7-0007)
12/06/2026



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Approved By : 

(Miss Nannaphat Bakhuntud)
(J-003-7-0005)
12/06/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3, Muangphong, Phrakdaeng, Rayong 21140**
Sampling Source : Thai Yashiro Co. Ltd.**
Sample Name : Thai Yashiro Co. Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 - 11/06/2026

Request No : W6906019
Report No : 6906-0734
Sample No : W 69060148
Sampling Date : 02/06/2026**
Sampling Time : 4:15 AM**
Received Date : 04/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 105-105 degrees Celsius (SM 2540D)	9	≤250
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration Colorimetric Method, Calculation (SM 3500 Cr B, 3120H)	<0.01	≤0.75

Physical Appearance : Sample : Wastewater (ye. lowish, slightly SS)

2. Container : Normal [PE 0.5 L, 4 L, 10 L, PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ** = ISO 9001:2015 2017 Accredited by TIS, ** = ISO 14001:2015/2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPF, 24th Edition, 2023.

1. Miss Apiradee Chuen-arum is Section Head - Miss Nannaphat Bakhuntel is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatclang (0-003-8-00311)*

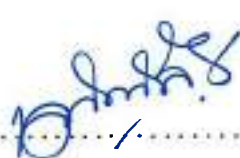
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-8-0007)
12/06/2026



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Approved By : 

(Miss Nannaphat Bakhuntel)
(0-003-8-0005)
12/06/2026

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Test Report

Request No : W64060145

Report No : 16506-0714

Customer : Siam Eastern Industrial Park

Address : 663 Moo 11 Mahasarakham, Phakklang, Rayong 21146

Sampling Source : Thai Yashin Co.Ltd

Sample No : W 64060144

Sample Name : Thai Yashin Co.Ltd.Biogas

Sampling Date : 02-06/2026

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 04-06/2026

Tested Date : 04/06/2026 11:04/2026

Reported Date : 12-06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-P H)	3.11	***

Physical Appearance : 1 Sample - Wastewater (yellowish, lightly SS)

2 Container - Normal (PET 1 L, PET 5 L, PET 10 L, G.I.B.C.)

Remark : 1. /1 SEP's Wastewater Levels - Standard

- *** means no standard level, Have to analyze this parameter into the Wastewater for finding ratio of bio-oxides.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Suphanch Phakklang



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Examined By : (Miss Apardee Chuen-arnm)
12/06/2026

Test Report

Customer : (Siam Eastern Industrial Park)**

Address : 100 Moo 3 Mahayongphol, Phrakdang, Rayong 21140**

Sampling Source : (Sumitomo Electric Wiring System (Thailand) Co., Ltd.** Sample No :

Request No : W6906020

Report No : 6906-0221

Sample Name : (Sumitomo Electric Wiring System, EECum:**

Sampling Date : 11/06/2026**

Sampling By : ETC**

Sampling Time : 11:45 AM**

Sampling Method : (Grab**

Received Date : 12/06/2026

Tested Date : 12/06/2026 - 06/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day 20°C Test, Membrane Electrode Method (SM 5210B)	12.5	≤300
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ²⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	54	≤750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ²⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3540-G/H)	< 0.050	≤0.25
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : Sample : Wastewater (yellow, light SS)

1 Container : Normal | PL 0.5 L | 4 Bottle³⁾, PE 1 x L, PE 2 x L, GI 1 x L

REMARK : 1. TIS 655-1 Wastewater Levels Standard

2. 1g = ISO/IEC 17025:2017 Accredited by TIS, 1g = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chum-arum is Section Head, Miss Nunnaphat Bakhuntad is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phaulang (17-003-0-00111)

5. ** = These data are non laboratory data

Examined by : 

(Miss Apiradee Chum-arum)

(17-003-0-0037)

12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)

(17-003-0-0035)

12/06/2026

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Test Report

Request No : W6906020

Report No : 6906-0721

Customer : Sant Fuxon Industrial Park**
Address : 681 Moo 3 Mahayangpoom, Phrakedsang, Rayong 21140**
Sampling Source : Sunjimon Electric Wiring System (Thailand) Co., Ltd** Sample No : W 69060056
Sample Name : Sunjimon Electric Wiring System : E80000** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard*
Mercury ^a	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometry Method (SM 3112B)	< 0.0010	≤ 0.003
Oil and Grease ^b	mg/L	Liquid-Liquid Test (gravimetric Method) (SM 5520B)	< 10	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+R)	7.9	5.5-9.0
Temperature ^c	°C	Laboratory and Field Method (SM 2150 B)	32	≤ 45
Total Dissolved Solids ^d	mg/L	Dried at 180 degree Celsius (SM 2540C)	350	≤ 3000
Total Kjeldahl Nitrogen ^e	mg/L as N* ^f	Macro Kjeldahl Method (SM 4500-Norg B)	54	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal (Pl. 0.5 L) 4 Bottle, PE 1.8 L, PE 2.0 L, G10 L

Remark : 1. All SET's Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISIRI/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head - Miss Nannapat Bakhuntod is Technical Management

4. ** Test Report/Sampling marked No. Accredited, Sampling By Mr. Suphatek Phrakong (0-603-8-0031)**

5. ** = These data are from laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-8-0007)
12/06/2026



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Approved By : 

(Miss Nannapat Bakhuntod)
(0-003-8-0004)
12/06/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Phrasarang, Rayong 21140**

Sampling Source : Sunnomo Electric Wiring System (Farband) Co., Ltd ** Sample : Kn

Sample Name : Sunnomo Electric Wiring System Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/06/2026 - 06/06/2026

Request No : W-6906020

Report No : 6906-0721

Sampling Date : 01/06/2026**

Sampling Time : 10.45 AM**

Received Date : 02/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 105-110 degrees Celsius (SM 2540D)	5	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method: Calculation (SM 4500 -Cr B, 4120H)	< 0.01	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (250 ml), 4 Gallon, PE 18 L, PE 20 L, 50 L

Remark : 1. (1) SET's Wastewater Levels Standard

1. (1) - ISO/IEC 17025:2017 Accredited by TISI, 2 - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Aphadee Chueamorn is Section Head; Miss Nunnapha Bakkumod is Technical Management

4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphamek Phatayang 03-009-F-001**

5. ** = These data are non laboratory data

Examined By : 

(Miss Aphadee Chueamorn)

03-003-F-0007

12/06/2026



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Approved By : 

(Miss Nunnapha Bakkumod)

03-003-F-0007

12/06/2026

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Test Report

Request No : W6906020

Report No : 5906-021

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Maeyangnam, Muakdang, Rayong 21140

Sampling Source : Sumitomo Electric Wiring System (Thailand) Co., Ltd. Sample No :

W 6906055

Sample Name : Sumitomo Electric Wiring System : E-Mura.

Sampling Date : 01-06/2026

Sampling By : ITC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 02-06/2026

Tested Date : 02-06/2026 - 06-06/2026

Reported Date : 12-06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SAM 4500-PPB)	4.64	---

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (+Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. / SEP's Wastewater Levels Standard

2. --- means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Regulation of Department of Industrial Works.
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.
5. Sampling By Mr. Suphachit Phakdang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apradee Chuen-arom)
12/06/2026

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Page 01/1

COPY

Test Report

Request No : W6906049

Report No : 6906-0715

Customer : Siam Eastern Industrial Park**

Address : 5th Moo 3 Mahayangjorn, Plaakdaeng, Rayong 21140**

Sampling Source : Glow SPP II Co., Ltd (โรงงาน II)**

Sample No : W 69060149

Sample Name : Glow SPP II Co., Ltd Effluent**

Sampling Date : 02/06/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 11/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	20.2	≤100
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	<0.01	≤0.01
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	63	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	<0.03	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510F-Cr H)	<0.05	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	<0.04	≤0.2

Physical Appearance : Sample Wastewater (yellow, highly SS)

1 Container : Normal, PL 0.5 L (4 BuCo), PE 1 L, PE 2.0 L, G 10 L

Remark : 1. All SPP's Wastewater Level Standard

1. ISO/IEC 17025:2017 Accredited by TISIL, 2. ISO/IEC 17025:2017 Accredited by TSS, SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuenworn is Section Head, Miss Nannapha Dakhunt is Technical Management.
4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphansak Plaaklang (2-003-M-0011)**
5. ** - These data are non laboratory data

Examined by : 

(Miss Apiradee Chuenworn)
(2-003-M-0107)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannapha Dakhunt)
(2-003-M-0066)
12/06/2026

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Test Report

Request No : W6906049

Report No : 6906-0734

Customer :	Siam Rastem Industrial Park**	Sample No :	W 6906049
Address :	60 Moo 3 Mahayangnam, Pluakdarng, Rayong 21140**	Sampling Date :	02/06/2026**
Sampling Source :	Grow SPP II Co., Ltd. (โรงงาน II)**	Sampling Time :	10:00 AM**
Sample Name :	Grow SPP II Co., Ltd. Effluent**	Received Date :	04/06/2026
Sampling By :	ETC**	Reported Date :	12/06/2026
Sampling Method :	Grab**		
Tested Date :	04/06/2026 - 11/06/2026		

Parameter	Unit	Method	Result	Standard ¹
Mercury ^A	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0016	≤ 0.005
Oil and Grease ^B	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H-B)	7.5	5.5-9.0
Temperature ^C	°C	Laboratory and Field Method (SM 2550 H)	30	≤ 45
Total Dissolved Solids ^D	mg/L	Dried at 180 degree Celsius (SM 2540C)	320	< 3000
Total Kjeldahl Nitrogen ^E	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	30	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, slightly SS)
2 Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1 / 1 SED : Wastewater Levele Standard

1. ๔ - ISOLAC 17025:2017 Accredited by TISI, ๔ - ISOLAC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-anon is Section Head / Miss Nannaphat Raknont is Technical Management.
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphantak Phasab-๔ (๐-๐63-๙-๐๐31)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-anon)
(๐-๐๖3-๙-๐๐๓๑)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด 1992 จำกัด

Approved By : 

(Miss Nannaphat Raknont)
(๐-๐๐3-๙-๐๐๐3)
12/06/2026

Test Report

Request No : W6906049

Report No : 6906-0735

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayungpoom, Phakdang, Rayong 21140**

Sampling Section : Glow SP2 II Co Ltd (5331111)**

Sample No : W 6906049

Sample Name : Glow SP2 II Co Ltd Effluent**

Sampling Date : 02/06/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	10	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct IC ³ Method: Filtration/Chromatographic Method/Calculation (SM:3500 Cr B, 3120B)	< 0.04	≤0.15

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)

2. Container: Normal, PE 0.5 L, 1 L Bottle, PE 1.5 L, PE 2.0 L, G 1.0 L.

Remark : 1. All SEP's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, A = ISO/IEC 17025:2017 Accredited by USS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.

3. Miss Apiradee Chom-arom is Section Head, Miss Nunnaphat Bakhunon is Technical Management.

4. * = Test Report/Sampling marked Not Accredited Sampling By Mr. Suphatek Phatklang (T-0013-P-0011)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chom-arom)
(T-0013-P-0011)*
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunon)
(T-0013-P-0005)
12/06/2026

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Test Report

Request No : W696949

Report No : 1901-035

Customer : Sam Petcham Industrial Park

Address : 40 Moo 3 Mahasarakham, Phakdiwang, Rayong 21140

Sampling Source : Glow SPP II Co., Ltd. (โรงงาน)

Sample No : W 6969143

Sample Name : Glow SPP II Co., Ltd. Effluent

Sampling Date : 02.06/2026

Sampling By : ETC

Sampling Time : 10:00 A.M.

Sampling Method : Grab

Received Date : 04-06/2026

Tested Date : 04-06/2026 11-06/2026

Reported Date : 12-06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method ISM 4500-PB	2.70	***

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Mump (PE 0.5 L, 4 Bottle), PE 1.5 L PE 2.0 L, G 1.0 L

Remark : 1. OSEP's Wastewater Levels Standard

2. *** means no standard level. Have to study on this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 14th Edition, 2023.
5. Sampling By Mr. Suphateck Phrakong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apimadee Chuen-arom)
12/06/2026

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Page 1 of 1

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Test Report

Request No : W6966020

Report No : 6986-0730

Customer : Sam Hachem Industrial Park**

Address : 611 Moo 4 Mahayangporm, Phrakdaeng, Rayong 21140**

Sampling Source : Glow SPP 11 Co., Ltd. (Taanu 2)**

Sample No : W 69660165

Sample Name : Glow SPP 11 Co., Ltd. Effluent**

Sampling Date : 01/06/2026**

Sampling By : ETC**

Sampling Time : 11:10 AM**

Sampling Method : Grab**

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	< 2.0	≤ 1000
Carbon ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 1000
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	95	≤ 150
Copper ⁴	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3101F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3510H -Cr H)	< 0.050	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3101F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal, PE 0.5 L. (4 Bottle), PE 1 L., PE 2 L., 15 L. (1 L.)

Remark : 1. All SEP's Wastewater Levels Standard

1. ¹ = ISO/IEC 17025:2017 Accredited by TISI, ² = ISO/IEC 17025:2017 Accredited by OSS,
³ SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2013
2. Miss Apiradee Chuen-arom is Section Head, Miss Nuntapha Bakhuntod is Technical Manager.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphontak Phanklang (J-003-P-001:1)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(J-003-P-000*)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuntapha Bakhuntod)
(J-003-P-0005)
12/06/2026

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Page 1 of 1

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Test Report

Request No : W6906020

Report No : 6906-0710

Customer : Siam Eastern Industrial Park**

Address : 40 Moo 3 Mahayangkarn, Phakdang, Rayong 21140**

Sampling Source : Glow SPP II Co., Ltd. (โรงงาน 2)**

Sample No : W 6906066

Sample Name : Glow SPP II Co., Ltd. Effluent**

Sampling Date : 11/06/2026**

Sampling By : ETC**

Sampling Time : 11:10 AM**

Sampling Method : Grab**

Received Date : 12/06/2026

Tested Date : 02/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	≤ 0.05
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 1.0	≤ 10
pH at 25 degree Celsius [§]		Electrometric Method (SM 4500-H-H)	8.0	5.5-9.0
Temperature [¶]	°C	Laboratory and Field Method (SM 2550 B)	33	≤ 45
Total Dissolved Solids [¶]	mg/L	Dried at 180 degree Celsius (SM 2540 B)	1,504	≤ 3000
Total Kjeldahl Nitrogen [¶]	mg/L as N ₂ -N	Macro-Kjeldahl Method (SM 4500-Norg B)	6	≤ 100

Physical Appearance : ... Sample : Wastewater (yellowish, highly SS)

2 Containers : Normal (PE 0.5 L, 14 Bottle), PE 1 x 1, PE 2.0 L, 14 B.L.

Remark : 1. JISSE's Wastewater Levels Standard

2. [†] μ = ISO/IEC 17025:2017 Accredited by JISL, [‡] = ISO/IEC 17025:2017 Accredited by BSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021,

3. Miss Apiradee Chuen-arom is Section Head, Miss Nungphat Rakhonted is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphaterk Phaklang (T-003-P-003) (P)

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

T-003-P-003

12/06/2026



นางสาว นฤมล โนนานนท์ 1992 จำกัด

Approved By : 

(Miss Nungphat Rakhonted)

T-001-P-005

12/06/2026

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Test Report

Request No : W 6906020

Report No : 6906-0730

Customer : Siam Lissem Industrial Park**

Address : 60 Moo 3 Mabvungpurn, Plumbdarng, Rayong 21140**

Sampling Source : Glow SPP II Co., Ltd. (โรงงานผลิต)

Sample No : W 69060065

Sample Name : Glow SPP II Co., Ltd. Effluent**

Sampling Date : 01/06/2026**

Sampling By : ETC**

Sampling Time : 11:10 AM**

Sampling Method : Grab**

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM 2540D)	12	≤ 300
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM-1500 -Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, lighty SS)

2 Container : Normal ; PE 0.5 L ; 4 Bottle ; PE 1 X 1 ; PE 2.0 L ; 1 L 0.1 L

Remark : 1. /1 SPP's Wastewater Levels Standard

7. Ag = ISO/IEC 17025:2017 Accredited by TISIL, * - ISO/IEC 17025:2017 Accredited by DGS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPF, 24th Edition, 2021.

3. Miss Apiradee Chuanthorn is Section Head / Miss Nunnaphat Bakhunt is Technical Management.

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Supanek Phatthang (2-003-R-0011)*

5. ** = These data are not laboratory data.

Examined By : 

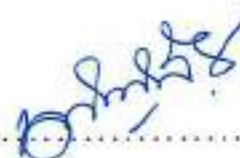
(Miss Apiradee Chuanthorn)

(2-003-R-0107)

12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhunt)

(2-003-R-0005)

12/06/2026

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Page 1 of 1

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Test Report

Request No : W6906020

Report No : 16906-0730

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpoom, Pluakdaeng, Rayong 21140

Sampling Source : Glow SPP II Co.,Ltd.(โรงงาน 21)

Sample No : W 69060605

Sample Name : Glow SPP II Co.,Ltd.Effluent

Sampling Date : 01-06/2026

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 02-06/2026

Tested Date : 02-06/2026 - 11/06/2026

Reported Date : 12-06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.95	***

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. 71 SPP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Regulation of Department of Industrial Wares
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2025.
- Sampling By Mr. Suphachok Phuklong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-zoom)
120667026

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Test Report

Request No : W 6906103

Report No : 6906-0908

Customer : Siam Eastern Industrial Park**

Address : 61 Moo 3 Mahayangpoo, Phraksaeng, Rayong 21140**

Sampling Source : Yamada Sankoon Co., Ltd.**

Sample No : W 69060311

Sample Name : Yamada Sankoon Co., Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [‡]	mg/L	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM:5210B)	16.1	≤ 500
Cadmium [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand [‡]	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	53	≤ 750
Copper [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 2
Hexavalent Chromium [¶]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead [§]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PT 0.5 L (4 Bottle), PF 1 L, PE 2.0 L, G 1.0 L]

Remark : 1. / I SPP & Wastewater Level < Standard

2. % = ISO/IEC 17025:2017 Accredited by ETS, n = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head & Miss Nannaphat Bakhuntod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharuk Phrakking (2-001-R-0031)*

5. ** = These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(2-003-R-0007)

15/06/2026



Approved By : 

(Miss Nannaphat Bakhuntod)

(2-003-R-0005)

15/06/2026

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Page 1 of 3

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Test Report

Request No : W-6916101

Report No : 6906-0908

Customer : Siam Eastern Industrial Park**

Address : 611 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Yacadu Samhann Co.,Ltd.**

Sample No : W-69161011

Sample Name : Yacadu Samhann Co.,Ltd.: Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112H)	<0.0010	≤0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 4520B)	< 3.0	≤10
pH (at 25 degree Celsius) ⁴⁾		Electrometric Method (SM 4500-H+H)	7.5	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM 2540B)	30	≤45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	466	≤1000
Total Kjeldahl Nitrogen ⁷⁾	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500-Norg B)	27	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L, 1 Bottle), PE 1 L, PE 2.0 L, 4B 1 L

Remark : 1. All SEP's Wastewater Levels : Standard

2. ¹⁾ = ISO/IEC 17025:2017 Accredited by JIST, ²⁾ = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakhunod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnok Phatchang (J-003-P-0011)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(J-003-P-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Bakhunod)
(J-003-P-0005)
15/06/2026

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DETAILS OF THE WRITTEN APPROVAL FROM LABORATORY

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Test Report

Request No : W6906105

Report No : 6905-0908

Customer : Sam Kaden Industrial Park**

Address : 60 Moo 1 Mahayangpoom, Phrakdaeng, Rayong 21140**

Sampling Source : Yamada Sarnboon Co., Ltd.**

Sample No : W 64060311

Sample Name : Yamada Sarnboon Co., Ltd. Effluent**

Sampling Date : 05/06/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 + 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM 2540D)	18	≤ 200
Chloride Chlorine ⁵	mg/L as Cl ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM-3500 -Cl H, 3120H)	< 0.03	≤ 0.25

Physical Appearance : 1. Sample Wastewater (yellowish, lighty SS)

2. Container Normal (PE 0.5 L, 1 L Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L,

Remark : 1. All SPPs Wastewater Levels Standard

2. eg - ISO/IEC 17025:2017 Accredited by TISIL, # - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2022.

3. Miss Apiradee Chucharnom is Section Head, Miss Nongphet Bakkhantad is Technical Management.

4. * Test Report/Sampling marked Non Accredited, Sampling By Mr. Suphachok Phrakdaeng (11-003-R-0001.1)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chucharnom)
(11-003-R-0002)
15/06/2026



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Approved By :

(Miss Nongphet Bakkhantad)
(11-003-R-0005)
15/06/2026

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Test Report

Request No : W6906105

Report No : 6906-0906

Customer : Siam Eastern Industrial Park

Address : 69 Moo 3 Mahasarakham, Phrasadung, Rayong 21140

Sampling Source : Yamada Sornbeun Co., Ltd.

Sample No : W 69060311

Sample Name : Yamada Sornbeun Co., Ltd. Effluent

Sampling Date : 04/06/2026

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-PT)	1.88	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G.L.G.L)

Remark : 1. /1 S&P's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the examination of Water and Wastewater, APHA, AWWA, WFE, 14th Edition, 2025.

5. Sampling By Mr. Supharsak Phasikang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Anuradee Chuen-atom)

15/06/2026

Test Report

Customer : Siam Eastern Industries Park**

Address : 60 Moo 3 Maeyangpuri, Phraklang, Rayong 21140**

Sampling Site/06 : Yamada Sumbor Co., Ltd.**

Sample Name : Yamada Sumbor Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 05/06/2026 - 15/06/2026

Request No : WA9061115

Report No : 6906-11904

Sample No : W 69061111

Sampling Date : 05/06/2026**

Sampling Time : 11:00 AM**

Received Date : 05/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Aluminum ²⁾	mg/L	Digestion Inductively Coupled Plasma Method (SM 3050F, 3120B)	0.39	-

Physical Appearance : 1. Sample : Wastewater (yellowish slightly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. * ISO-IEC 17025:2017 Accredited by TIS/SM - Standard Methods for the Examination of Water and Wastewater,

APHA, AWWA, WFT, 24th Edition, 2023.

3. Mrs. Nungphat Bakkhond is Technical Management.

4. * Test Region/Sampling method: Not Accredited, Sampling By Mr. Supharn's Phraklang*

5. ** - These data are non laboratory data

6. Parameter Outside the Scope of The Registration of Department of Industrial Works



Examin By : ...

(Mrs. Nungphat Bakkhond)
15/06/2026

Test Report

Request No : W6906020

Report No : 6906 0726

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpuri, Phakdaeng, Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited ** Sample No : W 69060061
Sample Name : Amcol International (Thailand) Limited Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	109	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5120C)	345	≤150
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Extraction, Colorimetric Method (SM:3100-Cr B)	< 0.050	≤0.25
Lead ³	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal (PHOSIT, 4 Bottle, PE 1.8 L, PE 2.0 L, G101)

Remark : 1. TSEP, Wastewater Levels Standard

2. (g) = ISM/EC 17025:2017 Accredited by TIS, (F) = ISM/EC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuchanrom is Section Head, Miss Nannapat Bakhunad is Technical Management

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphant's Phuchang (0-003-0-0031)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuchanrom)
(0-003-0-0007)
12/06/2026



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Approved By : 

(Miss Nannapat Bakhunad)
(0-003-0-0005)
12/06/2026

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Test Report

Request No : W 6906000

Report No : 6906 0726

Customer : Siam Eastern Industrial Park**
Address : 66 Moo 3 Maibyangpoom , Phuakdang , Rayong 21140**
Sampling Source : Amcol International (Thailand) Limited** Sample No : W 69060001
Sample Name : Amcol International (Thailand) Limited Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	< 0.005
Oil and Grease [#]	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM:9570B)	7.1	<10
pH (at 25 degree celsius)		Electrometric Method (SM:4500-H-B)	7.9	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids [#]	mg/L	Dried at 180 degree celsius (SM 2540C)	624	≤3000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500 -Norg B)	172	≤100

Physical Appearance : Sample : Wastewater (yellow, light'y SS)

1 Container : Normal (PE 0.5 L.) 4 Bottle., PE 1.8 L., PE 2.0 L., G 1.0 L.)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. @ = ISM:17025:2017 Accredited by TIS., = ISM:17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apinadee Chuanaram is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphantak Phuklang (0-601-0-0031)*

5. ** = These data are not laboratory data.

Examined By : 

(Miss Apinadee Chuanaram)
(0-003-M-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)
(0-003-M-0003)
12/06/2026

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Test Report

Request No : W6906026

Report No : 6906-0726

Customer : Siam Kaset Industrial Park**
Address : 60 Moo 3 Mahayulgarn, Phraadaeng, Rayong 21140**
Sampling Source : Amul International (Thailand) Limited.** Sample No : W6906068
Sample Name : Amul International (Thailand) Limited. Effluent** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:30 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 03/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dual at 103-105 degree celsius (SM.2540D)	73	≤200
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calciumium (SM.3500 -Cr B. 1120R)	< 0.03	≤0.15

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PE 0.5 L, 1.4 Bottle, PE 1 X L, PE 30 L, G1111.

Remark : 1. / SEP's Wastewater Levels Standard

1. % - ISO/IEC 17025:2017 Accredited by TISI 3 - ISO/IEC 17025:2017 Accredited by OSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head; Miss Nunnaphat Bakhuntod is Technician Management
3. * - Test Report Sampling marked Not Accredited. Sampling By Mr. Suphanrak Phanklang (J-003-P-001)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(J-003-P-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(J-003-P-0005)
12/06/2026

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Test Report

Request No : W6906030

Report No : 6906-0726

Quar area : Siam Factory Industrial Park
 Address : 60 Moo 3, Mahayangpuri, Phaklaeng, Rayong 21140
 Sampling Source : Amcol International (Thailand) Limited Sample No : W 69060861
 Sample Name : Amcol International (Thailand) Limited: B/E-Ent Sampling Date : 01.06/2026
 Sampling By : ETC Sampling Time : 1.30 PM
 Sampling Method : Grab Received Date : 02.06/2026
 Tested Date : 02/06/2026 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	147	***

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PE 0.5 L) 4 Bottle (PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1) SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Engineering Works
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Saphareek Phoklang



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(Miss Apiradee Chuen-arom)
12/06/2026

Test Report

Request No : W6906105

Report No : 6906 0918

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpoom, Phraklaeng, Rayong 21140**

Sampling Source : Siam Okaya Chemical Co., Ltd.**

Sample No : W 69060321

Sample Name : Siam Okaya Chemical Co., Ltd. : Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 1:20 PM**

Sampling Method : Fish**

Received Date : 05/06/2026

Tested Date : 15/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:210B)	22.6	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM: 3150B, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220A)	95	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Columnar Method (SM:3100-Cr.B)	< 0.050	≤0.25
Lead ⁷	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L. (4 Bottle), PE 1 L. (2 Bottle), G 1.0 L]

Remark : 1. ** SEP's Wastewater Level's Standard

2. QC = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphanak Phaklang (0-903-8-0001)†

5. ** = These data are non-laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(0-903-8-01107)

15/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(0-903-8-0009)

15/06/2026

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Test Report

Request No : W 6906105

Report No : 6906-0018

Customer : Sam Eastern Industrial Park**

Address : 611 Moo 3 Mahavongpam, Phrakdaeng, Rayong 21140**

Sampling Source : Sam Duaya Chemical Co., Ltd.**

Sample No : W 69060121

Sample Name : Sam Duaya Chemical Co., Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling By : FTO**

Sampling Time : 1:20 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< LOD	≤ 0.005
Oil and Grease ³	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	4.0	≤ 10
pH (at 25 degree Celsius) ⁴		Electrometric Method (SM 4400 -H-B)	7.6	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540B)	438	≤ 3000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	MacroKjeldahl Method (SM 4500 -Norg B)	40	≤ 100

Physical Appearance : Sample - Wastewater (yellowish, light SS)

1 Container : Normal ; PE 0.5 L (4 Bottle), PE 1 L (1), PE 2 L (1)

Remark : 1. / SEP is Wastewater Levels Standard

2. ² - ISO/IEC 17025:2017 Accredited by TIS, ³ - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apasree Chuen-arom is Section Head - Miss Nunnaphat Bakhuntod is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Suphawan Phutklang (0-005-M-0001)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apasree Chuen-arom)

(T-003-M-0007)

15/06/2026



Approved By : 

(Miss Nunnaphat Bakhuntod)

(T-005-M-0005)

15/06/2026

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Test Report

Request No : W6906105

Report No : 6906-0018

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayamporn, Phukdang, Rayong 21140**
Sampling Source : Siam Okaya Chemical Co., Ltd.**
Sample Name : Siam Okaya Chemical Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/06/2026 - 15/06/2026
Sample No : W 69060321
Sampling Date : 04/06/2026**
Sampling Time : 1:20 PM**
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM 254019)	21	≤200
Toxicant Chromium *	mg/L as Cr ⁶⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method: Calculation (SM-3500 <Cr B, 31708)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SSI)

2 Container : Normal, PE 0.5 L. [4 Bottle], PE 1 x 1, PE 2 0 L 4 L 10 L

Remark : 1. TSSPP's Wastewater Level: Standard

2. eg - ISO/IEC 17025:2017 Accredited by IISL, P - ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024.

3. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Bakkhantak is Technical Management

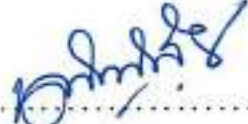
4. * - Test Report/Sampling marked Nos. Accredited, Sampling By Mr. Suphazerk Phatchang (0-403-111111)*

5. ** - These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
17-013-11-0107)
14/06/2026



Approved By : 

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(Miss Nunnaphat Bakkhantak)
(17-013-11-0105)
15/06/2026

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Test Report

Request No : W6900105

Report No : 6906-0018

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mubyangpoom, Phusadeng, Rayong 21140

Sampling Source : Sam Ukaya Chemical Co., Ltd.

Sample No : W 6900021

Sample Name : Sam Ukaya Chemical Co., Ltd. : Effluent

Sampling Date : 04/06/2026

Sampling By : ETC

Sampling Time : 1.20 PM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	1.85	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L, (4 Bottle), PC 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SHP : Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works.

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021

5. Sampling By Ms. Suphantak Phaklang



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(Miss Apiradee Chuenwong)

15/06/2026

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Test Report

Request No : W 6906105

Report No : 4906-0928

Customer : Siam Fertilizer Industrial Park**

Address : 60 Moo 5 Mahayongporm, Phrakdaeng, Rayong 21140**

Sampling Source : INOAC (Thailand) Co., Ltd.**

Sample No : W 69060123

Sample Name : INOAC (Thailand) Co., Ltd. Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 1:45 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Recirculate Method (SM 5210B)	64.0	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	195	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.15	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500 - Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L, 14 Bottle, PE 1 & L, PE 2.0 L, G 10 L)

Remark : 1. (1 SPP) Wastewater Level Standard

2. (ig) = ISO/IEC 17025:2017 Accredited by TISIL, * = ISO/IEC 17025:2017 Accredited by DSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chutcharom is Section Head / Miss Nuanphat Ruchunrod is Technical Management

4. * = Test Report/Sampling services Not Accredited, Sampling By Mr. Suphachet Phrakdaeng (0-1403-8-00311)**

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chutcharom)
(0-003-8-0007)
15/06/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nuanphat Ruchunrod)
(0-003-8-01051)
15/06/2026

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Test Report

Request No : W-6906105

Report No : 0006-0920

Customer : Sam Farnu Industrial Park**
Address : 60 Moo 3 Mahayangyorn, Phraklang, Rayong 21140**
Sampling Source : INOAC (Thailand) Co., Ltd.** Sample No : W-69060323
Sample Name : INOAC (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 1:45 PM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 + 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5312B)	< 0.0010	< 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	6.0	< 10
pH (at 25 degree Celsius) ³		Electrometric Method (SM:4500-H+3)	7.4	< 9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	36	< 45
Total Dissolved Solids ⁵	mg/L	Trist at 180 degree Celsius (SM:2540C)	460	< 4000
Total Kjeldahl Nitrogen ⁶	mg/L as N	Macro Kjeldahl Method (SM:4500-Norg B)	81	< 100

Physical Appearance : 1. Sample : Wastewater (yellowish lighty SS)
2. Container : Neutral (Ph. 0.5 L, 1.4 Bottle), PE : 8 L, PE 20 L, G 1.0 L.

Remark : 1. /I SPP & Wastewater/ level Standard

1. ¹ = ISO/IEC 17025:2017 Accredited by TSE, ² = ISO/IEC 17025:2017 Accredited by DSS,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2022.
2. Miss Apinadee Chuen-aroon is Section Head / Miss Nongaplin Bakhinwadi Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sopharek Phraklang (1-003-8-000) 1*
4. ** = These data are *on laboratory data.

Examined by : 

(Miss Apinadee Chuen-aroon)
(1-003-H-000-1)
15/06/2026



วิเทศ 2026/06/15, 15:06:00, 15:06:00

Approved By : 

(Miss Nongaplin Bakhinwadi)
(1-003-9-0005)
15/06/2026

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COPY

Test Report

Request No : W 6906105

Report No : 0-406-0920

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabvangpurn, Phrakdang, Rayong 21140**

Sampling Source : TNOAC (Thailand) Co.Ltd.**

Sample No : W 69060323

Sample Name : TNOAC (Thailand) Co.Ltd : Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 1:45 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM 2540D)	22	≤200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct JCP Method, Filtration, Colorimetric Method, Calculation (SM-1500-Cr B, 3120B)	<0.01	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal [PF 0.5 L (4 Bottle), PH 1.8 : PH 2.0 L (1.0 L)

Remark : 1. /1 SPP's Wastewater Level's Standard

2. sig = ISO15189:2015 Accredited by TISL, ** = ISOMETE 17025 2017 Accredited by DNS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head - Miss Nannaphat Baktantud is Technical Management.

4. * = Test Report Sampling marked Not Accredited, Sampling By Ms. Supharnak Phrakdang (7-003-H-0011)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(7-003-H-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nannaphat Baktantud)
(7-003-H-0005)
15/06/2026

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Test Report

Request No. : W6906105

Report No. : 0906-0920

Customer : Sam Eastern Industrial Park

Address : 61 Moo 1 Mabyangpoom Plunkdaeng, Rayong 21140

Sampling Source : INHAC(Thailand) Co.,Ltd.

Sample No. : W69060313

Sample Name : INHAC(Thailand) Co.,Ltd. Effluent

Sampling Date : 14-06/2026

Sampling By : ETC

Sampling Time : 1:41 PM

Sampling Method : Grab

Received Date : 15-06/2026

Tested Date : 15-06/2026 - 15-06/2026

Reported Date : 15-06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	ng/L as P	Ascorbic Acid Method (SM-4500-P B)	473	***

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /I SEP's Wastewater Emission Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 21st Edition, 2023.
5. Sampling By Mr. Suphantak Prasitlang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Mrs. Apiradee Chuen-arnni)
15-06-2026

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Page : 1 of 1

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Test Report

Request No : W6906105

Report No : 6906-0918

Customer : Sam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangphay, Phrakdaeng, Rayong 21140**

Sampling Source : Moriraku Mobility Products AM**

Sample No : W 69060313

Sample Name : Moriraku Mobility Products Effluent**

Sampling Date : 04-06-2026**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	40.3	≤500
Carbonate ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:1220C)	102	≤150
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-CrB)	< 0.054	≤0.25
Lead ³	mg/L	Digestion Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal PE 0.5 L. (4 Bottle, PE 1.8 L., PE 2.0 L. G111)

Remark : 1. All SPPs Wastewater Levels Standard

2. eg. = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head. Miss Kunnaphat Bakhuntod is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphannak Phrakking (0-001-0-0051)**

5. ** = These data are non laboratory data.

6. ๘๘ Moriraku Mobility Products (Thailand) Co., Ltd. (๒๕๕๓, ๒๕๕๔)

Examined By : 

(Miss Apiradee Chuen-arom)

(19-03-0-0007)

15/06/2026



บริษัท อีสเทิร์นคंसัลติง 1992 จำกัด

Approved By : 

(Miss Kunnaphat Bakhuntod)

(2-003-0-0001)

15/06/2026

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Test Report

Request No. : W 6906105

Report No. : 6906 0910

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mahayongkarn, Phrakdaeng, Rayong 21140**
Sampling Source : Morroko Mobility Products Pte**
Sample Name : Morroko Mobility Products, Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/06/2026 - 15/06/2026
Sample No. : W 69060517
Sampling Date : 04/06/2026**
Sampling Time : 10:30 AM**
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/l	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	<0.0010	≤0.0015
Oil and Grease ³⁾	mg/l	Liquid-Liquid, Partition Gravimetric Method (SM 4520H)	<3.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-11+B)	7.5	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2550 B)	33	≤45
Total Dissolved Solids ⁵⁾	mg/l	Dried at 180 degree Celsius (SM 2540C)	656	≤1000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as N	Macro-Kjeldahl Method (SM 4500-Norg B)	57	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Neutral (PE 0.5 L), 4 Bottle, (PE 1.5 L, PE 2.0 L, GI 0.1 L)

Remark : 1. All SPP's Wastewater Levels Standard

2. ¹⁾ ϕ = ISO/IEC 17025:2017 Accredited by TIS, ϕ = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.

3. Miss Apiradee Chucharon is Section Head / Miss Nannaphat Bakhuntodi is Technical Management

4. ** = Test Report/Sampling marked not Accredited, Sampling By Mr. Suphazerk Phrakdaeng (0-601-8-0014)*

5. ** = These data are non laboratory data.

6. ϕ = Morroko Mobility Products (Thailand) Co., Ltd. (15443014)

Examined By : 

(Miss Apiradee Chucharon)
(0-003-8-0007)
15/06/2026



นางสาว อภิรดา จุฑารัตนกุล 15/06/2026

Approved By : 

(Miss Nannaphat Bakhuntodi)
(0-003-8-0005)
15/06/2026

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Page 2 of 3

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Test Report

Request No. : W6906105

Report No. : 6906-09/0

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phraklaeng, Rayong 21140**

Sampling Source : Morinoku Mobility Products AA**

Sample No. : W 69060113

Sample Name : Morinoku Mobility Products Idluam**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 + 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 105±0.5 degree Celsius (SM:2540C)	30	≤ 700
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration/Colorimetric Method/Calculation (SM:3500 -Cr B, 4120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal, PH 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. (ge = ISO/IEC 17025:2017 Accredited by TIS), # = ISO/IEC 17025:2017 Accredited by DSS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhantad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharat Phaklang (1-001-R-0001)*

5. ** - These data are non laboratory data

6. ** Morinoku Mobility Products (Thailand) Co., Ltd. (1540111)

Examined By : 

(Miss Apiradee Chuen-arum)

(1-001-R-0001)

15/06/2026



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Approved By : 

(Miss Nunnaphat Bakhantad)

(1-001-R-0005)

15/06/2026

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Test Report

Request No : W6905105

Report No : 6906-0910

Customer : Siam Eastern Industrial Park

Address : 60 Moo 5 Mahayongpura, Phraklong, Rayong 21140

Sampling Source : Moritoku Mobility Products SA

Sample No : W 69050313

Sample Name : Moritoku Mobility Products Effluent

Sampling Date : 04/06/2026

Sampling by : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P D)	8.18	***

Physical Appearance : 1. Sample Wastewater (yellowish, highly SS)

2. Container Normal (PE 0.5 L, 4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L

Remarks : 1. Not SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding limit of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Suphatek Phraklong

6. ex Moritoku Mobility Products (Thailand) Co., Ltd. (โมริทูกู มอเตอร์)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(Miss Apiradee Chusumwan)

15/06/2026

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Page 1 of 1

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Test Report

Request No : W6906103

Report No : 6906 0911

Customer : Niam Easton Industrial Park**
Address : 60 Moo 3 Mahayongporm, Prachabong, Rayong 21140**
Sampling Source : Morzuka Mobility Products #4**
Sample Name : Morzuka Mobility Products : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/06/2026 - 15/06/2026
Sample No : W 69060114
Sampling Date : 04/06/2026**
Sampling Time : 10:20 AM**
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ⁴⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	20.7	≤ 500
Cadmium ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	80	≤ 750
Copper ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	0.03	≤ 2
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3050F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal (PE 4.5 L / 4 Roll e), PE : v.l., Pn: 2.0 L, G: 1.0 L

Remark : 1. All SFP's Wastewater Levels Standard

1. % = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023
2. Miss Apiradee Chuanworn is Section Head, Miss Nannapha Bakhuntad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Saphanok Phacklang (T-003-P-0011)*
4. ** = These data are non laboratory data
5. ** Morzuka Mobility Products (Thailand) Co., Ltd. (T-003-P-0011)*

Examined By : 

(Miss Apiradee Chuanworn)
(T-003-P-0011)
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannapha Bakhuntad)
(T-003-P-0011)
15/06/2026

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Test Report

Request. No. : W6906014

Report. No. : 6906 0911

Customer : Siam Ecosystem Industrial Park**
Address : 661 Moo 3 Mahayongjorn, Phusakdaeng, Rayong 21140**
Sampling Source : Morimky Mobility Products (M)** Sample No. : W 6906014
Sample Name : Morimky Mobility Products, Ethhuem** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 + 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	<0.000	≤ 0.0115
Oil and Grease ⁶	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5530B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+BI)	7.6	5.5-9.0
Temperature ⁷	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 42
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	900	≤ 1000
Total Kjeldahl Nitrogen ⁷	mg/L as N ₂ -N	Macro-Kjeldahl Method (SM 4500 -Norg B)	53	≤ 1400

Physical Appearance : Sample: Wastewater (yellowish, highly SS)

Container: Natural; PE 0.5 L, 4 Bottle, PE 1.8 L, PE 20 L, G 10 L

Remark : 1. /1 SEP's Wastewater Levels Standard

1. @ = ISO/IEC 17025:2017 Accredited by ETSI, # = ISO/IEC 17025:2017 Accredited by DSS, SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
2. Miss Apiradee Chuen-anon is Section Head - Miss Nunnaphat Bakhuntod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Suphaverk Phusiklang (1-001-R-0031)*
4. ** = These data are non-laboratory data.
5. M Morimky Mobility Products (Thailand) Co., Ltd. (1544791-2)

Examined By : 

(Miss Apiradee Chuen-anon)
(1-003-R-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด เลขที่ 4000

Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-003-R-0005)
15/06/2026

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Page 2 of 3

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Test Report

Request No : W6906103

Report No : 6906-0911

Customer : Sam Eastern Industrial Park**

Address : All Moo 3 Mabryangpam, Pukkladang, Rayong 21140**

Sampling Source : Monraku Mobility Products **

Sample No : W 690601.4

Sample Name : Monraku Mobility Products : Effluent**

Sampling Date : 11/06/2026**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 11/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM:2540D)	211	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation (SM:3500-Cr B, 3120D)	< 0.01	≤0.75

Physical Appearance : Sample Wastewater (yellowish, lightly SS)

2 Container : Normal [P.T. 0.5 l. / 4 Bottle, P.F. : 8 l., P.S. 20 l. G.I. 0 l.]

Remark : 1. / SEP's Wastewater Levels Standard

2. * - ISO/IEC 17025:2017 Accredited by TISL, ** - ISO/IEC 17025:2017 Accredited by DQS,

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arum is Section Head, Miss Nannaphat Bakhunrod is Technical Management

4. * - Test Report Sampling marked Not Accredited, Sampling By Mr. Suphasorn Pukkladang (T-001-R-0001)*

5. ** - These data are non laboratory data.

6. ** Monraku Mobility Products (Thailand) Co., Ltd.

Examined By : 

(Miss Apiradee Chuen-arum)

(T-003-R-0007)

15/06/2026



Approved By : 

(Miss Nannaphat Bakhunrod)

(T-003-R-0005)

15/06/2026

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Page 1 of 1

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Test Report

Request No : W6906 05

Report No : 6906-0911

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongporn, Phraklang, Rayong 21140

Sampling Source : Moriraku Mobility Products Ltd

Sample No : W 64060314

Sample Name : Moriraku Mobility Products Fitness

Sampling Date : 04-06-2026

Sampling By : CTC

Sampling Time : 10.20 AM

Sampling Method : Grab

Received Date : 05-06-2026

Tested Date : 05-06-2026 - 15-06-2026

Reported Date : 15-06-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-PB)	7.81	***

Physical Appearance : 1. Sample Wastewater (yellowish, highly NS)

2. Container Normal (PE 0.5 L, 4 Bottle, PE 1.8 L, PE 2.0 L, G 100 L)

Remark : 1. /1 SFP's Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Supharak Phraklang

6. /V Moriraku Mobility Products (Thailand) Co., Ltd (โรงงาน 2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apradee Chier-saen)

15-06-2026

Test Report

Request No. : W6906105

Report No. : 6909-0912

Customer : Sigin Vajirak Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phuakkrong, Rayong 21140**
Sampling Source : Muriraku Mobility Products #8**
Sample Name : Muriraku Mobility Products Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/06/2026 - 15/06/2026
Sample No. : W 69060315
Sampling Date : 04/06/2026**
Sampling Time : 10:00 AM**
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard**
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	29	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:220C)	44	≤ 150
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3350-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal | PE 0.5 L. | 4 Bottle, PC | 8 L, PF 2 B1, G 1, 0.1 L

Remark : 1. All SFPs Wastewater Levels Standard

2. Reg. = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DS5.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunthud is Technical Management.

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnrak Phakklung (0-003-0-0051)**

5. ** = These data are non laboratory data.

6. # = Muriraku Mobility Products (Thailand) Co., Ltd. (1992-01-01)

Examined By : 

(Miss Apiradee Chuen-arom)
(000) 7-00071
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunthud)
(0-003-0-00051)
15/06/2026

Test Report

Request No : W6906105

Report No : 6409-0911

Customer : Siam Eastern Industrial Park**

Address : 50 Moo 1 Mahayangkarn Thukitkung, Rayong 21140**

Sampling Source : Muriraku Mobility Products PA**

Sample No : W69060515

Sample Name : Muriraku Mobility Products Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM 2540D)	6	≤200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion Direct ICP Method, Filtration, Colorimetric Method,Calculation (SM 3500 Cr B, 3130B)	< 0.03	≤0.15

Physical Appearance : .. Sample Wastewater (yellowish, highly SS)

2 Container: Normal | PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1./ SEP's Wastewater Levels Standard

2. (S) = ISO/IEC 17025:2017 Accredited by TISI, (E) = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-anom is Section Head / Miss Nuntaphat Bakkhantad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakklung (0-001-0-005..)*

5. ** = These data are non laboratory data

6. PA Muriraku Mobility Products (Thailand) Co.,Ltd. (15443M-3)

Examined By :

(Miss Apiradee Chuen-anom)

(0-003-0-0007)

15/06/2026



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Approved By :

(Miss Nuntaphat Bakkhantad)

(0-003-0-0005)

15/06/2026



Test Report

Request No : W6906105

Report No : 6909-0912

Customer : Siam Eastern Industrial Park

Address : 68 Moo 11 Mabyangpoom, Phuanpheng, Rayong 21140

Sampling Source : Moriraku Mobility Products #8

Sample No : W 69060215

Sample Name : Moriraku Mobility Products : Influenza

Sampling Date : 04-06-2026

Sampling By : FIC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 05-06-2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15-06-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	4.48	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Neutral [PH 6.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP's Wastewater Levels : Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

5. Sampling By Mr. Suphachok Phuklong

6. W Moriraku Mobility Products (Thailand) Co., Ltd. (บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด)



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuchiratan)

15/06/2026

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Test Report

Request No : W6906116

Request No : 6906-0913

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangnam, Phakdang, Rayong 21140**

Sampling Source : Bokri (Thailand) Co., Ltd. (154379)***

Sample No : W69060116

Sample Name : Bokri (Thailand) Co., Ltd. Effluent**

Sampling Date : 04/JUN/2026**

Sampling By : ETC**

Sampling Time : 2:30 PM**

Sampling Method : Grab**

Received Date : 05/JUN/2026

Tested Date : 05/JUN/2026 - 15/JUN/2026

Reported Date : 15/JUN/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	80.0	≤ 500
Cadmium ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5200C)	142	≤ 750
Copper ⁹	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.03	≤ 2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3510B-Cr H)	< 0.050	≤ 0.25
Lead ¹⁰	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.2

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

3. Container : Normal (PF 0.51 (4 Bottle), PF : 5 L, PH 3.01, 4.1-9.1)

Remark : 1. All SPPs Wastewater Levels Standard

2. Ig = ISO/IEC 17025:2017 Accredited by NIST, n = ISO/IEC 17025:2017 Accredited by DSI,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2024

3. Miss Apiradee Chuch-arom is Section Head, Miss Nunnapha Bakhuntad is Technical Management

4. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphawerk Phaduang (0-003-R-0011)†

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuch-arom)

(0-003-R-0007)

15/06/2026



Approved By : 

(Miss Nunnapha Bakhuntad)

(0-003-R-0005)

15/06/2026

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Page 1 of 1

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Test Report

Request No : W6906105

Report No : 6906-0913

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 5 Mahayangnam, Paakdaeng, Rayong 21140**

Sampling Source : Roki (Thailand) Co., Ltd. (โรงงานโรคิ)**

Sample No : W69060116

Sample Name : Roki (Thailand) Co., Ltd.:Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 2:20 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.010	≤ 0.005
Oil and Grease ⁴	mg/L	Liquid-Liquid Partition Gravimetric Method (SM 5520B)	8.6	≤ 10
pH (at 25 degree Celsius)		Electrometric Method (SM 4500-H-H)	7.1	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM 2540C)	476	≤ 1000
Total Kjeldahl Nitrogen ⁴	mg/L as N ₂ -N	Macro-Kjeldahl Method (SM 4500-Norg B)	60	≤ 100

Physical Appearance : ... Sample Wastewater (yellowish, lighty SS)

2 Containers : Normal (PE 0.5 L (4 Bottle), PE 1 X 1 L, PE 2.0 L, 4110 L)

Remark : 1. All SFP's Wastewater Levels Standard

2. eg - ISO/IEC 17025:2017 Accredited by LISL, # - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakhumad is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphanuk Phutclang (0-003-0-001)**

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
15/06/2026



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Approved By : 

(Miss Nannaphat Bakhumad)
(0-003-0-0005)
15/06/2026

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Test Report

Request No : W6906105

Report No : 6906-0013

Customer : Siam Farnam Industrial Park**

Address : 50 Moo 3 Muhyangporn, Phusadseang, Rayong 21140**

Sampling Source : Raku (Thailand) Co., Ltd. (โรงงาน)**

Sample No : W49060516

Sample Name : Raku (Thailand) Co., Ltd.: Effluent**

Sampling Date : 04/06/2026**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/l	Dried at 103-105 degree celsius ISM 2540D:	16	≤200
Trivalent Chromium ²⁾	mg/L as Cr ³⁺	Digestion, Datas IL2 Method: Filtration, Colorimetric Method Calculation (SM:3500 -Cr B, 3170B)	< 0.05	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal, PE 0.5 L. (4 Bottle), PE 1.8 L. PE 2.0 L. G 1.0 L.

Remark : 1. /1 SEPs Wastewater Levels Standard

1. ¹⁾ ²⁾ = ISO/IEC 17025:2017 Accredited by TIS, ³⁾ = ISO/IEC 17025:2017 Accredited by TIS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2005
2. Miss Apiradee Chuen-arom :a Section Head, Miss Nunnapha Bakhunrod is Technics' Management
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phakklung (T-003-P-0011)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0001)
15/06/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nunnapha Bakhunrod)
(T-003-P-0002)
15/06/2026

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Test Report

Request No. : W6W06116

Report No. : 0906-1992

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahachulalongkornrajavidyalaya, Phraklang, Rayong 21140

Sampling Source : Roki (Thailand) Co., Ltd. (โรงงาน R)

Sample No. : W 6W060116

Sample Name : Roki (Thailand) Co., Ltd. Effluent

Sampling Date : 05/06/2026

Sampling By : ETC

Sampling Time : 2:20 PM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/l. as P	Ascorbic Acid Method (SM:4500-P B)	3.84	***

Physical Appearance : 1 Sample - Wastewater (yellowish, slightly SS)

2 Container - Normal; PE 0.5 L; 4 Bottle; PE 1 L; PE 2.0 L; 3 10 L

Remark : 1. /1 SGP's Wastewater Levels - Standard

2. ***Missing no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Suparern Phraklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-zam)

15/06/2026

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Test Report

Request No : W6900105

Report No : 16906-0915

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Maeyungphum, Phrakdang, Rayong 21140**
Sampling Source : IT Forging (Thailand) Co., Ltd.** Sample No : W690010518
Sample Name : IT Forging (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	1.2	≤ 500
Cadmium ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3050B, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ¹⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220L)	< 40	≤ 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3050B, 3120B)	0.04	≤ 1
Hexavalent Chromium ³⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr 10)	< 0.050	≤ 0.35
Lead ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3050B, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample Wastewater (yellowish, highly SS)

Container: Normal, PE 0.5 L (4 Holes), PH : 8 L, PE 2.0 L, 4 L (0 L)

Remark : 1) SET's Wastewater Levels Standard

- 1) TISQ-TISQ 17025:2017 Accredited by TISQ, TISQ-TISQ 17025:2017 Accredited by DQS
- 2) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2023
- 3) Miss Apiradee Chuen-arom is Section Head, Miss Nuntapha Bakhuntad is Technical Management
- 4) ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Suphansak Phasaklang (7-003-N-0001) IF
- 5) ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(7-003-N-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved by : 

(Miss Nuntapha Bakhuntad)
(7-003-N-0001)
15/06/2026

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Test Report

Customer :	Siam Eastern Industrial Park**	Request No. :	W6906105
Address :	40 Moo 3 Mahayangpoom, Phrakdaeng, Rayong 21140**	Report No. :	6906-0919
Sampling Source :	IT Forging (Thailand) Co., Ltd.**	Sample No. :	W 69060918
Sample Name :	IT Forging (Thailand) Co., Ltd.: Effluent**	Sampling Date :	04/06/2026**
Sampling by :	ETC**	Sampling Time :	9:45 AM**
Sampling Method :	Grab**	Received Date :	05/06/2026
Tested Date :	05/06/2026 - 15/06/2026	Reported Date :	15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease ⁸	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 5.0	≤ 15
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+3)	5.9	5.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM 2550B)	31	≤ 45
Total Dissolved Solids ⁶	mg/L	Dried at 180 degree Celsius (SM 2540C)	342	≤ 5000
Total Kjeldahl Nitrogen ⁷	mg/L as N _T	Macro Kjeldahl Method (SM 4500-Norg B)	13	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, Lightly SS)
2. Contaminant : Normal | PH 5.51, (4 Bottle), PH 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SFPs Wastewater Levels Standard

1. * - ISO/IEC 17025:2017 Accredited by TISI, * - ISO/IEC 17025:2017 Accredited by DSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chutcharum is Section Head, Miss Nunnaphat Bakhunrad is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phatklang (03-603-01031)*
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apiradee Chutcharum)
(0-003 0-0007)
15/06/2026



Approved By : 

บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

(Miss Nunnaphat Bakhunrad)
(0-003-0-0001)
15/06/2026

Test Report

Request No : W6906105

Report No : 0906-0915

Customer : Sam Eastern Industrial Park**
Address : 68 Moo 3 Mabyangpam, Phusklung, Rayong 21140**
Sampling Source : ET Forging (Thailand) Co., Ltd.** Sample No : W 690603.B
Sample Name : ET Forging (Thailand) Co., Ltd. Effluent** Sampling Date : 14/06/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 16/06/2026
Tested Date : 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius (SM.2540D)	7	≤200
Total Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation (SM.1900 -Cr B, 3120B)	0.03	≤0.75

Physical Appearance : 1 Sample Wastewater (yellowish, Lightly SS)

2 Container : Normal (PT. 0.5 L. (4 Bottle), PH 4 L, PH 20 L, 60 L U.L.)

Remark : 1. 11 SEP's Wastewater Levels Standard

2. ** - ISM/IEC 17025 2017 Accredited by TISL, ** - ISO/IEC 17025 2017 Accredited by TSS.

SM - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2002.

3. Miss Apiradee Chuen-arum is Section Head / Miss Nannaphat Bakhundat is Technical Management

4. * - Test Report Sampling marked Not Accredited. Sampling By Mr. Suphatek Phusklung (T-003-M-001) P

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(T-003-M-0003)

15/06/2026



ผู้ตรวจ บัญชีควบคุมคุณภาพห้องปฏิบัติการ

Approved By : 

(Miss Nannaphat Bakhundat)

(T-003-M-0005)

15/06/2026

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Test Report

Request No : W6906105

Report No : 6906-013

Customer : Siam Eastern Industrial Park

Address : 50 Moo 3 Mabyangpoom, Phusadung, Rayong 21140

Sampling Source : IT Furling (Thailand) Co., Ltd

Sample No : W 69060312

Sample Name : IT Furling (Thailand) Co., Ltd Effluent

Sampling Date : 04/06/2026

Sampling By : ETC

Sampling Time : 9.45 AM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	1.53	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remarks : 1. ITP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By M: Suphatek Phattana

Examined By : (Miss Apiradee Chuanmanon)
15/06/2026

Test Report

Request No : W6900020

Report No : 6906-0727

Customer : Sun Eastern Industrial Park**
Address : 60 Moo 3 Maeyungpuri, Phrakdeang, Rayong 21140**
Sampling Source : Lomg Win Industrial (Thailand) Co., Ltd.** Sample No : W 69060062
Sample Name : Lomg Win Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Dissolved Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	< 5.00
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	< 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	< 750
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	< 1
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3300-Cr B)	< 0.050	< 0.25
Lead ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	< 1.2

Physical Appearance : 1. Sample : Wastewater (highly SS)
2. Container : Normal PE 40 L, 14 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SPPs Wastewater Levels Standard

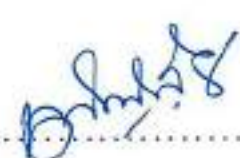
- eg. = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuen-arum is Section Head, Miss Nunnapha Bakhuntad is Technical Management.
- ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphantak Phakkrong (0-003-70031)*
- ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
01-003-700071
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติง จำกัด

Approved By : 

(Miss Nunnapha Bakhuntad)
01-003-700051
12/06/2026

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Test Report

Request No : W6906020

Report No : 6906-0721

Customer : Sam Eastern Industrial Park**
Address : 611 Moo 2 Maibungpoen, Phrakdaeng, Rayong 21140**
Sampling Source : Long Win Industrial (Thailand) Co., Ltd.** Sample No : W 69060062
Sample Name : Long Win Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 11:15 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0011	≤ 0.050
Oil and Grease ⁶	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H+3)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550-B)	33	≤ 45
Total Dissolved Solids ⁸	mg/L	Dried at 180 degree Celsius (SM 2540C)	326	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg H)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (lightly NS)
2. Container : Normal, PE 0.5 L (4 Bottle), PE 1 RT, PE 2 RT, LI 1.0 L

Remark : 1. /1 SEPs Wastewater Levels Standard

1. * = ISO/IEC 17025:2017 Accredited by TIS, * = ISO/IEC 17025:2017 Accredited by TIS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
3. Miss Apiradee Chuen-zrom is Section Head, Miss Nuanaphat Bakhorned is Technical Management.
4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphasek Phanklang (1-003-N-005)**
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-zrom)
(1-003-N-007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nuanaphat Bakhorned)
(1-003-N-005)
12/06/2026

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Test Report

Request No : W 6906020

Report No : 6906-0727

Customer : Siam Sasiem Industrial Park**
Address : 60 Muu 3 Mubyangpurn, Phrakdaeng, Rayong 21140**
Sampling Source : Lueng Win Industrial (Thailand) Co., Ltd ** Sample No : W 69060762
Sample Name : Lueng Win Industrial (Thailand) Co., Ltd : Effluent** Sampling Date : 01/06/2026**
Sampling By : ETV** Sampling Time : 1:00 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree celcius (SM 2540D)	< 5	≤ 200
Trivalent Chromium ¹	mg/L As Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method: Calculation (SM: 3500 Cr B, 3170B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample Wastewater (lightly SS)
2. Container: Normal, PE 45 L (4 Barrels), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

1. 69 - ISO/IEC 17025:2017 Accredited by TISI, 2 - ISO/IEC 17025:2017 Accredited by DS3,
NM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFT, 24th Edition, 2023.
3. Miss Apiradee Chuen-arun, A Section Head, Miss Nannaphat Baktunont is Technical Management
4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphurenk Phatklung (1-003-0-0011)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arun)
(1-003-0-0007)
12/06/2026



Approved By : 

(Miss Nannaphat Baktunont)
(1-001-0-0001)
12/06/2026

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Test Report

Request No : W6906020

Report No : 8906 - 0727

Customer : Siam Eastern Industrial Park
Address : 6th Floor 3 Mahayangkarn, Phraklong, Rayong 21140
Sampling Source : Long Win Industrial (Thailand) Co., Ltd. Sample No : W 690600b2
Sample Name : Long Win Industrial (Thailand) Co., Ltd. Effluent Sampling Date : 01-06-2026
Sampling By : ETC Sampling Time : 1.10 PM
Sampling Method : Grab Received Date : 02-06-2026
Tested Date : 02/06/2026 06/06/2026 Reported Date : 13-06-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L As P	Ascorbic Acid Method (SM:4500 -P B)	< 0.15	***

Physical Appearance : 1 Sample Wastewater (lightly SS)

2 Container : Normal [PE 0.5 L / 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SIEP's Wastewater Levels Standard

2. ***Missing up standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.
5. Sampling By Mr. Suphatek Phraklong



Inspected by :


(Miss Apiradee Chuen-arum)
12/06/2026

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Test Report

Request No : W6906105

Report No : 6906 0909

Customer : Sam Eastern Industries Park**

Address : bu Moo 3 Mahayangpurn, Phuskhong, Rayong 21140**

Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd ** Sample No : W 69060312

Sample Name : Wen Feng Industrial (Thailand) Co., Ltd - 22Muac** Sampling Date : 04-06/2026**

Sampling By : BTC** Sampling Time : 1:10 PM**

Sampling Method : Grab** Received Date : 05-06/2026

Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard*
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtration Method (SM 5210B)	18.8	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.01	≤0.02
Chemical Oxygen Demand ³	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	117	≤140
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁴	mg/L as Cr ⁶⁺	Filtration, Calorimetric Method (SM 3100-4 Cr VI)	< 0.050	≤0.25
Lead ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L (4 Hentic), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SEP's Wastewater Level: Standard

2. (g) - ISM/IEC 17025:2017 Accredited by TISI., (v) - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2023.

3. Miss Apiradee Chuanraem is Section Head - Miss Nunnaphat Bakhantad is Technical Management.

4. * - Test Report Sampling marked Not Accredited, Sampling By: Mr. Sophanerk Phatung (0-001-0-001) 1*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanraem)

(0-003-0-000*)

15/06/2026



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Approved by : 

(Miss Nunnaphat Bakhantad)

(0-003-0-0001)

15/06/2026

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Page 1 of 1

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Test Report

Request No : W6906195

Report No : 6906-0909

Customer : Sam Easern Industrial Park**
Address : 68 Moo 3 Mahayangpam, Phrakdaeng, Rayong 21140**
Sampling Source : Wei Feng Industrial (Thailand) Co., Ltd.** Sample No : W 69060312
Sample Name : Wei Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 14/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold-Vapor Atomic Absorptive Spectrometry Method (SM5312B)	< 0.0010	≤ 0.0010
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 5.0	≤ 10
pH (at 25 degree Celsius) ³⁾		Electrometric Method (SM 4500-H+ B)	7.7	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ⁵⁾	mg/L	Dried at 180 degree Celsius (SM 2540 C)	588	≤ 3000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	29	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal, PE 0.5 L, 14 Bottle, PE 1.8 L, PE 24 L, (5 L 1 L)

Remark : 1. / SET's Wastewater Levels Standard

2. ๕๕ - (SOTEC 17025 2017) Accredited by TISI, ๕ - (SOTEC 17025:2017) Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arunt : Section Head / Miss Nuneaphat Bakhuntud is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphannak Phraklang (0-003-0-0031)*

๕. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arunt)
(0-003-0-0001)
15/06/2026



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Approved By : 

(Miss Nuneaphat Bakhuntud)
(0-003-0-0005)
15/06/2026

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Page 2 of 3

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Test Report

Request No. : W 6906105

Report No. : 6906-0909

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 5 Mahayangpoom, Phraklaeng, Rayong 21140**
Sampling Source : Wua Feng Industrial (Thailand) Co., Ltd.** Sample No. : W 69061312
Sample Name : Wua Feng Industrial (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 105-106 degree Celsius (SM:2540D)	22	≤200
Total Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation ISM 3500 -Cr B, 3120B)	<0.03	≤0.75

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)
2 Container : Natural / PE 0.5 L (4 Bottle), PE 1.5 L (PE 2.0 L, 6 L, 10 L)

Remark : 1 / SEP's Wastewater Levels Standard

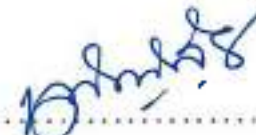
1. @ = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by D65
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhunwad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphaverk Phuklong (9-001-R-001)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(9-003-R-0003)
15/06/2026



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Approved By : 

(Miss Nunnaphat Bakhunwad)
(9-003-R-0005)
15/06/2026

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Test Report

Request No : W6006'05

Report No : 6906-0009

Customer : Siam Eastern Industrial Park
 Address : 88 Moo 11, Muangpoom, Buakong, Rayong 21140
 Sampling Source : Wen Feng Industrial (Thailand) Co., Ltd. Sample No : W 69060312
 Sample Name : Wen Feng Industrial (Thailand) Co., Ltd.: Effluent Sampling Date : 04/06/2026
 Sampling By : ETC Sampling Time : 1:00 PM
 Sampling Method : FWH Received Date : 05/06/2026
 Tested Date : 05/06/2026 - 15/06/2026 Reporting Date : 15/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P H)	1.14	***

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, 3 L, 10 L

Remark : 1. /1 SEP's Wastewater Level Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2010.
- Sampling By Mr. Suphachok Phatthong



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-anant)
15/06/2026

Test Report

Request No : W6906020

Report No : 6906020

Customer : Sam Packer Industrial Park**

Address : 66 Moo 3 Mahayangpam, Phrakdaeng, Rayong 21140**

Sampling Source : Thai Chuan Feng Co., Ltd.**

Sample No : W6906063

Sample Name : Thai Chuan Feng Co., Ltd. Effluent**

Sampling Date : 01/06/2026**

Sampling By : ETC**

Sampling Time : 1:05 PM**

Sampling Method : Grab**

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 06/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	42.4	≤ 500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5270C)	176	≤ 750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr ⁶⁺)	< 0.05	≤ 0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L - 4 Bottle, PE 1.8 L - PE 2.0 L, 3 | 1.0 L

Remark : 1. T/SPPs Wastewater Levels Standard

2. Ig = ISO/IEC 17025:2017 Accredited by TISIL, R = ISO/IEC 17025:2017 Accredited by TSS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2013

3. Miss Apiradee Chuen-arum is Section Head / Miss Nunnapha Bakhunnd is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklang (J-005-r-C01-3)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)

(J-003-r-0007)

12/06/2026



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Approved By : 

(Miss Nunnapha Bakhunnd)

(J-003-r-0005)

12/06/2026

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Page 1 of 3

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangpore, Phakdaeng Rayong 21140**

Sampling Source : Thai Chuan Feng Co., Ltd.**

Sample Name : Thai Chuan Feng Co., Ltd Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/06/2026 - 04/06/2026

Sample No : W/0900063

Sampling Date : 01/06/2026**

Sampling Time : 1:05 PM**

Received Date : 02/06/2026

Reported Date : 12/06/2026

Request No : W/0900020

Deposit No : 6906-0728

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	mg/L	Thyeston, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	<0.0010	≤0.001
Oil and Grease [#]	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5530B)	<10	≤10
pH (at 25 degree celsius) *		Electrometric Method (SM 4500-H+H)	7.4	5.5-9.0
Temperature [#]	°C	Laboratory and Field Method (SM 2540B)	32	≤45
Total Dissolved Solids [#]	mg/L	Dried at 180 degree celsius (SM 2540C)	4000	≤3000
Total Kjeldahl Nitrogen [#]	mg/L as NH ₄ -N	Macro Kjeldahl Method (SM 4500-Norg B)	39	≤100

Physical Appearance : 1. Sample: Wastewater (yellow, lightly SS)
2. Container: Normal | PE 0.5 L, 4 Bottle | PE 1 RT., PE 3 RT., 15 L RT.

Remark : 1. JISFP, Wastewater Levels Standard

1. Jg = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by OSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
2. Miss Apiradee Chuen-arum is Section Head / Miss Numsaphut Bakhuntod is Technical Management
3. ** = Test Report/Sampling marked not Accredited. Sampling By Mr. Suphonsak Phakkiang (0-003-F-00115)
4. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arum)
(0-003-F-0007)
12/06/2026



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Approved By : 

(Miss Numsaphut Bakhuntod)
(0-003-F-0005)
12/06/2026

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Test Report

Request No : W4906020

Report No : 6906-0728

Customer : Sam Kaset Industrial Park**
Address : 66 Moo 3 Mahayangpuri, Phakdaeng, Rayong 21140**
Sampling Source : Thai Chuan Feng Co., Ltd.** Sample No : W 69060063
Sample Name : Thai Chuan Feng Co., Ltd.: Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 06/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 101-105 degree celsius (SM 2540D)	15	≤200
Invisible Chromium *	mg/L as Cr ³⁺	Digestion/Digest ICP Method: Filtration/Colorimetric Method/Calculation (SM:3500 -Cr B, 1120B)	≤ 0.03	≤0.75

Physical Appearance : 1 Sample : Wastewater (yellow, slightly SS)
2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PP 2.0 L, G.L.B.L)

REMARK : 1. All SEP's Wastewater Levels Standard

2. @ = 150MEX 17025 2017 Accredited by TISI * = JSQIEC 17025:2017 Accredited by UNS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021.

3. Miss Apiradee Chuen-arom is Section Head Miss Nunnapha Bannont is Technical Management.

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phakdang (1-001-M-0051)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-M-0007)
12/06/2026



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Approved By : 

(Miss Nunnapha Bannont)
(1-003-M-0005)
12/06/2026

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Test Report

Request No : W6906070

Report No : 0936-0725

Customer : Siam Eastern Industrial Park

Address : 69 Moo 5 Mahayangkum Phrakdaeng, Rayong 21140

Sampling Source : Thai Ocean Ferry Co., Ltd.

Sample No : W 69060014

Sample Name : Thai Ocean Ferry Co., Ltd. Effluent

Sampling Date : 01/06/2026

Sampling By : HTO

Sampling Time : 1.05 PM

Sampling Method : Grab

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 06/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	2.66	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. (1) SEP's Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works.
4. SM – Standard Methods for the Examination of Water and Wastewater. APHA – AWWA, 19th Edition, 2023.
5. Sampling By Mr. Suphazerk Phaklang



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradet Chuen-zom)
12/06/2026

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Test Report

Request No : W6906049

Report No : 6906-0734

Customer : Siam Eastern Industries Park**
Address : 60 Moo 1, Mahayongpura, Prachinburi, Rayong 21140**
Sampling Source : Kaset Electric (Thailand) Co., Ltd. (Kasetu)** Sample No : W 69060151
Sample Name : Kaset Electric (Thailand) Co., Ltd. Effluent** Sampling Date : 02-06-2026**
Sampling By : ETC** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 04-06-2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	24.0	≤ 300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	< 0.01	≤ 0.01
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	115	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	< 0.01	≤ 2
Hexavalent Chromium ¹	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, J120B)	< 0.01	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L]

Remark : 1. /L SEP's Wastewater Level's Standard

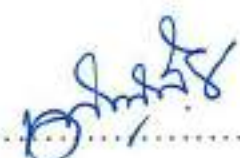
1. มาตรฐาน ISO/IEC 17025:2017 Accredited by TISI & ISO/IEC 17025:2017 Accredited by TISI, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuen-zrom is Station Head, Miss Nunnaphat Bakhund is Technical Management.
3. * = Test Report/Sampling method Not Accredited, Sampling By Mr. Suphannik Phuklang (T-003-R-0031)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-zrom)
(T-003-R-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhund)
(T-003-R-0003)
12/06/2026

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Test Report

Request No : W6906049

Report No : 6906-0719

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpuri, Phrakdang, Rayong 21140**
Sampling Source : Kalata Electric (Thailand) Co., Ltd. (โรงงานไฟฟ้า)**
Sample Name : Kalata Electric (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/06/2026 - 11/06/2026
Sample No : W 69060153
Sampling Date : 02/06/2026**
Sampling Time : 11:55 AM**
Received Date : 04/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	ng/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil And Grease ⁶	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	<3.0	≤10
pH (at 25 degree celsius)*		Electrometric Method (SM-4500-H +B)	7.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2530 B)	30	≤45
Total Dissolved Solids *	mg/L	Filter at 180 degree celsius (SM:2540C)	386	≤3000
Total Kjeldahl Nitrogen *	mg/L as N ₂ N	Macro Kjeldahl Method (SM:4500-Norg D)	72	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Norms¹ (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G10 L)

Remark : 1. (I) SEP's Wastewater Level's Standard

2. ๑๕ - ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DES.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-zrom is Section Head / Miss Nunnaphat Ruktumad is Technical Managers.

4. * Test Report Sampling marked Not Accredited. Sampling By Mr. Supharnk Phaitiang (0-003-0-0001)*

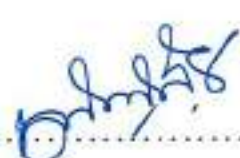
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-zrom)
(0-003-0-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Ruktumad)
(0-003-0-0005)
12/06/2026

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Test Report

Request No : W6906149

Report No : 6906-1039

Customer : Siam Eastern Industrial Park**

Address : 68 Moo 11, Mahayangpoom, Phakkradong, Rayong 21140**

Sampling Source : Kalata Electric (Thailand) Co., Ltd. (โรงงานไฟฟ้า)**

Sample No : W69060153

Sample Name : Kalata Electric (Thailand) Co., Ltd. Effluent**

Sampling Date : 02/06/2026**

Sampling By : ETC**

Sampling Time : 11:55 AM**

Sampling Method : Grab**

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM:2540D)	18	≤ 200
Trivalent Chromium ³⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation ISM 3500 -Cr B, 3120B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)

2. Container : Normal [PE 0.5 L. (4 Holes), PE 1.3 L, DG 2.0 L, G 1.0 L]

Remark : 1. /I SEP's Wastewater Levels Standard

2. @ - ISM/ISO 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Churn-arum is Section Head, Miss Nunnaphat Bakhunthod is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphanek Phatklang (T-001-R-001)*

5. ** = These data are non laboratory data

Examined By : 

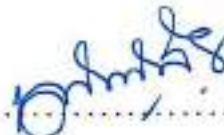
(Miss Apiradee Churn-arum)

(T-003-R-0007)

12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhunthod)

(T-003-R-0005)

12/06/2026

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Page 1 of 3

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Test Report

Request No. : W9906094

Report No. : 0106-0734

Customer : Siam Eastern Industrial Park

Address : 49 Moo 3 Mahayangpoom, Buakdaeng, Rayong 21140

Sampling Source : Kaima Electric (Thailand) Co., Ltd. (Factory)

Sample No. : W99060151

Sample Name : Kaima Electric (Thailand) Co., Ltd. (Factory)

Sampling Date : 02/06/2026

Sampling By : ETC

Sampling Time : 11:55 AM

Sampling Method : Grab

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L, as P	Ascorbic Acid Method (SM 4500-POB)	5.76	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal [PE 0.5 L + 4 Bins], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1./ I SPP : Wastewater Level's Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater: APHA, AWWA, WPF, 24th Edition, 2023.
- Sampling By Mr. Suparak Phaklert



Examined By :

(Miss Anadee Chuenarom)
12/06/2026

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Page 1 of 1

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Test Report

Request No : W6906019

Report No : K906-0740

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Maeyangpuri, Phraklang, Rayong 21140**
Sampling Source : Katata Electric (Thailand) Co., Ltd (โรงงาน ก๊าทา) ** Sample No : W 69060152
Sample Name : Katata Electric (Thailand) Co., Ltd Effluent** Sampling Date : 02/06/2026**
Sampling By : FTC** Sampling Time : 14.00 AM**
Sampling Method : Grt** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	41 %	≤ 500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Fluor. Hellas, Titrimetric Method (SM 5210C)	67	≤ 750
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ⁶⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal, PE 0.5 L | 4 Bottle, PE 1.5 L, PE 2.0 L, GI 1.0 L

Remark : 1. All SPPs Wastewater Levels Standard

- 1) ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
- 2) Miss Apiradee Chuen-arun is Section Head / Miss Nunnaphat Bakhunthod is Technical Management
- 3) * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sapharuk Phraklang (2-001-R-0031)*
- 5) ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)
(2-003-R-0007)
12/06/2026



บริษัท เอชทีแอลคอนซัลแตนท์ 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunthod)
(2-1105-R-0115)
12/06/2026

Test Report

Request No : W69061M9

Report No : 6906-0740

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpam, Phuskdang, Rayong 21140**
Sampling Source : Kalata Electric (Thailand) Co., Ltd. (ไทยตะกั่วไฟฟ้า) ** Sample No : W 69060154
Sample Name : Kalata Electric (Thailand) Co., Ltd. (E2Nuom) ** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ²	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112H)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 2520B)	4.0	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500) -H +BI	7.1	5.5-9.0
Temperature ²	°C	Laboratory and Field Method (SM 2540 B)	30	≤ 45
Total Dissolved Solids ²	mg/L	Dried at 180 degree Celsius (SM 2540 C)	416	≤ 5000
Total Kjeldahl Nitrogen ²	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	58	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, slightly SS)
2. Container : Normal PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L.

REMARK : 1. (1) NEP's Wastewater Level's Standard

2. มาตรฐาน ISO/IEC 17025:2017 Accredited by TISI. * = ISO/IEC 17025:2017 Accredited by USS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

3. Miss Apiradee Chuen-worn is Section Head; Miss Nunnaphat Bakhumad is Technical Manager.

4. * = Test Report/Sampling method Not Accredited. Sampling By Mr. Suphantak Phakklang (T-003-00051)*

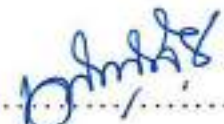
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-worn)
(T-003-00007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhumad)
(T-003-00005)
12/06/2026

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Test Report

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mahayangsom, Phrakdaeng, Rayong 21140**

Sampling Source : Kana Electric (Thailand) Co., Ltd (T19911-3)**

Sample Name : Kana Electric (Thailand) Co., Ltd : L010000**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 04/06/2026 - 11/06/2026

Request No : T199060149

Report No : T406-10740

Sample No : W-00060154

Sampling Date : 02/06/2026**

Sampling Time : 11:40 AM**

Received Date : 04/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard*
Total Suspended Solids *	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	20	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct IC Method Filtration/Calorimetric Method/Calculation (SM.3500 Cr B, 3120B)	< 0.03	≤0.35

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. (1) SEP's Wastewater Exceeds Standard

2. @ - ISOMETE 17025:2017 Accredited by TISI, # - (SC)TEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head, Miss Nannaphat Bakhunad is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Napharek Phacklang (T-003-P-0031)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-P-0007)
12/06/2026



ได้รับ บังคับควบคุมตามข้อ 1702 ข้อ 6

Approved By : 

(Miss Nannaphat Bakhunad)
(T-004-P-0003)
12/06/2026

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Test Report

Request No. : W6905049

Report No. : W66-11740

Customer : Siam Eastern Industrial Park

Address : 60 Moo 9 Mahayangpam, Phakdaeng, Rayong 21140

Sampling Source : Kasea Electric (Thailand) Co., Ltd. (โรงงาน 3)

Sample No. : W 69060154

Sample Name : Kasea Electric (Thailand) Co., Ltd.: Effluent

Sampling Date : 04/06/2026

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L As P	Arsenic Acid Method (SM:4500-P B)	4.45	***

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)

2 Container : Normal (PE 0.5 L, 1 Galon, PE 1.8 L, PE 2.0 L, G 1.0 L)

Remarks : 1.1 S.E.P.'s Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of burden.
3. Parameter Outside The Scope of The Registration of Department of Industrial Water.
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003
5. Sampling By Mr. Sudhengk Phaklong



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Examined By :


(Miss Apitadea Chuen-arom)
12/06/2026

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Page 01

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Test Report

Request No. : W6906105

Report No. : 6906-0916

Customer : Siam Eastern Industrial Park**
Address : 66 Min 3 Mubyangpoom, Phrakdang, Rayong 21140**
Sampling Source : Siam Cishu Manufacturing Co.,Ltd. (Taanu)*** Sample No. : W 69060319
Sample Name : Siam Cishu Manufacturing Co.,Ltd.:Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ^B	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	38.8	≤400
Cadmium ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.05
Chemical Oxygen Demand ^B	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	171	≤750
Copper ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.05	≤2
Hexavalent Chromium ⁺	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	<0.050	≤0.25
Lead ^B	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.05	≤0.2

Physical Appearance : Sample : Wastewater (Yellowish, lightly SS)
Container : Normal | PE 0.5 L. [4 Bottle], PE 1 A L., PE 2 D L., G L (1 L)

Remark : 1. / / S.E.P.s Wastewater Level Standard

2. (B) - ISO/IEC 17025:2017 Accredited by TISI (B) - ISO/IEC 17025:2017 Accredited by DS5.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arun is Section Head; Miss Nannapat Baichuntod is Technical Management;

4. * - Test Report/Sampling surface Not Accredited, Sampling By Mr. Suphonor Phraklang (J-003-N-0051)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arun)
(J-003-N-0067)
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nannapat Baichuntod)
(J-003-N-0005)
15/06/2026

REPORTED TEST DATA TO SUBMITTED SAMPLES ONLY
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Page 1 of 3

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Test Report

Request No. : W6906118

Report No. : 6906-0916

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phrakdang, Rayong 21140**
Sampling Station : Siam Gush Manufacturing Co., Ltd. (Trawin)*** Sample No. : W 6906119
Sample Name : Siam Gush Manufacturing Co., Ltd.:Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	<0.000	≤0.005
Oil and Grease ⁴	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	<1.0	≤10
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-H +B)	6.7	5.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 B)	30	≤15
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celcius (SM 2540C)	1,157	≤3000
Total Kjeldahl Nitrogen ⁴	mg/L as N, % N	Mucio Kjeldahl Method (SM 4500-Norg B)	9	≤100

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Neutral PE 0.5 L. [4 Bottle], PE 1.8 L. PE 2.0 L. G 10 L

Remark : 1. /1 SPP: Wastewater Levels Standard

- ig = ISO/IEC 17025:2017 Accredited by DIS, 4 ISO/IEC 17025:2017 Accredited by DSS.
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th. Edition, 2023.
- Miss Apuradee Chue-arom is Section Head, Miss Nunnaphat Bakhuntad is Technical Management
- * – Test Report/Sampling marked Non Accredited, Sampling By Mr. Supharerk Phairiang (D-003-P-0031)*
- ** – These data are non laboratory data.

Examined By : 

(Miss Apuradee Chue-arom)
(D-003-P-0001)
15/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(D-003-P-0001)
15/06/2026

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Page 2 of 3

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Test Report

Request No : W6906103

Report No : 6906-09'6

Customer : Siam Eastern Industrial Puk**
Address : 603 Moo 3 Mahayangpuri, Phakleng, Rayong 21140**
Sampling Source : Siam Gash Manufacturing Co Ltd (Tachin)** Sample No : W 69060119
Sample Name : Siam Gash Manufacturing Co Ltd Effluent** Sampling Date : 04-06-2026**
Sampling By : ITC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ^P	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	19	≤ 300
Total Chromium ^M	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, (Spectrometric) Method; Calculation (SM:3500 (Cr B, 3120B)	0.03	≤ 0.75

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2 Container: Normal | PH 0.5 L | - HCL, PH 1 X L, PE 2.0 L, G 1.0 L

Remark : 1, 4 SEP's Wastewater Levels Standard

2. @ ISMIEC 17025:2017 Accredited by TISI, # - ISMIEC 17025:2017 Accredited by DSI.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF, 24th Edition, 2023.

3 Miss Apiradee Chusathorn is Section Head Miss Nunnaphat Bakhunthai is Technical Management.

4 * - Test Report Sampling marked Not Accredited, Sampling By Mr. Supharnk Phaklang (T-001-00-001) 1*

5 ** = These data are non laboratory data

Examined by : 

(Miss Apiradee Chusathorn)
15-0015-R-00071
15/06/2026



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Approved By : 

(Miss Nunnaphat Bakhunthai)
15-003 R-00035
15/06/2026

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Test Report

Request No : W59H5119

Report No : 1906-1916

Customer : Sam Hontec Industrial Park
Address : 60 Moo 3 Mahayongporm, Phrakdaeng, Rayong 21140
Sampling Source : Sam Gishu Manufacturing Co., Ltd. (โรงงาน ก.)
Sample Name : Sam Gishu Manufacturing Co., Ltd. Effluent
Sampling By : ETC
Sampling Method : Grab
Tested Date : 05/06/2026 - 15/06/2026
Sample No : W 59H5119
Sampling Date : 04/06/2026
Sampling Time : 11.30 AM
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	0.64	***

Physical Appearance : 1 Sample Wastewater (yellowish, lightly SS)

2. Container : Normal (PE 0.5 L * 4 Bottles, PE 1.8 L, PE 2.0 L G I.G.L)

Remark : 1. TSSP's Wastewater Level Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterius.
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Suphachai Phatklung



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuen-arum)
15067026

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Page 1 of 1

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Test Report

Request No : W4906101

Report No : 6906-0917

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Makhyangpoom, Phrakdaeng, Rayong 21140**
Sampling Source : Siam Gashi Manufacturing Co., Ltd. (Taanu 2)** Sample No : W49060520
Sample Name : Siam Gashi Manufacturing Co., Ltd.: Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	10.3	≤500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3103B, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	<40	≤750
Copper ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.01	≤2
Hexavalent Chromium ⁵⁾	mg/L as Cr ⁶⁺	Filtration, Columnar Method (SM 3140-11a B)	<0.050	≤0.25
Lead ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal (PE 0.5 L, 4 Bottle, , PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1./ SRP's Wastewater Level's Standard

- 1) ISO/IEC 17025 2017 Accredited by TIS, 2) ISO/IEC 17025 2017 Accredited by OSS,
SM : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 3) Miss Apiradee Chuen-arom of Section Head, Miss Nunnaphat Bakhuntod is Technical Management.
- 4) * = Test Report Sampling marked Not Accredited, Sampling By Mr. Supawarek Phanklung (T-003-N-00511)
- 5) ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-N-0107)
15/06/2026



บริษัท อีสานไทยคंसัลติง จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-N-0005)
15/06/2026

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(Page 1 of 3)

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Test Report

Request No : W6906105

Report No : 6X06-0917

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkarn, Phusadong, Rayong 21140**
Sampling Source : Siam Gush Manufacturing Co., Ltd. (154th St)** Sample No : W 69060120
Sample Name : Siam Gush Manufacturing Co., Ltd. EITW** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:2112B)	< 0.0000	≤ 0.005
Oil and Grease [†]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 0.0	≤ 0
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500-11 D)	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 45
Total Dissolved Solids [†]	mg/L	Dried at 180 degree Celsius (SM 2540.1)	296	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro-Kjeldahl Method (SM 4500 -Norg B)	7	≤ 100

Physical Appearance : Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal, PF 0.5 L. [4 Bottle], PF 1 N L. PF 2.0 L, G 1.0 L

Remark : 1. "I SEP's Wastewater" over Standard

1. @ = ISO/IEC 17025:2017 Accredited by TIS, A = ISO/IEC 17025:2017 Accredited by USA, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 74th Edition, 2023.
2. Miss Apiradee Chuen-arun is Section Head / Miss Nunnaphat Bakhunrod is Technical Management.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phraklang (T-003-N-0031)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arun)
(T-003-N-0107)
15/06/2026



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Approved By : 

(Miss Nunnaphat Bakhunrod)
(T-003-N-0005)
15/06/2026

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Test Report

Request No : W4906105

Report No : 6906-0217

Customer : Siam Eastern Industrial Park**
Address : 50 Moo 3 Mahayangpoom, Phakdaeng, Rayong 21140**
Sampling Source : Siam Goshi Manufacturing Co., Ltd. (โรงงาน 2)** Sample No : W 69060320
Sample Name : Siam Goshi Manufacturing Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ⁴	mg/L	Dried at 103-105 degree celcius (SM-2540D)	12	≤ 200
Trivalent Chromium ⁵	mg/L as Cr ³⁺	Digestion, Dimer. ICP Method, Filtration, Colorimetric Method, Calculation (SM 3500 Cr B, 3170B)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal, PH 8.5 L, (4 Barrel), PE 1.8 L, PG 2.0 L, G 1.0 L

Remark : 1. (1 SPP) : Wastewater Level Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by GSS,

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuenarun is Section Head, Miss Nunnaphat Bakkhuan is Technical Management.

4. * = Test Report/Sample marked Not Accredited, Sampling By Mr. Sophaerak Phakdaeng (0-000-0-0001)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuenarun)
(1-003-0-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติง จำกัด

Approved By : 

(Miss Nunnaphat Bakkhuan)
(1-003-0-0005)
15/06/2026

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Test Report

Request No : W69061115

Request No : 9906-0917

Customer : Sam-Estee Industrial Park

Address : 68 Moo 5 Mahayangpoom, Phasakdeeng, Rayong 21140

Sampling Source : Sam-Estee Manufacturing Co., Ltd. (7333 M 21)

Sample No : W69061211

Sample Name : Sam-Estee Manufacturing Co., Ltd. Effluent

Sampling Date : 14/06/2026

Sampling By : ETC

Sampling Time : 11.45 AM

Sampling Method : Grab

Received Date : 15/06/2026

Tested Date : 15/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SMA 4500-P-B)	1.25	***

Physical Appearance : 1. Sample Wastewater (yellowish, highly SS)

2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L)

Remark : 1. (I) SEP's Wastewater Levels Standard

1. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM - Standard Methods for the examination of Water and Wastewater, APHA, AWWA, WCF, 24th Edition, 2023.
4. Sampling by Mr. Suphachok Phukking



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(Miss Apinadee Chuen-umom)
15/06/2026

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Page 01/1

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Test Report

Request No : W6906010

Report No : ET06-0732

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 3 Mabyangpatt - Phrakhseng - Rayong 21140**

Sampling Source : Asian Manichi (Thailand) Co.Ltd.**

Sample No : W 69060067

Sample Name : Asian Manichi (Thailand) Co.Ltd..Effluent**

Sampling Date : 01/06/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 12/06/2026

Reported Date : 13/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	30.0	≤ 500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.01 ⁵
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	107	≤ 750
Copper ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.09	≤ 2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Titration, Colorimetric Method (SM 3500-Cr ⁶⁺)	< 0.050	≤ 0.25 ¹
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.09	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly NSI)

2. Container : Normal [PE 0.5 L (1 Bottle), PE 1.5 L, PE 7.0 L, G101]

Remark : 1.1) SEPs Wastewater Levels Standard

2. ¹ = ISO/IEC 17025:2017 Accredited by TIS, ² = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphanuk Phrakong (0-201-8-0011)*

5. ** = , have data are non laboratory data.

Examined By : 

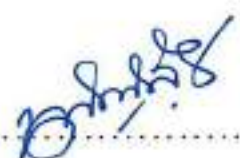
(Miss Apiradee Chuen-arom)

(T-001-R-0007)

13/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(T-003-R-0004)

13/06/2026

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Page 1 of 1

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Test Report

Request No : W6906020

Report No : W6906022

Customer : Siam Eastern Industrial Park**
Address : 601 Moo 4 Mahayangmorn, Phakdamong, Rayong 21140**
Sampling Source : Asian Maruchi (Thailand) Co., Ltd.**
Sample Name : Asian Maruchi (Thailand) Co., Ltd. Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 07/06/2026 - 12/06/2026
Sample No : W 69060067
Sampling Date : 01/06/2026**
Sampling Time : 9.30 AM**
Received Date : 07/06/2026
Reported Date : 13/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury *	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	≤ 0.001
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	< 3.0	≤ 10
pH (at 25 degree celsius)*		Electrometric Method (SM 4500-H+B)	7.6	6.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550-B)	31	≤ 45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	448	≤ 5000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	83	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, slightly SS)
2. Comment: Normal [PE 0.5 L (4 Bottle), PH : 8.1, PE 2.0 L (1.0 L)

Remark : 1. /1 SEP : Wastewater Levels Standard

2. ** = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by UNS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.

1. Miss Apiradee Chuen-arom is Section Head / Miss Nunnapha Bakhuntod is Technical Management

4. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphawan Phaklang (T-003-N-00311)*

5. ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-N-0037)
13/06/2026



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Approved By :

(Miss Nunnapha Bakhuntod)
(T-003-N-00305)
13/06/2026

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Test Report

Request No : W4906020

Report No : 0906-0742

Customer : Siam Kasem Industrial Park**
Address : 60 Moo 3 Mahavongpori, Phrakdemp., Rayong 21140**
Sampling Source : Asian Maruichi (Thailand) Co., Ltd.** Sample No : W 49060167
Sample Name : Asian Maruichi (Thailand) Co., Ltd.: Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 9:30 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 12/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degrees Celsius (SM 2540D)	11	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration Colorimetric Method, Calculation (SM 3500 Cr-H, 3120H)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L, (4 Bottles), PE 1.8 L, PE 2.0 L, G 1.0 L)

Benchmark : 1. JIS SPPs Wastewater Levels Standard

1. @ ISO/IEC 17025:2017 Accredited by TISI, # - IS01167-17025:2017 Accredited by JISS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apinadee Chuen-arom is Section Head / Miss Nunnapha Bakhuntod is Technical Management.
3. * Test Report/Sampling marked Not Accredited, Sampling by Mr. Suphazern Phatklang (T-003-N-0051)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apinadee Chuen-arom)
(T-003-N-01107)
12/06/2026



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Approved By : 

(Miss Nunnapha Bakhuntod)
(T-003-N-01102)
12/06/2026

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Test Report

Request No. : W6960020

Report No. : 6906-0712

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangnam Thunkhaeng, Rayong 21140

Sampling Source : Asian Maruichi (Thailand) Co., Ltd.

Sample No. : W 69060067

Sample Name : Asian Maruichi (Thailand) Co., Ltd.:E01Jumr

Sampling Date : 11.06/2026

Sampling By : CTC

Sampling Time : 9.30 AM

Sampling Method : Grab

Received Date : 12.06/2026

Tested Date : 02/06/2026 - 12/06/2026

Reported Date : 13.06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	6.44	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G101.]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. ***exceeds standard level. Have to analyze this parameter into the Wastewater for finding natural bacteria.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Suphazerk PhaiKang



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Examined By :

(Miss Apiradee Churn-arnon)
13-06-2026

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Test Report

Request No : W 6906026

Report No : 6906-0729

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahasarakham, Phraklaeng, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd.** Sample No : W 6906064
Sample Name : Union Auto Parts Manufacturing Co., Ltd: Effluent** Sampling Date : 01/06/2026**
Sampling By : FTC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 09/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Enclosure Method (SM:5210B)	29.4	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	≤0.05
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5120C)	104	≤750
Copper ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
Hexavalent Chromium ⁶	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	<0.050	≤0.25
Lead ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.01	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Neutral (PH 7.5 L), 4 Bottle, 1E 1.8 L, 2E 2.0 L, 1E 1.0 L

Remark : 1. T/SFP : Wastewater Levels Standard

1. ISO = ISO/IEC : 7025:2017 Accredited by TISI., 2 = ISO/IEC : 7025:2017 Accredited by D55.
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2013
- Miss Apiradee Chuen-arom is Section Head / Miss Nussaphat Bakhunt is Technical Management
4. ** – Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phraklaeng (0-003-7-0031)**
5. ** – These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-0-0007)
12/06/2026



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Approved By : 

(Miss Nussaphat Bakhunt)
(0-003-0-0003)
12/06/2026

Test Report

Request No : W0906020

Report No : 6906-0729

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mabyangpoom, Phusabang, Rayong 21140**
Sampling Source : Hoon Auto Parts Manufacturing Co.,Ltd.** Sample No : W 69060064
Sample Name : Hoon Auto Parts Manufacturing Co.,Ltd -Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 09/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [#]	mg/L	Digestion Cold-Vapor Atomic Absorption Spectrometric Method (SM:8112D)	< 0.010	≤ 0.005
Oil and Grease [#]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520D)	19	≤ 10
pH (at 25 degree Celsius) *		Electrometric Method (SM:4500-H+ B)	5.8	5.5-9.0
Temperature [#]	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 45
Total Dissolved Solids [#]	mg/L	Dried at 180 degree Celsius (SM:2540C)	1,683	≤ 1000
Total Kjeldahl Nitrogen [#]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	20	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, highly SS)
2 Container : Normal (PE 0.5 L, 4 Bottle), PE 1 L, PE 2.0 L & 5.0 L

Remark : * / I SEP's Wastewater Local Standard

1. [#] - ISO/IEC 17025:2005 Accredited by TISI, [#] - ISO/IEC 17025:2017 Accredited by DSS,
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuenworn is Section Head, Miss Nannaphat Bakhuntad is Technical Management.
3. * - Test Report Sampling marked Not Accredited, Sampling By: Mr. Suphasek Phaxelang (T-003-R-0031)*
4. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenworn)
(T-003-R-0007)
12/06/2026



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Approved By : 

(Miss Nannaphat Bakhuntad)
(T-003-R-0005)
12/06/2026

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Test Report

Customer : Siam Fastem Industries Park**
Address : 60 Moo 3 Malyungpum, Phraklang, Rayong 21140**
Sampling Source : Union Auto Parts Manufacturing Co., Ltd** Sample No : W 6906064
Sample Name : Union Auto Parts Manufacturing Co., Ltd Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 09/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	29	≤200
Total Chromium ³	mg/L as Cr ³⁺	Digestion Direct ICP Method, Filtration, Colorimetric Method, Calculation (SM 2500 -Cr B, 0120B)	0.17	≤0.75

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal ; PE 0.5 L (4 Bottles, PE 1 L, PE 2 L, G 1 L)

Remark : 1. / SEP : Wastewater Levels Standard

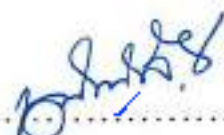
1. (C) = ISO/IEC 17025:2017 Accredited by TIS, (E) = ISO/IEC 17025:2017 Accredited by IAS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arn is Section Head - Miss Nannaphat Baktunind is Technical Management
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphatek Phraklang (2-003-R-003)*
4. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arn)
(2-003-R-003)
12/06/2026



Eastern Thai Consulting 1992 จำกัด

Approved by : 

(Miss Nannaphat Baktunind)
(2-003-R-003)
12/06/2026

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Test Report

Request No : W6906020

Report No : 6906-0729

Customer : Sam Eastern Industrial Park

Address : 60 Moo 7 Mahayangkarn Phraklang, Rayong 21140

Sampling Source : Union Auto Parts Manufacturing Co., Ltd

Sample No : W6906064

Sample Name : Union Auto Parts Manufacturing Co., Ltd (E-Muon)

Sampling Date : 01-06/2026

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 02-06/2026

Tested Date : 02-06/2026 09-06/2026

Reported Date : 12-06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-P B)	0.80	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 1 & 2 [4 Boote], PE 1 & 2 L 10 L, G 1.0 L]

Remark : 1. 1) SE's Wastewater Levels Standard

- ***Implying standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
- Sampling By Mr. Supharerk Phraklang



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Examined By : (Miss Apradee Chuenarum)
12-06/2026

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Test Report

Request No : W6906105

Report No : 6906-0914

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpoom, Phrakdeang, Rayong 21140**
Sampling Source : Daide Manufacturing (Thailand) Co., Ltd.** Sample No : W690603.7
Sample Name : Daide Manufacturing (Thailand) Co., Ltd. Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 11:45 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	3.8	≤300
Cadmium [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120H)	< 0.03	≤0.03
Chemical Oxygen Demand [‡]	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	< 40	≤750
Copper [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.03	≤2
Hexavalent Chromium [†]	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5510-4 Cr H)	< 0.050	≤0.25
Lead [‡]	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (yellowish, highly SS)
2 Container : Normal, PE 0.5 L, 4 Bottle, PH 1 & 1, PH 2 & 1, G 1 & 1 L

Remark : 1. / SEP's Wastewater Level Standard

1. 66 - ISO/IEC 17025:2017 Accredited by TISI, 67 - ISO/IEC 17025:2017 Accredited by OSS.
SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.
2. Miss Apinadee Chuen-orn is Station Head, Miss Nunnaphat Rakhunlod is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharet Phraklang (T-001-M-001)* P
4. ** - These data are non laboratory data.

Examined By : 

(Miss Apinadee Chuen-orn)
(T-003-M-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Approved By : 

(Miss Nunnaphat Rakhunlod)
(T-003-M-0005)
15/06/2026

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Page: 0/3

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Test Report

Customer : Sant Paeem Industrial Park**
Address : 90 Moo 4 Mahayangpoom, Phakdaeng, Rayong 21140**
Sampling Source : Daido Manufacturing (Thailand) Co.,Ltd.** Sample No : W 69060717
Sample Name : Daido Manufacturing (Thailand) Co.,Ltd.:Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 + 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Thygonat, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.015
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-H+B)	7.4	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 45
Total Dissolved Solids ⁵⁾	mg/L	Dried at 180 degree Celsius (SM:2540C)	840	≤ 1000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	12	≤ 100

Physical Appearance : 1. Sample : Wastewater (ye'llowish, Lightly SS)
2. Container : Neutral | PE 0.5 L | 4 Baile, PE 1.8 L, PE 2.0 L, G101.1

Remark : 1. All SFPs Wastewater Levels : Standard

- ig = ISO/IEC 17025:2017 Accredited by TISI , = - ISO/IEC 17025:2017 Accredited by DSS,
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chutcharom is Section Head • Miss Nonnaphat Bakhuntad is Technical Management.
- * – Test Report/Sampling marked: Not Accredited, Sampling By Mr. Suphantek Phaklang (0-001-8-00117)*
- ** – These data are non laboratory data

Examined By :

(Miss Apiradee Chutcharom)
(0-001-8-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nonnaphat Bakhuntad)
(0-001-8-0001)
15/06/2026

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Page 2 of 3

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Test Report

Request No. : W7906105

Report No. : 6906-0914

Customer : Siam Eastern Industrial Park**
Address : 501 Moo 1 Mahayangpoom, Phakdaeng, Rayong 23140**
Sampling Source : Dairy Manufacturing (Thailand) Co., Ltd.** Sample No. : W 69060917
Sample Name : Dairy Manufacturing (Thailand) Co., Ltd.: Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 10:45 AM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 15/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ¹⁾	mg/L	Dried at 103-105 degree Celsius (SM-2540D)	5	≤ 2000
Trivalent Chromium ²⁾	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation (SM 3500) (Cr B 1120B)	≤ 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal (PE 0.5 L, 4 Boile), PE 1.8 L, PE 2.0 L, 3.0 L

Remark : 1. /1 SPP < Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TIS, = ISO/IEC 17025:2017 Accredited by DSS.
SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
1. Miss Apiradee Chuen-arom is Section Head - Miss Nunophat Bakhantad is Technical Management
4. * = Test Report/Sampling marked by Accredited, Sampling By Mr. Suphanyek Phaklang (0-3848-3001)*
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-8-0001)
15/06/2026



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Approved By : 

(Miss Nunophat Bakhantad)
(0-001-8-0011)
15/06/2026

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Test Report

Request No : W6906105

Report No : 6506-0914

Customer : Nani Hasteo Industrial Park

Address : 60 Moo 3 Muhyangpoom, Phothaling, Rayong 21140

Sampling Source : Thaido Manufacturing (Thailand) Co. Ltd.

Sample No : W 69060317

Sample Name : Thaido Manufacturing (Thailand) Co. Ltd.:Effluent

Sampling Date : 14/06/2026

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 15/06/2026

Shared Date : 15/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500- _P -B)	0.67	***

Physical Appearance : 1. Sample : Wastewater (yellowish, slightly SS)

2. Container : Normal (PE 0.5 L x 4 Bottle), PH 1.8 L, PH 2.0 L, 0.20 L

Remark : 1. /1 SEP's Wastewater Level Standard

- ***means no standard level. Have to analyse this parameter into the Wastewater for finding ratio of bacteria.
- Parameter Outside The Scope of The Regulation of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition 2022.
- Sampling By Mr. Suphatek Phothlang



Examined By :



บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

(Miss Apasree Chien-amani
15/06/2026

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Test Report

Request No : W6906019

Report No : 6906-0736

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpur, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (7441111)** Sample No : W 69060190
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. : Effluent** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/l	5-Day H ₂ O ₂ Test, Membrane Electrode Method (SM 5210B)	6.7	≤500
Cadmium ²	mg/l	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.05
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	94	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ²	mg/l	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE 0.5 L / 4 Bottle, PE 1.8 L, PE 2.0 L, 5 L etc.)

Remark : 1. All SPPs Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, A = ISO/IEC 17025:2017 Accredited by DSS.
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-anom is Section Head / Miss Nunnaphat Bakhuntad is Technical Management
4. ** = Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phraklang (J-061-A-0011)**
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-anom)
(J-003-A-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(J-061-A-0011)
12/06/2026

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Test Report

Request No : W6606019

Report No : 6906-0736

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Malyungpore, Phrakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (T99TH 1) Sample No : W 69060150
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Etilven Sampling Date : 02/06/2026
Sampling By : ETC Sampling Time : 11:40 AM
Sampling Method : Grab Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Oxygen, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	<3.0	≤10
pH (at 25 degree Celsius) *		Electronic Method (SM 4500-H+B)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	31	≤45
Total Dissolved Solids ¹	mg/L	Dried at 180 degree Celsius (SM 2540C)	535	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ N	Macro Kjeldahl Method (SM 4500-Norg B)	<5	≤100

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)
2. Container : Normal PE 15 L. (4 Bottle), PE 1.3 L. TC 2.0 L, G 1.0 L)

Remark : 1. All SEPs Wastewater Levels Standard

1. มาตรฐาน ISO/IEC 17025:2017 Accredited by TISI, 4 - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chorn-arun is Section Head, Miss Nunnaphat Bakhuntad is Technical Management.
3. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphazek Thakkleng (1-001-0-0011)*
4. ** = These data are from laboratory data

Examined By :

(Miss Apiradee Chorn-arun)
(1-001-0-0037)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntad)
(1-001-0-0005)
12/06/2026

Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongkorn, Phusadong, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (ผู้จำหน่าย) ** Sample No : W 69060150
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent** Sampling Date : 02-06-2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 04-06-2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²	mg/l	Dried at 103-105 degree Celsius (SM 2540D)	9	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Columnetric Method, Calculation (SM 3500 -Cr B, 3120D)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [PE 0.5 L / 4 Bottle], PE 1.8 L, PE 2.0 L, 4.1 L

Remark : 1. All SEP's Wastewater Levels Standard

1. อย = ISO/IEC 17025:2017 Accredited by TIS, n = ISO/ILAC 17025:2017 Accredited by USS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head - Miss Nunnaphat Bakhuntad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphawan Phairuang (13-003-R-0031)*
4. ** = These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-R-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(13-003-R-11013)
12/06/2026

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Test Report

Request No : W6906045

Report No : 6906-0716

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayongpoom, Pluekdechng, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co.,Ltd. (นิปปอนสตีล)

Sample No : W 69060150

Sample Name : Nippon Steel Pipe (Thailand) Co.,Ltd. : Effluent

Sampling Date : 02-06/2026

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 04-06/2026

Tested Date : 04-06/2026 - 11-06/2026

Reported Date : 12-06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM-4500-P B)	3.9:	***

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal [PE 0.5 L / 4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1/1 SEP's Wastewater Levels Standard

- 1 *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- 2 Parameter Outside The Scope of The Registration of Department of Industrial Works
- 3 SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 14th Edition, 2023.
- 4 Sampling By Mr. Suphachok Phokklong



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuen-arom)
12/06/2026

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Test Report

Request No : W6906040

Report No : 6906-0737

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangpurn, Muakdaeng, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd (134 ha 2)** Sample No : W 6906051
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. BMJae** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	14.2	≤ 300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130B, 3120B)	< 0.01	≤ 0.01
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	86	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3130F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [TC 0.5 L (4 Bottles), PE : 1 L, PE 2.0 L, G 1.0 L]

Remark : 1. '1' SEP : Wastewater Levels Standard

2. (a) - ISO/IEC 17025:2017 Accredited by TISI., (b) - ISO/IEC 17025:2017 Accredited by UNS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhumod is Technician / Management.
4. * - Test Report/Sampling marked Not Accredited. Sampling By Mr. Suphachok Phaklang (T-001-M-0051)*
5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-001-M-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhumod)
(T-001-M-0005)
12/06/2026

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Page 1 of 1

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 40 Moo 3 Mahayangpam, Phrakdaeng Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (TNA47N 2)** Sample No : 97 69060151
Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd.: Effluent** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury [†]	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM-1117B)	< 0.0010	≤ 0.005
Oil and Grease [‡]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 1520B)	< 3.0	≤ 10
pH at 25 degree Celsius*		Electrometric Method (SM 4500-H-B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM-2550 B)	34	≤ 45
Total Dissolved Solids †	mg/L	Dried at 180 degree Celsius (SM-2540C)	1,564	≤ 1000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	< 5	≤ 1000

Physical Appearance : 1 Sample : Wastewater (yellow, lighty SS)
2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. / SPPs Wastewater Level Standard

1. EQ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by USS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head: Miss Nunnaphat Bakhunthel is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phraklang (T-003-R-001)*
4. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(T-003-R-0007)
12/06/2026



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Approved By :

(Miss Nunnaphat Bakhunthel)
(T-003-R-0005)
12/06/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mahayangkarn, Phakklang, Rayong 21140**
Sampling Source : Nippon Steel Pipe (Thailand) Co. Ltd (โรงงาน 2)** Sample No : W 69060151
Sample Name : Nippon Steel Pipe (Thailand) Co. Ltd Effluent** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 12/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Dried at 103-105 degree celcius (SM.2540D)	13	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Columnaric Method: Calculation (SM.3300 Cr B, 3130B)	< 0.04	≤0.75

Physical Appearance : 1 Sample Wastewater (yellow, lightly SS)
2. Container: Normal (PE 0.5 L (4 Bottle), PE 1.6 L, PE 2.0 L, G 1.0 L)

Remark : 1. /1 SED's Wastewater Levels Standard

1. * - ISO/IEC 17025:2017 Accredited by TIS, * - ISO/IEC 17025:2017 Accredited by D&S.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apradee Chuen-arum is Section Head Miss Nunnaphal Bakhurud is Technical Management
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphantak Phakklang (Not Accredited)
4. ** = These data are non laboratory data

Examined By :

(Miss Apradee Chuen-arum)
(0-003-8-0007)
12/06/2026



บริษัท อีทีซีคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphal Bakhurud)
(0-003-9-0005)
12/06/2026

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Test Report

Request No : W6966049

Report No : 1001-0717

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpoom, Phraekdaeng, Rayong 21140

Sampling Source : Nippon Steel Pipe (Thailand) Co., Ltd. (โรงงาน)

Sample No : W 6966049

Sample Name : Nippon Steel Pipe (Thailand) Co., Ltd. Effluent

Sampling Date : 01-06-2026

Sampling By : ETC

Sampling Time : 10.30 AM

Sampling Method : Grab

Received Date : 01-06-2026

Tested Date : 01-06-2026 - 11-06-2026

Reported Date : 12-06-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.45	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle, PE 1.5 L, PE 2.0 L, G 1.0 L)

Remarks : 1.1 NEP's Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works.
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Sampling By Mr. Supharerk Phraklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด


(Miss Apiradee Chuan-arom)
12/06/2026

Test Report

Request No : W69060126

Report No : 6405-0124

Customer : Siam Eastern Industrial Park**

Address : 601 Moo 1 Mabyangpore, Phrakulung, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (TSMTH 1)**

Sample No : W 69060119

Sample Name : Thai Meira Co., Ltd., Effluent**

Sampling Date : 01/06/2026**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM-5210B)	22.4	≤500
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	<0.03	≤0.01
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM-5270C)	100	≤750
Copper ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	0.03	≤2
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM-3500-Cr B)	<0.050	≤0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM-3030F, 3120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (Plastic L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. All SET's Wastewater Levels Standard

1. @ - ISO/IEC 17025:2017 Accredited by TIS, # - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head, Miss Nunnaphat Bakhuntad is Technical Managers.

4. * - Test Report/Sampling marked Not Accredited, Sampling By : Mr. Suphaterk Phrakulung (13-003-R-0011)*

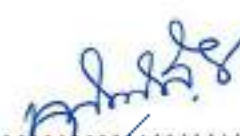
5. ** = These data are not laboratory data.

Examined By : 

(Miss Apiradee Chuen-arum)
(13-003-R-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntad)
(13-003-R-0013)
12/06/2026

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Test Report

Request No : W6906030

Report No : 6706 0734

Customer : Sam Easom Industrial Park**
Address : 60 Moo 1 Mabhyangpuri, Phukkrang, Rayong 21140**
Sampling Source : Thai Meira Co., Ltd. (โรงงาน)**
Sample Name : Thai Meira Co., Ltd. Effluent**
Sampling By : CTC**
Sampling Method : Grab**
Tested Date : 02/06/2026 - 11/06/2026
Sample No : W 69060059
Sampling Date : 01/06/2026**
Sampling Time : 10:00 AM**
Received Date : 02/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ⁴	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.010	≤ 0.005
Oil and Grease ⁸	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 1.0
pH (at 25 degree Celsius)*		Electrometric Method (SM:4500-171)	7.4	6.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree Celsius (SM:2540C)	1,484	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as N ₂ N	Macro Kjeldahl Method (SM:4500-Norp B)	33	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Neutral / PHU S.I. (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP, Wastewater Levels Standard

2. ≥ ISO/IEC 17025:2017 Accredited by TISL, # - ISO/IEC 17025:2017 Accredited by D55.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. Miss Apiradee Chuen-arn is Section Head - Miss Nunnaphat Bakhunt is Technical Manager.
4. ** Test Report/Sampling marked has Accredited, Sampling By Mr. Suphachok Phukkrang (2-003-N-0031)*
5. ** = These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuen-arn)
(2-003-N-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunt)
(2-003-N-0005)
12/06/2026

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(Page 2 of 2)

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Test Report

Customer : Sam Easom Industrial Park**

Address : 60 Moo 3 Mahayangkarn, Phrakdang, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd (Tasara)**

Sample Name : Thai Meira Co., Ltd Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 02/06/2026 - 11/06/2026

Sample No : W 69060819

Sampling Date : 01/06/2026**

Sampling Time : 10:00 AM**

Received Date : 02/06/2026

Reported Date : 12/06/2026

Request No : W69060820

Report No : 6906-0734

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 104-105 degree celsius GSM 2540D1	23	< 500
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method, Calculation ICM 4500 -17 H, 3120H)	< 0.03	< 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, slightly SS)

2 Container : Neutral | PH 5.5 L | 4 Bottle | PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 STEP: Wastewater Levels Standard

2. ng = ISO/IEC 17025:2017 Accredited by TIS, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2023

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Manager,

4. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phattalang (J-003-N-0031)**

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(J-003-N-0007)
12/06/2026



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Approved By : 

(Miss Nunnaphat Bakhuntod)
(J-003-N-0005)
12/06/2026

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Page 3 of 3

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Test Report

Request No : W6900020

Report No : 0906-0024

Customer : Siam Eastern Industrial Park

Address : 60 Moo 5 Mahayangkrua, Phrasadaeng, Rayong 21140

Sampling Source : Thai Meak Co.Ltd (โรงงาน)

Sample No : W 59000059

Sample Name : Thai Meak Co.Ltd Effluent

Sampling Date : 08/06/2026

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Axenic Acid Method (SM:4500-P B)	2.40	---

Physical Appearance : 1 Sample : Wastewater (yellow, light'g SS)

2 Container : Normal [PE 0.5 L] + Dottle [PE 1.8 L, PE 2.0 L, G 10 L]

Remark : 1./I SEP's Wastewater Level's Standard

2. ***Missing our standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Suphantak Phaulang



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Examined by :

(Miss Apradee Chuen-urunt
12/06/2026

Test Report

Request No : W690060

Report No : 6906-0725

Customer : Siam Farnam Industrial Park**

Address : 60 Moo 3 Mahayangpoom, Phraklang, Rayong 21140**

Sampling Source : Thai Meats Co., Ltd. (TMC) 19**

Sample No : W 6900060

Sample Name : Thai Meats Co., Ltd. Effluent**

Sampling Date : 11/06/2026**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 12/06/2026

Tested Date : 02/06/2026 - 06/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ⁴	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5410B)	25.4	≤500
Cadmium ⁵	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3100F, 3120H)	< 0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	74	≤750
Copper ⁶	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ⁷	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 5100-Lr B)	< 0.050	≤0.25
Lead ⁸	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2. Container : Normal | PF C.51 (4 Roll z), PE⁹ X1, PE.2 0L, G1.0 L¹

Remark : 1. (1) SEP's Wastewater Levels Standard

2. (6) - ISO/IEC 17025:2017 Accredited by TISI., * - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chueamman is Section Head / Miss Nannaphat Bakhuntod is Technical Management

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharone Phraklang (0-003-A-0001)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chueamman)

(0-003-A-0001)

12/06/2026



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Approved by : 

(Miss Nannaphat Bakhuntod)

(0-003-A-0005)

12/06/2026

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Page 1 of 3

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Test Report

Customer : Sam Eastern Industrial Park**

Address : 66 Moo 3, Malya ghorn, Phrakdaeng, Rayong 21140**

Sampling Source : Thai Meira Co., Ltd. (โรงงาน 2)**

Sample Name : Thai Meira Co., Ltd. Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 07/06/2026 - 08/06/2026

Request No : W-6906030

Report No : 6906-H1725

Sample No : W-69060300

Sampling Date : 08/06/2026**

Sampling Time : 9:30 AM**

Received Date : 02/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.001H	≤ 0.015
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520B)	< 5.0	≤ 10
pH at 25 degree Celsius ⁴⁾		Electrometric Method (SM 4500-H+H)	7.1	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM 2550 B)	31	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree celcius (SM 2540C)	584	≤ 1000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	21	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal [PE 0.5 L.] 4 Bottle, [PE 1.8 L., PE 2.0 L., PE 0.1 L.]

Remark : 1. /1 SEP's Wastewater Levels Standard

2. มาตรฐาน ISO/IEC 17025:2017 Accredited by TIS, มาตรฐาน ISO/IEC 17025:2017 Accredited by TIS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WET, 24th Edition, 2025.

3. Miss Apiradee Chuen-arom is Section Head, Miss Nunnapha Bokvutind is Technical Manager.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphatek Phrakdaeng (T-003-R-0031)*

5. ** - These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-R-0007)

12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bokvutind)

(T-003-R-0005)

12/06/2026

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Page 2 of 3

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpork, Phrakdaeng, Rayong 21140**
Sampling Source : The Mema Co., Ltd (114100 2)**
Sample Name : The Mema Co., Ltd Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/06/2026 - 06/06/2026

Request No : W 6906020
Report No : 6906 0725
Sample No : W 69060060
Sampling Date : 01/06/2026**
Sampling Time : 4:30 AM**
Received Date : 02/06/2026
Reported Date : 13/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ²	mg/L	Dried at 103-105 degree celcius 15M-2540D:	24	≤ 200
Trivalent Chromium ³	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method, Calculation 15M 1500 4.1 H, 4.120H)	< 0.03	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal (PE U.S.I.) (4 Bottle), PE I.R.T., PE T.O.L. (41101)

Remark : 1. All SEP's Wastewater Levels Standard

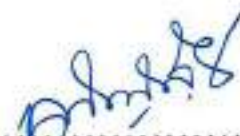
1. ISO/IEC 17025:2017 Accredited by DISE, # - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuenuram is Section Head - Miss Nuchaphat Bakkhantad is Technical Manager
3. * - Test Report/Sampling markes, N/A Accredited, Sampling By Mr. Suphavit Phrakdaeng (0-003-71-0031)*
4. ** - These data are non laboratory data.

Examined by : 

(Miss Apiradee Chuenuram)
17-003-71-0001)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nuchaphat Bakkhantad)
17-003-71-0003)
12/06/2026

Test Report

Request No : W6906020

Report No : 6906-0725

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mahayangponi Plunkdaeng, Rayong 21140

Sampling Source : Thai Meira Co., Ltd. (โรงงาน 2)

Sample No : W 69060609

Sample Name : Thai Meira Co., Ltd. Effluent

Sampling Date : 01.06.2026

Sampling By : KIC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 02.06.2026

Tested Date : 01/06/2026 - 06/06/2026

Reported Date : 12.06.2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method ISM-4530-P (B)	2.29	***

Physical Appearance : 1. Sample : Wastewater (yellow lightly SS)

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 3.0 L, G 10 L]

Remark : 1. /1 SHP> Wastewater Level's Standing

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. ISM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
5. Sampling By Mr. Suphachok Phraklang



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Examined By : (Miss Apradee Chuen-urom)
12/06/2026

Test Report

Request No : W6406020

Report No : 6906-0722

Customer : Suan Haxem Industrial Park**

Address : 60 Moo 3 Mahayangpam, Phraklaeng, Rayong 21140**

Sampling Source : Mitsubishi Electric Ltd Auto-Parts W**

Sample No : W 69060057

Sample Name : Mitsubishi Electric Ltd Auto-Parts : Effluent**

Sampling Date : 01/06/2026**

Sampling By : ETC**

Sampling Time : 10:25 AM**

Sampling Method : Grab**

Received Date : 02/06/2026

Tested Date : 02/05/2026 - 06/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	77.6	≤300
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3040F, 3120B)	< 0.03	≤0.01
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM 5530C)	98	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3040F, 3120B)	0.05	≤2
Hexavalent Chromium ¹	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr B)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3040F, 3120B)	< 0.05	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal (Plastic) : Bottle, PE 1.8 L, TE 2.0 L, G 1.0 L

Remark : 1. / SEP's Wastewater Level Standard

2. ¹ - ISO/IEC 17025:2017 Accredited by TISI, ² - ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3 Miss Aprudat Chuen-arom is Section Head, Miss Nannaphat Bakhantod is Technical Management

4 * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklaeng (J-001-R-0011)*

5 ** - These data are not laboratory data.

6 PE Mitsubishi Electric Ltd Auto-Parts Co., Ltd (J-001-R-0011)

Examined By : 

(Miss Aprudat Chuen-arom)

(J-003-R-0007)

12/06/2026



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Approved By : 

(Miss Nannaphat Bakhantod)

(J-003-R-0003)

12/06/2026

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Test Report

Request No : W6906020

Report No : 6905-022

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 7 Mahachulalongkornrajavidyalaya, Phakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts Pte**
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/06/2026 - 06/06/2026
Sample No : W 69060020
Sampling Date : 01/06/2026**
Sampling Time : 10.25 AM
Received Date : 02/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ²⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:5112B)	<0.0010	≤0.005
Oil and Grease ³⁾	mg/L	Liquid-Liquid, Particler Gravimetric Method (SM:2520B)	<3.0	≤10
pH (at 25 degree Celsius)*		Electrometric Method (SM 4500-H+H)	7.8	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2540 H)	32	≤45
Total Dissolved Solids ⁵⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	504	≤3000
Total Kjeldahl Nitrogen ⁶⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	54	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 NPPs Wastewater Levels Standard

1. eg. = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DNS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apasadee Chuen-arum is Section Head - Miss Nunnaphat Bakhunod is Technical Management.
3. ** - Test Report/Sampling marked Not Accredited. Sampling By Mr. Supisarak Phanklang (2-005-0001) *
4. ** - These data are non laboratory data
5. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd (1143/111)

Examined By : 

(Miss Apasadee Chuen-arum)
(1-001-0-0001)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunod)
(1-001-0-0005)
12/06/2026

TESTING
No. 12/54



Test Report

Request NO : W69060280

REF ID: A66067

Customer: ☐ South Eastern Industrial Park

Address : Gili Mera 4, Mahayagapuri, Plakadang, Rayong 21145

Sampling Source: Mitsubishi Heavy: The Annual Report

Sample No. W 69060C53

Sample Name:

Sample Date 01/06/2024

Sampling 3v ET4

SAMPLE TIME : 10.25 AM

Sampling Method	Circle
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100	100

Received Date 02/06/2026

Tested Date : 02/16/2026 - CHAD/NCS

Received Date: 12-06-2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (S31.4500-2.8)	3.85	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container: Normal PE 110 L, 1 = Hortic PE 1.8 L, PE 2.0 L, 1.5 L (1 L)

Remark : L/2 SEP's Wastewater Levels Standard

2. *** means two standard levels. Have to analyze this parameter into the Wastewater Key Signature ratio of biodegradation.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4 SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2003.

2. Sampling by Mr. Suphantak Phaulang

6. All Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1993) 11.



Explain By :

Miss Apiradee Charn-arum)
13863926

ឆ្នាំទី១៧ ក្នុងការស្រាវជ្រាវអំពីឆ្នាំ ១៩៩២ ទំព័រ៣៧

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Page 1 of 1

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Test Report

Request No : W69160121

Report No : 6906-0221

Customer : Surtagarn Industrial Park**
Address : 681 Moo 11 Mulyangpoom, Kuakdaeng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts**
Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent**
Sampling by : ETC**
Sampling Method : Grab**
Tested Date : 02/06/2026 - 05/06/2026
Sample No : W 69160118
Sampling Date : 01/06/2026**
Sampling Time : 10:25 AM**
Received Date : 02/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Hr HCH Test, Membrane Electrode Method (SM 5210B)	33.5	≤500
Cadmium ³⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	151	≤750
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	0.05	≤2
Hexavalent Chromium ⁶⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 4500-Cr H)	<0.020	<0.25
Lead ⁷⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 5120B)	<0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PL 0.5 L | 4 Bottle | PE 1.8 L, PE 2.0 L, G110 L

REMARK : 1. TIS STPs Wastewater Levels Standard

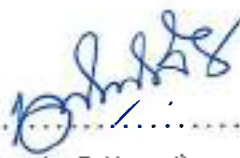
1. ¹⁾ ²⁾ = ISO/IEC 17025:2017 Accredited by TIS, ³⁾ = ISO/IEC 17025:2017 Accredited by OSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chaen-arum is Section Head, Miss Kunnaphat Bakhunwad is Technical Management.
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphanerk Phaselang (T-003-P-0041)*
4. ** = These data are non laboratory data.
5. At Mitsubishi Electric Thai Auto-Parts Co., Ltd. (TIS 0112)

Examined By : 

(Miss Apiradee Chaen-arum)
(T-003-P-0017)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Kunnaphat Bakhunwad)
(T-003-P-0005)
12/06/2026

Test Report

Request No. : W6906020

Report No. : 6906 0723

Customer : Siam Laxem Industrial Park**
Address : 60 Moo 3 Maibangpurn, Phukdaeng Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto Parts #0**
Sample Name : Mitsubishi Electric Thai Auto Parts - Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 01/06/2026 - 06/06/2026
Sample No. : W 69060058
Sampling Date : 01/06/2026**
Sampling Time : 10:25 AM**
Received Date : 02/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520B)	3.8	≤10
pH (at 25 degree Celsius)		Electrometric Method (SM 4500-H+B)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	30	≤15
Total Dissolved Solids ³	mg/L	Dried at 180 degree Celsius (SM 2540C)	676	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ N	Micro-Kjeldahl Method (SM 4500-Norg B)	33	≤100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal, PE 11 L, 4 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1.7 SEP's Wastewater Level Standard

2. EQ = ISO/IEC 17025:2017 Accredited by TISI, E = ISO/IEC 17025:2017 Accredited by DSE.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuechanon is Section Head - Mass Nunnaphat Bakhunod is Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphantek Phukdaeng (T-003-R-001:J)*

5. ** = These data are non laboratory data.

6. #A Mitsubishi Electric Thai Auto-Parts Co., Ltd (1544113)

Examined By :

(Miss Apiradee Chuechanon)
(T-003-P-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhunod)
(T-003-R-0005)
12/06/2026

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Page 2 of 2

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Test Report

Request No : W6906020

Report No : 6906-0723

Customer : Sam Hestem Industrial Park**
Address : 60 Moo 3 Mahayangpoom, Phrakdamng, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts WH**
Sample Name : Mitsubishi Electric Thai Auto-Parts : ElTherm**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/06/2026 - 06/06/2026
Sample No : W 69060058
Sampling Date : 01/06/2026**
Sampling Time : 11:25 AM**
Received Date : 02/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids *	mg/L	Filtered at 105-106 degree celsius (SM:2540D)	54	≤200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method: Filtration, Colorimetric Method, Calibration (SM:3500-Cr B, 3120B)	<0.01	≤0.75

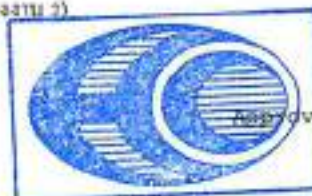
Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (Pl. 0.5 L / 4 Baiter, PE 1.8 L, PE 3.0 L, G 1.0 L)

Remark : 1. / ETP's Wastewater Levels Standard

1. ๑ = ISOMETEC 17025:2017 Accredited by TISI, ๑ = ISOMETEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head, Miss Nymaphat Bakhuntad is Technical Management
3. * = Test Report Sampling marked Not Accredited Sampling By Mr. Suphatek Phuchiang (0-003-01-0031)*
4. ** = These data are non laboratory data.
5. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd (11433112)

Examined By : 

(Miss Apiradee Chuen-arom)
(0-003-01-00117)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nymaphat Bakhuntad)
(0-003-01-00115)
12/06/2026

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Page 3 of 3

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Test Report

Request No. : W6906020

Report No. : 01/06 0725

Customer : Sam Eastern Industrial Park

Address : 60 Moo 3 Mahayangpoom, Pluekhaeng, Rayong 21140

Sampling Source : Mitsubishi Electric Thai Auto-Parts #

Sample No. : W 69060054

Sample Name : Mitsubishi Electric Thai Auto-Parts : Effluent

Sampling Date : 01/06/2026

Sampling By : FTC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 02/06/2026

Tested Date : 02/06/2026 - 06/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	0.02	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L)

Remark : 1. 1 SRP > Wastewater Levels : Standard

1. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 19th Edition, 2012
4. Sampling By Mr. Suphantak Phakiang
5. # Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1544701-2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

Miss Apradee Chuenareon
12/06/2026

REPORTED TEST REFER TO CERTIFIED SAMPLES ONLY
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Page 1 of 1

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Test Report

Customer : Siam Fytem Industrial Park**

Address : 60 Moo 3 Mahasarakham, Phakkaeng, Rayong 21140**

Sampling Source : Siam Steel Service Center Public Co., Ltd. (T144TH 3)** Sample No : W-9060152

Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent** Sampling Date : 02/06/2026**

Sampling By : ETC** Sampling Time : 10:30 AM**

Sampling Method : Grab** Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Request No : W-9060049

Report No : W-906-0173K

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.4	≤5000
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030b, 3120B)	<0.03	≤0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	58	≤150
Color (Original) ⁵	APPC	APPC Weighted Ordinate Spectrophotometric Method (SM:2120F)	29	≤300
Color (pH 7.0) ⁵	APPC	APPC Weighted Ordinate Spectrophotometric Method (SM:2120F)	27	≤300

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 1 L, 4 Bales, PE 1.3 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 BOD's Wastewater Levels Standard

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenwatt is Section Head, Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnok Phaklung (0-303-7-003,0)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuenwatt)

(0-303-7-0003)

12/06/2026



Approved By : 

(Miss Nunnaphat Bakhuntad)

(0-303-7-0004)

12/06/2026

บริษัท ีคอนเทคคองซัลติง 1992 จำกัด

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Test Report

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mahayongpuri, Phraekdaeng, Rayong 21140**
Sampling Source : Sam Steel Service Center Public Co., Ltd. (17441143)** Sample No : W 69060157
Sample Name : Sam Steel Service Center Public Co., Ltd.: Effluent** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : Grb** Receive Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Copper ²	mg/L	Digestion Inductively Coupled Plasma Method (SM:3630F, 3120B)	<0.03	<2
Hexavalent Chromium ²	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	<0.050	<0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	<0.2
Mercury ²	ng/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	<0.005
Oil and Grease ²	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	<10	<10

Physical Appearance : 1. Sample : Wastewater (yellow, lightly NSI)
2. Container : Normal (PE 0.5 L (4 Bottle), PE 1.5 L (PE 2.0 L (1 Bottle))

Remark : 1. TISI SPPs Wastewater Levels Standard

1. 1g = ISO/IEC 17025:2017 Accredited by TISI, 1g = ISO/IEC 17025:2017 Accredited by DBS.
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head, Miss Nuanaphat Bakhunet is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phraklang (10-003-F-001)*
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(10-003-F-001)
12/06/2026



บริษัท วิศวกรรมสิ่งแวดล้อม 1992 จำกัด

Approved By : 

(Miss Nuanaphat Bakhunet)
(10-003-F-001)
12/06/2026

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Test Report

Request No : W6906019

Report No : 6906-0738

Customer : : Siam Steel Industrial Park**
Address : : 611 Moo 1 Mahayangpam, Phrakdang, Rayong 21140**
Sampling SOURCE : : Siam Steel Service Center Public Co.,Ltd.(โรงงานเหล็ก) Sample No : : W 69060152
Sample Name : : Siam Steel Service Center Public Co.,Ltd.Effluent** Sampling Date : : 02/06/2026**
Sampling By : : ETC** Sampling Time : : 10:30 AM**
Sampling Method : : Grab** Received Date : : 04/06/2026
Tested Date : : 04/06/2026 - 11/06/2026 Reported Date : : 12/06/2026

Parameter	Unit	Method	Result	Standard
pH (at 25 degree Celsius)		Electrometric Method (SM:1500 -C1-B)	7.4	5-9.0
Temperature	°C	Laboratory and Field Method (SM:2510-B)	30	<45
Total Dissolved Solids	mg/L	Dried at 180 degree Celsius (SM:2540-C)	402	<1000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg-B)	21	<100
Total Suspended Solids	mg/L	Dried at 103-105 degree Celsius (SM:2540-D)	16	<200
Trivalent Chromium	mg/L as Cr ³⁺	Digestion, Direct ICP Method: filtration, Columnaric Method, Calculation (SM:3500 -C1-B, 3120D)	<0.03	<0.75

Physical Appearance : 1. Sample Wastewater (yellow, highly SS)

2. Container : Normal PE 5 L, 14 Bottle, PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP's Wastewater Levels Standard

2. มาตรฐาน = ISO/IEC 17025:2017 Accredited by TISI, มาตรฐาน = ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chum-arun as Section Head - Miss Nannaphat Bakhuntai as Technical Management.

4. * = Test Report Sampling marked No. Accredited, Sampling By Mr. Suphantak Phakthong (01-0013-00031)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chum-arun)

01-0013-00017

12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nannaphat Bakhuntai)

01-0013-00019

12/06/2026

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Test Report

Request No : W6906049

Report No : 0906 0718

Customer : Siam Eastern Industrial Park

Address : 40 Moo 3 Mahayagarni Phakdaeng, Rayong 21140

Sampling Source : Siam Steel Service Center Public Co., Ltd. (1447th) Sample No

: W 69060152

Sample Name : Siam Steel Service Center Public Co., Ltd. Effluent

Sampling Date

: 02/06/2026

Sampling By : ETC

Sampling Time

: 10:20 AM

Sampling Method : Grab

Received Date

: 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date

: 12/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500-P B)	3.82	***

Physical Appearance : 1 Sample, Wastewater (yellow, highly SS)

2. Container : Normal (PE 0.5 L, 4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SEP: Wastewater Levels Standard

- ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WPCF 24th Edition 2023.
- Sampling By Mr. Suphatek Phakdaeng



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apradee Chuenarom)
12/06/2026

Test Report

Request No : W6206020

Report No : 6506-0111

Customer : Siam Eastern Industrial Park**
Address : 80 Moo 3 Mabyangpatt, Phusaklang, Rayong 21140**
Sampling Source : บริษัท อาร์ท ฟู้ด จำกัด (มหาชน) โรงงาน** Sample No : W 6906006
Sample Name : บริษัท อาร์ท ฟู้ด จำกัด (มหาชน) : EDOU-8** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 12:00 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 09/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day (BOD) Test, Membrane Electrode Method (SM:5210B)	14	≤500
Cadmium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	42	≤750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium ³	mg/L as Cr ⁶	Filtration, Colorimetric Method (SM:3500-Cr VI)	< 0.050	≤0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1 Sample : Wastewater (yellowish, lightly SS)

2 Container : Normal (PF 0.5 L, 4 Hrdel, PE 1 K L, PE 2.0 L, G 1.0 L)

Remark : 1. / SEP's Wastewater Leach Standard

2. @ - ISM/IEC 17025:2017 Accredited by TISI, @ - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2021

3. Miss Apiradee Chuanthum is Section Head - Miss Nundaphat Bakhumud is Technical Management.

4. * Test Report Sampling marked Not Accredited, Sampling By: Mr. Suphaterk Phakklang (1-003-014011)*

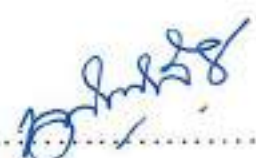
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuanthum)
(2-003-01007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nundaphat Bakhumud)
(2-003-01005)
12/06/2026

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Page: 01/3

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Test Report

Request No : W6906020

Report No : 6906-0731

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabysarpom, Phasakderng, Rayong 21140**
Sampling Source : บริษัท อ-วี ซีพี จำกัด มหาชน อุตสาหกรรม ๑๑๑๑** Sample No : W 69060066
Sample Name : บริษัท อ-วี ซีพี จำกัด มหาชน อุตสาหกรรม Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 04/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold - Vapor Atomic Absorption Spectrometric Method (SM:5112B)	< 0.0010	≤ 0.005
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM:5510B)	< 1.0	≤ 10
pH (at 25 degree celsius) ³		Electrometric Method (SM:4500-H-B)	7.6	6.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 45
Total Dissolved Solids ⁴	mg/L	Dried at 180 degree celsius (SM:2540C)	140	≤ 1000
Total Kjeldahl Nitrogen ⁵	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg D)	< 5	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)
2. Container : Normal, PE 45 L (4 Bottle) PE 1.8 L, PE 2.0 L, G 1.5 L.

Remark : 1. All SFPs Wastewater Levels Standard

1. ISO 9001:2015 Accredited by TISI, # - ISO 14001:2015 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuenarom is Section Head, Miss Nunnaphat Bakhunnd is Technical Management.
3. * - Test Report/Sampling marked Not Accredited Sampling By Mr. Suphachok Phasaklang (0-001-0-0031)*
4. ** - These data are not laboratory data.

Examined by : 

(Miss Apiradee Chuenarom)
(0-003-0-0001)
12/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunnd)
(0-001-0-0003)
12/06/2026

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Test Report

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangpura, Phraklang, Rayong 21140**
Sampling Source : บริษัท อาร์ท ดีเวลอปเม้นท์ แอนด์ อีโคโนมิกส์ จำกัด** Sample No : W 6906066
Sample Name : บริษัท อาร์ท ดีเวลอปเม้นท์ แอนด์ อีโคโนมิกส์ Effluent** Sampling Date : 01/06/2026**
Sampling By : ETC** Sampling Time : 1.20 PM**
Sampling Method : Grab** Received Date : 02/06/2026
Tested Date : 02/06/2026 - 09/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids *	mg/L	Dried at 105-108 degree celsius (SM:2540D)	11	≤ 200
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Filtration, Colorimetric Method; Calculation (SM 3100-CL B, 9120B)	< 0.01	≤ 0.75

Physical Appearance : 1. Sample : Wastewater (yellowish, lighty SS)
2. Container : Normal | PE 5 L, 4 Bottle, PE 1.5 L, PE 2.0 L, G 10 L

Remark : 1. TSP & Wastewater Levels Standard

- ig - ISO/IEC 17025:2017 Accredited by TISI, * - ISO/IEC 17025:2017 Accredited by TSS.
- SM - Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th Edition, 2023.
- Miss Apiradee Chuecharom is Section Head / Miss Nunnapha Bakhuntod is Technical Management
- * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Sopharuk Phraklang (0-003-#-0011)*
- ** = These data are non laboratory data

Examined By :

(Miss Apiradee Chuecharom)
(0-003-#-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnapha Bakhuntod)
(0-003-#-0005)
12/06/2026

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Test Report

Request No : W6906030

Report No : 6906-0731

Customer : Siam Eastern Industrial Park
Address : 683 Moo 11 Mahayangpuri, Phakdaeng, Rayong 21140
Sampling Source : บริษัท สาริณี ดีไซน์ บัณฑิตจบใหม่ จำกัด Sample No : W 6906066
Sample Name : บริษัท สาริณี ดีไซน์ บัณฑิตจบใหม่ จำกัด (Kham) Sampling Date : 01-06/2026
Sampling By : ETC Sampling Time : 1:20 PM
Sampling Method : Grab Received Date : 02-06/2026
Tested Date : 02/06/2026 Reported Date : 12-06/2026

Parameter	Unit	Method	Result	Standard
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500-P B)	< 0.15	---

Physical Appearance : 1 Sample : Wastewater (yellowish, highly SS)

2 Container : Normal [PE 0.5 L [4 Doze], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. / SIF's Wastewater Level's Standard

2. --- means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WLF, 24th Edition, 2023.
5. Sampling By Mr. Suphatek Phaklang



เจ้าพนักงานควบคุมมลพิษ 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
12/06/2026

Test Report

Request No : W69060105

Report No : 6906 0919

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mubyangpoom, Phuekdaeng, Rayong 21140**
Sampling Source : Asumitach and Hayachi (Thailand) Co., Ltd**
Sample Name : Asumitach and Hayachi (Thailand) Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/06/2026 - 15/06/2026
Sample No : W 69060122
Sampling Date : 04/06/2026**
Sampling Time : 1:51 PM**
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ²	mg/L	5-Day BOD Test, Membrane Hauterke Method (SM 5210B)	5.7	≤ 5000
Cadmium ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ⁴	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	41	≤ 750
Copper ³	mg/L	Digestion Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 3
Hexavalent Chromium ⁵	mg/L as Cr ⁶⁺	Fluorimetric Colorimetric Method (SM 3500-Cr ⁶⁺)	< 0.050	≤ 0.25
Lead ³	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : Sample : Wastewater (yellowish, lighty SS)

2. Container : Normal, PE 0.5 L (4 Bottle), PE 1.5 L, PE 2.0 L, G 1.0 L

Remark : 1. /1 SPP's Wastewater Levels Standard

2. sig = ISO/IEC 17025:2017 Accredited by TISL, *- ISO/IEC 17025:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuenarom is Section Head, Miss Nunraphat Bakkhunta is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphachok Phokkhaeng (0-003-740011)*

5. ** = These data are not laboratory data

Examined By : 

(Miss Apinadee Chuenarom)
(0-003-740011)
15/06/2026



วิรัตน์ นันทนพาทย์กุล 1992 จำกัด

Approved By : 

(Miss Nunraphat Bakkhunta)
(0-003-740011)
15/06/2026

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Page 1 of 3

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Test Report

Request No : W6906105

Report No : 6906-0719

Customer : Siam Eastern Industries Park**
Address : 60 Moo 3 Mahayazungorn, Phrakdeng, Rayong 21140**
Sampling Source : Asomitech and Hayachi (Thailand) Co. Ltd**
Sample Name : Asomitech and Hayachi (Thailand) : E-Muen**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/06/2026 - 15/06/2026
Sample No : W 69060322
Sampling Date : 04/06/2026**
Sampling Time : 1:55 PM**
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Mercury ¹	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 3112B)	< 0.0010	< 0.005
Oil and Grease ²	mg/L	Liquid Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	< 1.0
pH (at 25 degree Celsius) ³		Electrometric Method (SM 4500-1F (B))	7.3	6.5-9.0
Temperature ⁴	°C	Laboratory and Field Method (SM 2550 D)	30	≤ 45
Total Dissolved Solids ⁵	mg/L	Dried at 180 degree Celsius (SM 2540 C)	357	< 5000
Total Kjeldahl Nitrogen ⁶	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500-Norg B)	22	< 100

Physical Appearance : Sample : Wastewater (yellowish, highly SS)

2. Container : Normal [PE 0.5 L. (4 Bottle), PE : 3 L., PE 2.0 L., G 1.0 L]

Remark : 1. /I SEE's Wastewater-Level Standard

2. (g) - ISO/IEC 17025:2017 Accredited by TISIL, P - ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

3. Miss Apiradee Chuen-arum is Section Head - Miss Nunnapha Bakhuntod is Technical Management.

4 * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phakklung (0-003-00011)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arum)
(0-003-0-0007)
15/06/2026



บริษัท ธีลคณกุล/พริคคณกุล 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntod)
(0-003-0-0035)
15/06/2026

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Test Report

Request No. : W6906105

Report No. : 6906-0919

Customer : Sam Eastern Industrial Park**
Address : 60 Moo 3 Mibyangpoom, Phukdaeng, Rayong 21140**
Sampling Source : Aisemitech and Hayachi (Thailand) Co., Ltd.** Sample No. : W 69060172
Sample Name : Aisemitech and Hayachi (Thailand) Effluent** Sampling Date : 04/06/2026**
Sampling By : ETC** Sampling Time : 1:55 PM**
Sampling Method : Grab** Received Date : 05/06/2026
Tested Date : 05/06/2026 - 15/06/2026 Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree centigrade (SM 2540D)	6	≤ 2000
Trivalent Chromium ²	ng/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Column, etc. Method: Calculation (SM: 3500 -Cr B, 3120B)	< 0.01	≤ 0.75

Physical Appearance : Sample : Wastewater (yellowish, light'y SS)

2. Container : Normal [PE 0.5 L. * 4 Bottle], PE 1.8 L. PE 2.0 L. 01101]

Remark : 1. /1 SEP's Wastewater Level Standard

2. (g) - ISO 9001:2015 2017 Accredited by TISI, # - ISO 14001:2015 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-aroon is Sector Head & Miss Nunnaphat Bakhunat is Technical Management.

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Sopharak Phaklang (1-003-0-0010)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-aroon)
(1-003-0-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhunat)
(1-003-0-0005)
15/06/2026

REPORTED TEST RESULT TO SHOW USED SAMPLES ONLY
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Test Report

Request No : W6905105

Report No : 6906 0919

Customer : Siam Eastern Industrial Park

Address : 50 Moo 3 Mabvargpoom, Phusidong, Rayong 21140

Sampling Source : Asumtech and Hayach (Thailand) Co., Ltd

Sample No : W 69060322

Sample Name : Asumtech and Hayach (Thailand) : Effluent

Sampling Date : 04/06/2026

Sampling By : H.M.

Sampling Time : 1:55 PM

Sampling Method : Grab

Received Date : 05/06/2026

Tested Date : 05/06/2026 - 15/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 - P B)	1.9	***

Physical Appearance : 1. Sample : Wastewater (yellowish, highly SS)

2. Container : Normal (PH. 0.5 L (4 Dozie), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. /1 SPP's Wastewater Levels Standard

- ***means no standard level (Have to analyze this parameter into the Wastewater for finding ratio of bacteria)
- Parameter Outside The Scope of The Registration of Department of Industrial Wares
- S.M = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
- Sampling By Ms. Suphansa Phraklang



Examined By :

(Miss Apiradee Chuanaroin)
15/06/2026

บริษัท อีสเทิร์นไทย คอนซัลติ้ง 1992 จำกัด

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY
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Page : 011

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Test Report

Request No : W 6906049

Report No : 6906-0741

Customer : Sam Eastern Industrial Park**

Address : 611 Moo 3 Mahayangpoom, Pailadtaeng, Rayong 21140**

Sampling Source : บริษัท ภาติง (ประเทศไทย) จำกัด**

Sample No : W 69060155

Sample Name : บริษัท ภาติง (ประเทศไทย) จำกัด, Grillage**

Sampling Date : 02/06/2026**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 12/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	41.8	≤500
Calcium ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand ¹	mg/L	Closed Reflux, Timmeric Method (SM:5220C)	170	≤ 750
Copper ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Hexavalent Chromium ³	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.25
Lead ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.7

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L, [4 Bards], PE 1.5 L, PE 2.0 L, G 1.0 L]

Remark : 1. [] STP's Wastewater Levels Standard

2. [] = ISO/IEC 17025:2017 Accredited by TISL, [] = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apinadee Chuenchuan is Section Head / Miss Nunnaphat Bakhuntad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphanerk Ehtelang (11-003-R-000) []

5. ** = These data are non laboratory data

Examined By : 

(Miss Apinadee Chuenchuan)

(11-011-R-0107)

12/06/2026



บริษัท ภาติง (ประเทศไทย) จำกัด 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntad)

(11-003-R-0005)

12/06/2026

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Test Report

Request No : W6906019

Report No : 6906-0761

Customer : Siam Pacific Industrial Park**
Address : 60 Moo 3 Muangphoom, Phrakdaeng, Rayong 21140**
Sampling Source : บริษัท อลิอัน (ประเทศไทย) จำกัด** Sample No : W69060155
Sample Name : บริษัท อลิอัน (ประเทศไทย) จำกัด : Effluent** Sampling Date : 12/06/2026**
Sampling By : ETC** Sampling Time : 9:20 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 + 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 5112B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 11206)	5.4	≤ 10
pH (at 25 degree celsius)**		Electrometric Method (SM 4500-H-H)	7.4	5.5-9.0
Temperature ³⁾	°C	Laboratory and Field Method (SM 2550 B)	26	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree celsius (SM 2540C)	368	≤ 5000
Total Kjeldahl Nitrogen ⁵⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg D)	81	≤ 100

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal | PE 11 L (4 liter), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1./I SEP : Wastewater Leach Standard

1. EAC - ISO/IEC 17025:2017 Accredited by TISI, EAC - ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
2. Miss Apiradee Chuenworn is Section Head - Miss Nunnaphat Bakhunrod is Technical Management.
3. * Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharock Phakklang (0-003-R-0011)*
4. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuenworn)
(0-003-R-0007)
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhunrod)
(0-003-R-0005)
12/06/2026

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Page 1 of 1

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Test Report

Request No : W 0906045

Report No : 6706 0741

Customer : Siam Eastern Industrial Park**
Address : 68 Moo 11 Mahayangpurn, Plushdseng, Rayong 21140**
Sampling Source : บริษัท คาลิเดาประเทศไทย จำกัด** Sample No : W 60660155
Sample Name : บริษัท คาลิเดาประเทศไทย จำกัด : Emitter** Sampling Date : 02/06/2026**
Sampling By : ETC** Sampling Time : 9:20 AM**
Sampling Method : Grab** Received Date : 04/06/2026
Tested Date : 04/06/2026 - 11/06/2026 Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Dried at 104-105 degree celcius (SM 2540D)	40	≤ 300
Trivalent Chromium ²	mg/L as Cr ³⁺	Digestion, Direct ICP Method, Titration, Colorimetric Method/Calculation (SM 3500 (Cr B, 1200H)	< 0.03	≤ 0.75

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2 Container : Normal, PE 11 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1./1 SEP : Wastewater Levels Standard

1. ¹ ² ³ ⁴ ⁵ ⁶ ⁷ ⁸ ⁹ ¹⁰ ¹¹ ¹² ¹³ ¹⁴ ¹⁵ ¹⁶ ¹⁷ ¹⁸ ¹⁹ ²⁰ ²¹ ²² ²³ ²⁴ ²⁵ ²⁶ ²⁷ ²⁸ ²⁹ ³⁰ ³¹ ³² ³³ ³⁴ ³⁵ ³⁶ ³⁷ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴² ⁴³ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷ ⁴⁸ ⁴⁹ ⁵⁰ ⁵¹ ⁵² ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸ ⁵⁹ ⁶⁰ ⁶¹ ⁶² ⁶³ ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ ⁶⁹ ⁷⁰ ⁷¹ ⁷² ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸ ⁷⁹ ⁸⁰ ⁸¹ ⁸² ⁸³ ⁸⁴ ⁸⁵ ⁸⁶ ⁸⁷ ⁸⁸ ⁸⁹ ⁹⁰ ⁹¹ ⁹² ⁹³ ⁹⁴ ⁹⁵ ⁹⁶ ⁹⁷ ⁹⁸ ⁹⁹ ¹⁰⁰ ¹⁰¹ ¹⁰² ¹⁰³ ¹⁰⁴ ¹⁰⁵ ¹⁰⁶ ¹⁰⁷ ¹⁰⁸ ¹⁰⁹ ¹¹⁰ ¹¹¹ ¹¹² ¹¹³ ¹¹⁴ ¹¹⁵ ¹¹⁶ ¹¹⁷ ¹¹⁸ ¹¹⁹ ¹²⁰ ¹²¹ ¹²² ¹²³ ¹²⁴ ¹²⁵ ¹²⁶ ¹²⁷ ¹²⁸ ¹²⁹ ¹³⁰ ¹³¹ ¹³² ¹³³ ¹³⁴ ¹³⁵ ¹³⁶ ¹³⁷ ¹³⁸ ¹³⁹ ¹⁴⁰ ¹⁴¹ ¹⁴² ¹⁴³ ¹⁴⁴ ¹⁴⁵ ¹⁴⁶ ¹⁴⁷ ¹⁴⁸ ¹⁴⁹ ¹⁵⁰ ¹⁵¹ ¹⁵² ¹⁵³ ¹⁵⁴ ¹⁵⁵ ¹⁵⁶ ¹⁵⁷ ¹⁵⁸ ¹⁵⁹ ¹⁶⁰ ¹⁶¹ ¹⁶² ¹⁶³ ¹⁶⁴ ¹⁶⁵ ¹⁶⁶ ¹⁶⁷ ¹⁶⁸ ¹⁶⁹ ¹⁷⁰ ¹⁷¹ ¹⁷² ¹⁷³ ¹⁷⁴ ¹⁷⁵ ¹⁷⁶ ¹⁷⁷ ¹⁷⁸ ¹⁷⁹ ¹⁸⁰ ¹⁸¹ ¹⁸² ¹⁸³ ¹⁸⁴ ¹⁸⁵ ¹⁸⁶ ¹⁸⁷ ¹⁸⁸ ¹⁸⁹ ¹⁹⁰ ¹⁹¹ ¹⁹² ¹⁹³ ¹⁹⁴ ¹⁹⁵ ¹⁹⁶ ¹⁹⁷ ¹⁹⁸ ¹⁹⁹ ²⁰⁰ ²⁰¹ ²⁰² ²⁰³ ²⁰⁴ ²⁰⁵ ²⁰⁶ ²⁰⁷ ²⁰⁸ ²⁰⁹ ²¹⁰ ²¹¹ ²¹² ²¹³ ²¹⁴ ²¹⁵ ²¹⁶ ²¹⁷ ²¹⁸ ²¹⁹ ²²⁰ ²²¹ ²²² ²²³ ²²⁴ ²²⁵ ²²⁶ ²²⁷ ²²⁸ ²²⁹ ²³⁰ ²³¹ ²³² ²³³ ²³⁴ ²³⁵ ²³⁶ ²³⁷ ²³⁸ ²³⁹ ²⁴⁰ ²⁴¹ ²⁴² ²⁴³ ²⁴⁴ ²⁴⁵ ²⁴⁶ ²⁴⁷ ²⁴⁸ ²⁴⁹ ²⁵⁰ ²⁵¹ ²⁵² ²⁵³ ²⁵⁴ ²⁵⁵ ²⁵⁶ ²⁵⁷ ²⁵⁸ ²⁵⁹ ²⁶⁰ ²⁶¹ ²⁶² ²⁶³ ²⁶⁴ ²⁶⁵ ²⁶⁶ ²⁶⁷ ²⁶⁸ ²⁶⁹ ²⁷⁰ ²⁷¹ ²⁷² ²⁷³ ²⁷⁴ ²⁷⁵ ²⁷⁶ ²⁷⁷ ²⁷⁸ ²⁷⁹ ²⁸⁰ ²⁸¹ ²⁸² ²⁸³ ²⁸⁴ ²⁸⁵ ²⁸⁶ ²⁸⁷ ²⁸⁸ ²⁸⁹ ²⁹⁰ ²⁹¹ ²⁹² ²⁹³ ²⁹⁴ ²⁹⁵ ²⁹⁶ ²⁹⁷ ²⁹⁸ ²⁹⁹ ³⁰⁰ ³⁰¹ ³⁰² ³⁰³ ³⁰⁴ ³⁰⁵ ³⁰⁶ ³⁰⁷ ³⁰⁸ ³⁰⁹ ³¹⁰ ³¹¹ ³¹² ³¹³ ³¹⁴ ³¹⁵ ³¹⁶ ³¹⁷ ³¹⁸ ³¹⁹ ³²⁰ ³²¹ ³²² ³²³ ³²⁴ ³²⁵ ³²⁶ ³²⁷ ³²⁸ ³²⁹ ³³⁰ ³³¹ ³³² ³³³ ³³⁴ ³³⁵ ³³⁶ ³³⁷ ³³⁸ ³³⁹ ³⁴⁰ ³⁴¹ ³⁴² ³⁴³ ³⁴⁴ ³⁴⁵ ³⁴⁶ ³⁴⁷ ³⁴⁸ ³⁴⁹ ³⁵⁰ ³⁵¹ ³⁵² ³⁵³ ³⁵⁴ ³⁵⁵ ³⁵⁶ ³⁵⁷ ³⁵⁸ ³⁵⁹ ³⁶⁰ ³⁶¹ ³⁶² ³⁶³ ³⁶⁴ ³⁶⁵ ³⁶⁶ ³⁶⁷ ³⁶⁸ ³⁶⁹ ³⁷⁰ ³⁷¹ ³⁷² ³⁷³ ³⁷⁴ ³⁷⁵ ³⁷⁶ ³⁷⁷ ³⁷⁸ ³⁷⁹ ³⁸⁰ ³⁸¹ ³⁸² ³⁸³ ³⁸⁴ ³⁸⁵ ³⁸⁶ ³⁸⁷ ³⁸⁸ ³⁸⁹ ³⁹⁰ ³⁹¹ ³⁹² ³⁹³ ³⁹⁴ ³⁹⁵ ³⁹⁶ ³⁹⁷ ³⁹⁸ ³⁹⁹ ⁴⁰⁰ ⁴⁰¹ ⁴⁰² ⁴⁰³ ⁴⁰⁴ ⁴⁰⁵ ⁴⁰⁶ ⁴⁰⁷ ⁴⁰⁸ ⁴⁰⁹ ⁴¹⁰ ⁴¹¹ ⁴¹² ⁴¹³ ⁴¹⁴ ⁴¹⁵ ⁴¹⁶ ⁴¹⁷ ⁴¹⁸ ⁴¹⁹ ⁴²⁰ ⁴²¹ ⁴²² ⁴²³ ⁴²⁴ ⁴²⁵ ⁴²⁶ ⁴²⁷ ⁴²⁸ ⁴²⁹ ⁴³⁰ ⁴³¹ ⁴³² ⁴³³ ⁴³⁴ ⁴³⁵ ⁴³⁶ ⁴³⁷ ⁴³⁸ ⁴³⁹ ⁴⁴⁰ ⁴⁴¹ ⁴⁴² ⁴⁴³ ⁴⁴⁴ ⁴⁴⁵ ⁴⁴⁶ ⁴⁴⁷ ⁴⁴⁸ ⁴⁴⁹ ⁴⁵⁰ ⁴⁵¹ ⁴⁵² ⁴⁵³ ⁴⁵⁴ ⁴⁵⁵ ⁴⁵⁶ ⁴⁵⁷ ⁴⁵⁸ ⁴⁵⁹ ⁴⁶⁰ ⁴⁶¹ ⁴⁶² ⁴⁶³ ⁴⁶⁴ ⁴⁶⁵ ⁴⁶⁶ ⁴⁶⁷ ⁴⁶⁸ ⁴⁶⁹ ⁴⁷⁰ ⁴⁷¹ ⁴⁷² ⁴⁷³ ⁴⁷⁴ ⁴⁷⁵ ⁴⁷⁶ ⁴⁷⁷ ⁴⁷⁸ ⁴⁷⁹ ⁴⁸⁰ ⁴⁸¹ ⁴⁸² ⁴⁸³ ⁴⁸⁴ ⁴⁸⁵ ⁴⁸⁶ ⁴⁸⁷ ⁴⁸⁸ ⁴⁸⁹ ⁴⁹⁰ ⁴⁹¹ ⁴⁹² ⁴⁹³ ⁴⁹⁴ ⁴⁹⁵ ⁴⁹⁶ ⁴⁹⁷ ⁴⁹⁸ ⁴⁹⁹ ⁵⁰⁰ ⁵⁰¹ ⁵⁰² ⁵⁰³ ⁵⁰⁴ ⁵⁰⁵ ⁵⁰⁶ ⁵⁰⁷ ⁵⁰⁸ ⁵⁰⁹ ⁵¹⁰ ⁵¹¹ ⁵¹² ⁵¹³ ⁵¹⁴ ⁵¹⁵ ⁵¹⁶ ⁵¹⁷ ⁵¹⁸ ⁵¹⁹ ⁵²⁰ ⁵²¹ ⁵²² ⁵²³ ⁵²⁴ ⁵²⁵ ⁵²⁶ ⁵²⁷ ⁵²⁸ ⁵²⁹ ⁵³⁰ ⁵³¹ ⁵³² ⁵³³ ⁵³⁴ ⁵³⁵ ⁵³⁶ ⁵³⁷ ⁵³⁸ ⁵³⁹ ⁵⁴⁰ ⁵⁴¹ ⁵⁴² ⁵⁴³ ⁵⁴⁴ ⁵⁴⁵ ⁵⁴⁶ ⁵⁴⁷ ⁵⁴⁸ ⁵⁴⁹ ⁵⁵⁰ ⁵⁵¹ ⁵⁵² ⁵⁵³ ⁵⁵⁴ ⁵⁵⁵ ⁵⁵⁶ ⁵⁵⁷ ⁵⁵⁸ ⁵⁵⁹ ⁵⁶⁰ ⁵⁶¹ ⁵⁶² ⁵⁶³ ⁵⁶⁴ ⁵⁶⁵ ⁵⁶⁶ ⁵⁶⁷ ⁵⁶⁸ ⁵⁶⁹ ⁵⁷⁰ ⁵⁷¹ ⁵⁷² ⁵⁷³ ⁵⁷⁴ ⁵⁷⁵ ⁵⁷⁶ ⁵⁷⁷ ⁵⁷⁸ ⁵⁷⁹ ⁵⁸⁰ ⁵⁸¹ ⁵⁸² ⁵⁸³ ⁵⁸⁴ ⁵⁸⁵ ⁵⁸⁶ ⁵⁸⁷ ⁵⁸⁸ ⁵⁸⁹ ⁵⁹⁰ ⁵⁹¹ ⁵⁹² ⁵⁹³ ⁵⁹⁴ ⁵⁹⁵ ⁵⁹⁶ ⁵⁹⁷ ⁵⁹⁸ ⁵⁹⁹ ⁶⁰⁰ ⁶⁰¹ ⁶⁰² ⁶⁰³ ⁶⁰⁴ ⁶⁰⁵ ⁶⁰⁶ ⁶⁰⁷ ⁶⁰⁸ ⁶⁰⁹ ⁶¹⁰ ⁶¹¹ ⁶¹² ⁶¹³ ⁶¹⁴ ⁶¹⁵ ⁶¹⁶ ⁶¹⁷ ⁶¹⁸ ⁶¹⁹ ⁶²⁰ ⁶²¹ ⁶²² ⁶²³ ⁶²⁴ ⁶²⁵ ⁶²⁶ ⁶²⁷ ⁶²⁸ ⁶²⁹ ⁶³⁰ ⁶³¹ ⁶³² ⁶³³ ⁶³⁴ ⁶³⁵ ⁶³⁶ ⁶³⁷ ⁶³⁸ ⁶³⁹ ⁶⁴⁰ ⁶⁴¹ ⁶⁴² ⁶⁴³ ⁶⁴⁴ ⁶⁴⁵ ⁶⁴⁶ ⁶⁴⁷ ⁶⁴⁸ ⁶⁴⁹ ⁶⁵⁰ ⁶⁵¹ ⁶⁵² ⁶⁵³ ⁶⁵⁴ ⁶⁵⁵ ⁶⁵⁶ ⁶⁵⁷ ⁶⁵⁸ ⁶⁵⁹ ⁶⁶⁰ ⁶⁶¹ ⁶⁶² ⁶⁶³ ⁶⁶⁴ ⁶⁶⁵ ⁶⁶⁶ ⁶⁶⁷ ⁶⁶⁸ ⁶⁶⁹ ⁶⁷⁰ ⁶⁷¹ ⁶⁷² ⁶⁷³ ⁶⁷⁴ ⁶⁷⁵ ⁶⁷⁶ ⁶⁷⁷ ⁶⁷⁸ ⁶⁷⁹ ⁶⁸⁰ ⁶⁸¹ ⁶⁸² ⁶⁸³ ⁶⁸⁴ ⁶⁸⁵ ⁶⁸⁶ ⁶⁸⁷ ⁶⁸⁸ ⁶⁸⁹ ⁶⁹⁰ ⁶⁹¹ ⁶⁹² ⁶⁹³ ⁶⁹⁴ ⁶⁹⁵ ⁶⁹⁶ ⁶⁹⁷ ⁶⁹⁸ ⁶⁹⁹ ⁷⁰⁰ ⁷⁰¹ ⁷⁰² ⁷⁰³ ⁷⁰⁴ ⁷⁰⁵ ⁷⁰⁶ ⁷⁰⁷ ⁷⁰⁸ ⁷⁰⁹ ⁷¹⁰ ⁷¹¹ ⁷¹² ⁷¹³ ⁷¹⁴ ⁷¹⁵ ⁷¹⁶ ⁷¹⁷ ⁷¹⁸ ⁷¹⁹ ⁷²⁰ ⁷²¹ ⁷²² ⁷²³ ⁷²⁴ ⁷²⁵ ⁷²⁶ ⁷²⁷ ⁷²⁸ ⁷²⁹ ⁷³⁰ ⁷³¹ ⁷³² ⁷³³ ⁷³⁴ ⁷³⁵ ⁷³⁶ ⁷³⁷ ⁷³⁸ ⁷³⁹ ⁷⁴⁰ ⁷⁴¹ ⁷⁴² ⁷⁴³ ⁷⁴⁴ ⁷⁴⁵ ⁷⁴⁶ ⁷⁴⁷ ⁷⁴⁸ ⁷⁴⁹ ⁷⁵⁰ ⁷⁵¹ ⁷⁵² ⁷⁵³ ⁷⁵⁴ ⁷⁵⁵ ⁷⁵⁶ ⁷⁵⁷ ⁷⁵⁸ ⁷⁵⁹ ⁷⁶⁰ ⁷⁶¹ ⁷⁶² ⁷⁶³ ⁷⁶⁴ ⁷⁶⁵ ⁷⁶⁶ ⁷⁶⁷ ⁷⁶⁸ ⁷⁶⁹ ⁷⁷⁰ ⁷⁷¹ ⁷⁷² ⁷⁷³ ⁷⁷⁴ ⁷⁷⁵ ⁷⁷⁶ ⁷⁷⁷ ⁷⁷⁸ ⁷⁷⁹ ⁷⁸⁰ ⁷⁸¹ ⁷⁸² ⁷⁸³ ⁷⁸⁴ ⁷⁸⁵ ⁷⁸⁶ ⁷⁸⁷ ⁷⁸⁸ ⁷⁸⁹ ⁷⁹⁰ ⁷⁹¹ ⁷⁹² ⁷⁹³ ⁷⁹⁴ ⁷⁹⁵ ⁷⁹⁶ ⁷⁹⁷ ⁷⁹⁸ ⁷⁹⁹ ⁸⁰⁰ ⁸⁰¹ ⁸⁰² ⁸⁰³ ⁸⁰⁴ ⁸⁰⁵ ⁸⁰⁶ ⁸⁰⁷ ⁸⁰⁸ ⁸⁰⁹ ⁸¹⁰ ⁸¹¹ ⁸¹² ⁸¹³ ⁸¹⁴ ⁸¹⁵ ⁸¹⁶ ⁸¹⁷ ⁸¹⁸ ⁸¹⁹ ⁸²⁰ ⁸²¹ ⁸²² ⁸²³ ⁸²⁴ ⁸²⁵ ⁸²⁶ ⁸²⁷ ⁸²⁸ ⁸²⁹ ⁸³⁰ ⁸³¹ ⁸³² ⁸³³ ⁸³⁴ ⁸³⁵ ⁸³⁶ ⁸³⁷ ⁸³⁸ ⁸³⁹ ⁸⁴⁰ ⁸⁴¹ ⁸⁴² ⁸⁴³ ⁸⁴⁴ ⁸⁴⁵ ⁸⁴⁶ ⁸⁴⁷ ⁸⁴⁸ ⁸⁴⁹ ⁸⁵⁰ ⁸⁵¹ ⁸⁵² ⁸⁵³ ⁸⁵⁴ ⁸⁵⁵ ⁸⁵⁶ ⁸⁵⁷ ⁸⁵⁸ ⁸⁵⁹ ⁸⁶⁰ ⁸⁶¹ ⁸⁶² ⁸⁶³ ⁸⁶⁴ ⁸⁶⁵ ⁸⁶⁶ ⁸⁶⁷ ⁸⁶⁸ ⁸⁶⁹ ⁸⁷⁰ ⁸⁷¹ ⁸⁷² ⁸⁷³ ⁸⁷⁴ ⁸⁷⁵ ⁸⁷⁶ ⁸⁷⁷ ⁸⁷⁸ ⁸⁷⁹ ⁸⁸⁰ ⁸⁸¹ ⁸⁸² ⁸⁸³ ⁸⁸⁴ ⁸⁸⁵ ⁸⁸⁶ ⁸⁸⁷ ⁸⁸⁸ ⁸⁸⁹ ⁸⁹⁰ ⁸⁹¹ ⁸⁹² ⁸⁹³ ⁸⁹⁴ ⁸⁹⁵ ⁸⁹⁶ ⁸⁹⁷ ⁸⁹⁸ ⁸⁹⁹ ⁹⁰⁰ ⁹⁰¹ ⁹⁰² ⁹⁰³ ⁹⁰⁴ ⁹⁰⁵ ⁹⁰⁶ ⁹⁰⁷ ⁹⁰⁸ ⁹⁰⁹ ⁹¹⁰ ⁹¹¹ ⁹¹² ⁹¹³ ⁹¹⁴ ⁹¹⁵ ⁹¹⁶ ⁹¹⁷ ⁹¹⁸ ⁹¹⁹ ⁹²⁰ ⁹²¹ ⁹²² ⁹²³ ⁹²⁴ ⁹²⁵ ⁹²⁶ ⁹²⁷ ⁹²⁸ ⁹²⁹ ⁹³⁰ ⁹³¹ ⁹³² ⁹³³ ⁹³⁴ ⁹³⁵ ⁹³⁶ ⁹³⁷ ⁹³⁸ ⁹³⁹ ⁹⁴⁰ ⁹⁴¹ ⁹⁴² ⁹⁴³ ⁹⁴⁴ ⁹⁴⁵ ⁹⁴⁶ ⁹⁴⁷ ⁹⁴⁸ ⁹⁴⁹ ⁹⁵⁰ ⁹⁵¹ ⁹⁵² ⁹⁵³ ⁹⁵⁴ ⁹⁵⁵ ⁹⁵⁶ ⁹⁵⁷ ⁹⁵⁸ ⁹⁵⁹ ⁹⁶⁰ ⁹⁶¹ ⁹⁶² ⁹⁶³ ⁹⁶⁴ ⁹⁶⁵ ⁹⁶⁶ ⁹⁶⁷ ⁹⁶⁸ ⁹⁶⁹ ⁹⁷⁰ ⁹⁷¹ ⁹⁷² ⁹⁷³ ⁹⁷⁴ ⁹⁷⁵ ⁹⁷⁶ ⁹⁷⁷ ⁹⁷⁸ ⁹⁷⁹ ⁹⁸⁰ ⁹⁸¹ ⁹⁸² ⁹⁸³ ⁹⁸⁴ ⁹⁸⁵ ⁹⁸⁶ ⁹⁸⁷ ⁹⁸⁸ ⁹⁸⁹ ⁹⁹⁰ ⁹⁹¹ ⁹⁹² ⁹⁹³ ⁹⁹⁴ ⁹⁹⁵ ⁹⁹⁶ ⁹⁹⁷ ⁹⁹⁸ ⁹⁹⁹ ¹⁰⁰⁰ ¹⁰⁰¹ ¹⁰⁰² ¹⁰⁰³ ¹⁰⁰⁴ ¹⁰⁰⁵ ¹⁰⁰⁶ ¹⁰⁰⁷ ¹⁰⁰⁸ ¹⁰⁰⁹ ¹⁰¹⁰ ¹⁰¹¹ ¹⁰¹² ¹⁰¹³ ¹⁰¹⁴ ¹⁰¹⁵ ¹⁰¹⁶ ¹⁰¹⁷ ¹⁰¹⁸ ¹⁰¹⁹ ¹⁰²⁰ ¹⁰²¹ ¹⁰²² ¹⁰²³ ¹⁰²⁴ ¹⁰²⁵ ¹⁰²⁶ ¹⁰²⁷ ¹⁰²⁸ ¹⁰²⁹ ¹⁰³⁰ ¹⁰³¹ ¹⁰³² ¹⁰³³ ¹⁰³⁴ ¹⁰³⁵ ¹⁰³⁶ ¹⁰³⁷ ¹⁰³⁸ ¹⁰³⁹ ¹⁰⁴⁰ ¹⁰⁴¹ ¹⁰⁴² ¹⁰⁴³ ¹⁰⁴⁴ ¹⁰⁴⁵ ¹⁰⁴⁶ ¹⁰⁴⁷ ¹⁰⁴⁸ ¹⁰⁴⁹ ¹⁰⁵⁰ ¹⁰⁵¹ ¹⁰⁵² ¹⁰⁵³ ¹⁰⁵⁴ ¹⁰⁵⁵ ¹⁰⁵⁶ ¹⁰⁵⁷ ¹⁰⁵⁸ ¹⁰⁵⁹ ¹⁰⁶⁰ ¹⁰⁶¹ ¹⁰⁶² ¹⁰⁶³ ¹⁰⁶⁴ ¹⁰⁶⁵ ¹⁰⁶⁶ ¹⁰⁶⁷ ¹⁰⁶⁸ ¹⁰⁶⁹ ¹⁰⁷⁰ ¹⁰⁷¹ ¹⁰⁷² ¹⁰⁷³ ¹⁰⁷⁴ ¹⁰⁷⁵ ¹⁰⁷⁶ ¹⁰⁷⁷ ¹⁰⁷⁸ ¹⁰⁷⁹ ¹⁰⁸⁰ ¹⁰⁸¹ ¹⁰⁸² ¹⁰⁸³ ¹⁰⁸⁴ ¹⁰⁸⁵ ¹⁰⁸⁶ ¹⁰⁸⁷ ¹⁰⁸⁸ ¹⁰⁸⁹ ¹⁰⁹⁰ ¹⁰⁹¹ ¹⁰⁹² ¹⁰⁹³ ¹⁰⁹⁴ ¹⁰⁹⁵ ¹⁰⁹⁶ ¹⁰⁹⁷ ¹⁰⁹⁸ ¹⁰⁹⁹ ¹¹⁰⁰ ¹¹⁰¹ ¹¹⁰² ¹¹⁰³ ¹¹⁰⁴ ¹¹⁰⁵ ¹¹⁰⁶ ¹¹⁰⁷ ¹¹⁰⁸ ¹¹⁰⁹ ¹¹¹⁰ ¹¹¹¹ ¹¹¹² ¹¹¹³ ¹¹¹⁴ ¹¹¹⁵ ¹¹¹⁶ ¹¹¹⁷ ¹¹¹⁸ ¹¹¹⁹ ¹¹²⁰ ¹¹²¹ ¹¹²² ¹¹²³ ¹¹²⁴ ¹¹²⁵ ¹¹²⁶ ¹¹²⁷ ¹¹²⁸ ¹¹²⁹ ¹¹³⁰ ¹¹³¹ ¹¹³² ¹¹³³ ¹¹³⁴ ¹¹³⁵ ¹¹³⁶ ¹¹³⁷ ¹¹³⁸ ¹¹³⁹ ¹¹⁴⁰ ¹¹⁴¹ ¹¹⁴² ¹¹⁴³ ¹¹⁴⁴ ¹¹⁴⁵ ¹¹⁴⁶ ¹¹⁴⁷ ¹¹⁴⁸ ¹¹⁴⁹ ¹¹⁵⁰ ¹¹⁵¹ ¹¹⁵² ¹¹⁵³ ¹¹⁵⁴ ¹¹⁵⁵ ¹¹⁵⁶ ¹¹⁵⁷ ¹¹⁵⁸ ¹¹⁵⁹ ¹¹⁶⁰ ¹¹⁶¹ ¹¹⁶² ¹¹⁶³ ¹¹⁶⁴ ¹¹⁶⁵ ¹¹⁶⁶ ¹¹⁶⁷ ¹¹⁶⁸ ¹¹⁶⁹ ¹¹⁷⁰ ¹¹⁷¹ ¹¹⁷² ¹¹⁷³ ¹¹⁷⁴ ¹¹⁷⁵ ¹¹⁷⁶ ¹¹⁷⁷ ¹¹⁷⁸ ¹¹⁷⁹ ¹¹⁸⁰ ¹¹⁸¹ ¹¹⁸² ¹¹⁸³ ¹¹⁸⁴ ¹¹⁸⁵ ¹¹⁸⁶ ¹¹⁸⁷ ¹¹⁸⁸ ¹¹⁸⁹ ¹¹⁹⁰ ¹¹⁹¹ ¹¹⁹² ¹¹⁹³ ¹¹⁹⁴ ¹¹⁹⁵ ¹¹⁹⁶ ¹¹⁹⁷ ¹¹⁹⁸ ¹¹⁹⁹ ¹²⁰⁰ ¹²⁰¹ ¹²⁰² ¹²⁰³ ¹²⁰⁴ ¹²⁰⁵ ¹²⁰⁶ ¹²⁰⁷ ¹²⁰⁸ ¹²⁰⁹ ¹²¹⁰ ¹²¹¹ ¹²¹² ¹²¹³ ¹²¹⁴ ¹²¹⁵ ¹²¹⁶ ¹²¹⁷ ¹²¹⁸

Test Report

Request No : W6906049

Report No : 6906-0741

Customer : Sae Eastern Industrial Park
Address : 683 หมู่ 11 Mahayangkarn, Phraklong, Rayong 21140
Sampling Source : บริษัท อีสเทิร์น (ประเทศไทย) จำกัด
Sample Name : บริษัท อีสเทิร์น (ประเทศไทย) จำกัด - Effluent
Sampling By : FTC
Sampling Method : Grab
Tested Date : 04/06/2026 - 11/06/2026
Sample No : W 69060153
Sampling Date : 02/06/2026
Sampling Time : 9.20 AM
Received Date : 04/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard
Phosphorous	mg/L SS P	Ascorbic Acid Method (SM-4500-P B)	5.46	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (4 Bottle), PE 1.8 L, PE 7.0 L, G 10 L]

Remark : 1. /1 SEP's Wastewater Levels Standard

- *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
- Parameter Outside The Scope of The Registration of Department of Industrial Wares
- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2011.
- Sampling By Mr. Saphanek Phraklong



บริษัท อีสเทิร์นไทยคอนซัลต์ติ้ง 1992 จำกัด

Examined By :


(Miss Apiradee Chuen-arnen)
12/06/2026

Test Report

Request No : W 6906014

Report No : 6906-0742

Customer : Siam Eastern Industrial Park**

Address : 60 Moo 1 Mabyangpore, Phrakhseng Rayong 21140**

Sampling Source : Kachua Limited**

Sample No : W 69060156

Sample Name : Kachua Limited: Effluent**

Sampling Date : 02-06-2026**

Sampling By : ETC**

Sampling Time : 11:55 AM**

Sampling Method : Grab**

Received Date : 04-06-2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12-06-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ¹⁾	mg/L	5-Day BOD Test Membrane Electrode Method (SM:5210B)	30 %	≤ 500
Cadmium ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.01	≤ 0.03
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5220C)	123	≤ 750
Copper ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 1
Hexavalent Chromium ⁴⁾	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM 3500-Cr 6)	< 0.050	≤ 0.35
Lead ²⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1 Sample: Wastewater (yellow, lightly SS)

2 Container: Normal, PE 0.5 L (4 Bottle), PE 1.8 L, PE 2.0 L, G 1.0 L

Remark : 1, 2, 3 EPA Wastewater Level's Standard

2. ๑๑ = ISO/IEC 17025:2017 Accredited by TISI., ๑๒ = ISO/IEC 17025:2017 Accredited by DNS.

SM – Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3 Miss Apiradee Chuen-arom is Section Head Miss Nunnapha Bakhuntad is Technical Management.

4 ** = Test Report/Sampling method Not Accredited, Sampling By Mr. Suphanak Phrakking (T-003-R-001)**

5 ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(T-003-R-0007)

12-05/2026



บริษัท อีสเทิร์นไทยคंसัลติง 1992 จำกัด

Approved By : 

(Miss Nunnapha Bakhuntad)

(T-003-R-0005)

12-06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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COPY

Test Report

Request No : W6906049

Report No : 6906-0742

Customer :	Siam Eastern Industrial Park**	Sample No :	W 69060156
Address :	50 Moo 3 Mahayangkarn, Phrakdaeng, Rayong 21140**	Sampling Date :	02/06/2026**
Sampling Source :	Loobhae Limited**	Sampling Time :	11:45 AM**
Sample Name :	Loobhae Limited: Effluent**	Received Date :	04/06/2026
Sampling By :	ECT**	Reported Date :	12/06/2026
Sampling Method :	Grab**		
Tested Date :	04/06/2026 - 11/06/2026		

Parameter	Unit	Method	Result	Standard ¹⁾
Mercury ¹⁾	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM 1631-12B)	< 0.0010	≤ 0.005
Oil and Grease ²⁾	mg/L	Equal-Liquid, Partition-Gravimetric Method (SM 5520B)	< 3.0	≤ 10
pH (at 25 degree Celsius) ³⁾		Electrometric Method (SM 4500-Cl-B)	8.1	5.5-9.0
Temperature ⁴⁾	°C	Laboratory and Field Method (SM 2550 B)	34	≤ 45
Total Dissolved Solids ⁴⁾	mg/L	Dried at 180 degree Celsius (SM 2540C)	1,580	≤ 3000
Total Kjeldahl Nitrogen ⁴⁾	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	7	≤ 100

Physical Appearance : 1 Sample : Wastewater (yellow, lightly SS)

2. Container : Normal, PE 0.5 L (< 1mile), PE 1.8 L, PE 2.0 L, G 10 L)

Remark : 1. All SEP's Wastewater Level's Standard

1.  = ISO/IEC 17025:2017 Accredited by TIS,  = ISO 14001:2015 Accredited by DSE.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head, Miss Nunnaphat Bakhuntod is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharnk Phatkeang (2-001-4-001)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-001)-F-0007;
12/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-001)-F-0004;
12/06/2026

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Test Report

Request No : W6906046

Report No : 6906-0142

Customer : Siam Eastern Industrial Park**

Address : 611 Moo 3 Mahayangpam, Phakdueng, Rinyong 21140**

Sampling Source : EcoBlue Limited**

Sample No : W 69060156

Sample Name : EcoBlue Limited - Effluent**

Sampling Date : 02/06/2026**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids ²⁾	mg/L	Dried at 103-105 degree celcius (SM 2540D)	65	≤200
Trivalent Chromium ³⁾	ppb/L as Cr ³⁺	Digestion, Direct ICP Method, Elution, Colorimetric Method, Calculation (SM 3500 -Cr B, 3120B)	< 0.03	≤0.75

Physique Appearance : 1. Sample : Wastewater (yellow, slightly SS)

2. Container : Normal (PE 0.5 L, (4 Bottle), PE 1.8 L, PE 20 L, (3 L))

Remark : 1. /1 SEP & Wastewater Level Standard

2. มาตรฐาน ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

3. Miss Apiradee Chuenchom is Station Head, Miss Numpaphat Bakkhantod is Technical Management

4. * Test Report/Sampling marked Not Accredited, Sampling By Mr Suphorerk Phakklang (D-003-M-0011)*

5. ** = These data are from laboratory data

Examined By : 

(Miss Apiradee Chuenchom)

(D-003-M-01107)

12/06/2026



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Approved By : 

(Miss Numpaphat Bakkhantod)

(D-003-M-01105)

12/06/2026

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Test Report

Request No. : W6906049

Report No. : 6506-0742

Customer : Siam Eastern Industrial Park

Address : 69 Moo 1 Mahayangpuri, Phrakdaeng, Rayong 21140

Sampling Source : Ecobius Limited

Sample No. : W 69060156

Sample Care : Ecobius Limited : KTHNEM

Sampling Date : 02/06/2026

Sampling By : DTC

Sampling Time : 11.03 AM

Sampling Method : Grab

Received Date : 04/06/2026

Tested Date : 04/06/2026 - 11/06/2026

Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Phosphorus	mg/L as P	Ascorbic Acid Method (SM.4500-P H)	0.26	***

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L / 4 Bottle], PE 1 L, PE 2.0 L, G 10 L]

Remark : 1./1 SEP's Wastewater Levely Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding info of bioerries.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA - AWWA, WEF, 24th Edition, 2003
5. Sampling By Mr. Suphazerk Phakklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apinadee Chuen-arant
12/06/2026

Test Report

Request No. : W696505

Report No. : 6906-1663

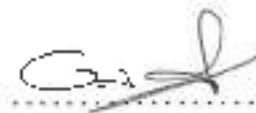
Customer : INAC (Thailand) Co., Ltd.**
Address : 366 Moo 4, Maeyangpoom, Phasong, Rayong 21140**
Sampling Source : INAC (Thailand) Co., Ltd.** Sample No. : W6961471
Sample Name : Effluent, Rancom** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 18/06/2026
Testing Date : 18/06/2026 - 24/06/2026 Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5 Day BOD Test Membrane Facinate Method (SM 5210B)	91.7	< 500
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	291	< 50
Oil And Grease ⁴⁾	mg/L	Liquid-Liquid, Petroleum-Grazeins Method (SM 5520.3)	1.2	< 1.0
pH (at 25 degree Celsius)**		Electrometric Method (SM 4500- H ⁺ (B)	7.6	5.5-9.0
Temperature ⁵⁾	°C	Laboratory and Field Method (SM 2550 B)	32	< 45
Total Dissolved Solids ⁶⁾	mg/L	Dried at 180 degree Celsius (SM 2540 D)	556	< 500
Total Kjeldahl Nitrogen ⁷⁾	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Norg B)	106	< 100

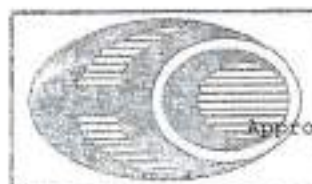
Physical Appearance : 1. Sample: Wastewater (yellow, light yellow)
2. Container: Normal | PH: 5.1 | 4 Bottle | PE | PL, PET, GL, G | 0.1

Remark : 1. ISFPA Wastewater Level Standard

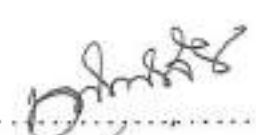
1. * = ISO/IEC 17025:2017 Accredited by TISI, * = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
2. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management
3. * = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Aocha Khwan-sirimongkhon (T-003-R-003-01)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(T-003-R-003)
26/06/2026



(Mr. Jirapornnangsuphan 1992 Co., Ltd.)

Approved By : 

(Miss Nunnaphat Bakhuntod)
(T-003-R-003)
26/06/2026

Test Report

Request No : W 6906505

Report No : 6906-1663

Customer : INOAC (Thailand) Co.,Ltd.**
Address : 366 Moo 4, Mahavongpor, Phraeksaeng, Rayong 21140**
Sampling Source : INOAC (Thailand) Co.,Ltd.** Sample No : W 69061471
Sample Name : Effluent: Random** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 18/06/2026
Tested Date : 18/06/2026 - 25/06/2026 Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celcius (SM 2540M)	39	≤ 200

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PC 0.5 L (4 Bottle), PE 10 L, PE 10 L, 6 L (1)

Remark : 1. /1 SEP's Wastewater Levels Standard

2. /6 - ISO/IEC 17025:2017 Accredited by TISI, # - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

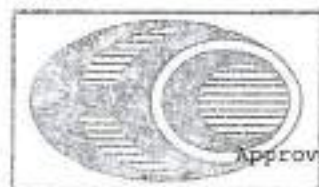
3. Miss Apiradee Chuen-arom : Section Head / Miss Nunnaphat Bakhunthais Technical Management

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aecha Khwansumwongkoon (1-003-F-003-1)*

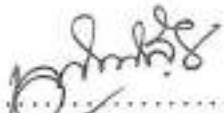
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-F-0007)
25/06/2026



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Approved By : 

(Miss Nunnaphat Bakhunthais)
(1-003-F-0005)
26/06/2026

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Page 2 of 2

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Test Report

Request No : W6906/505

Report No : ETC-1663

Customer : TNOAC (Thailand) Co., Ltd.

Address : 366 Moo 4, Mahavangpurn, Phusadang, Rayong 21141

Sampling Source : TNOAC (Thailand) Co., Ltd.

Sample No : W 6906/171

Sample Name : Effluent, Random

Sampling Date : 17/06/2026

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 18/06/2026

Tested Date : 18/06/2026 - 23/06/2026

Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard
Hydrogen Sulfide	mg/l as H_2S	ZnS Precipitation, Iodometric Method (SM 4500 H_2S -F)	2.51	≤5
Phosphorus	mg/l as P	Ascorbic Acid Method (SM 4500-P-B)	1.09	***

Physical Appearance : 1 Sample Wastewater (yellow, highly SS)

2 Container Normal | PE 0.5 L (4 Bottle), PE 0 L, PE 1 & L, G 1, H L

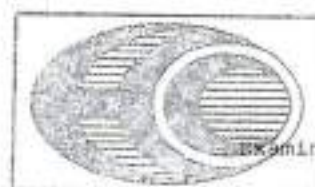
Remark : 1. /1 SLPs Wastewater Levels Standard

2. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.

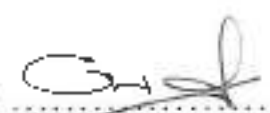
3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2001.

5. Sampling By Mr. Ancha Khwanrinnongkhet



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By : 

(Miss Apradee Chuenarom)

26/06/2026

Test Report

Requester No. : W6966504

Report No. : 69816-1664

Customer : Samsooth Service Center Public Co., Ltd.**
Address : 806 Moo 3, Mahayongkorn Phrakdaeng, Rayong 21140**
Sampling Source : Samsooth Service Center Public Co., Ltd. (1340000)** Sample No. : W69661476
Sample Name : Effluent Random** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : Grab** Received Date : 18/06/2026
Tested Date : 18/06/2026 - 25/06/2026 Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard
Biochemical Oxygen Demand ¹	mg/L	5-Day BOD Test, Membrane Filtrate Method (SM 5210B)	20.6	≤ 500
Chemical Oxygen Demand ²	mg/L	Closed Reflux Titimetric Method (SM 5210C)	72	≤ 250
Oil and Grease ³	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5530B)	43.0	≤ 10
pH at 25 degree Celsius ⁴		Electrometric Method (SM 4500 -H-H)	7.4	6.5-9.0
Temperature ⁵	°C	Laboratory and Field Method (SM 2540 B)	31	≤ 40
Total Dissolved Solids ⁴	mg/L	Filter at 180 degree Celsius (SM 2540C)	362	≤ 1000
Total Kjeldahl Nitrogen ⁶	mg/L as N ⁷	Micro Kjeldahl Method (SM 4500 -Norg B)	28	≤ 100

Physical Appearance : 1. Sample Wastewater (yellow, light SS).
2. Container Normal [PE 0.5 L (3 Double), PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. All SEP's Wastewater Levels Standard

1. ¹ ² ³ ⁴ ⁵ ⁶ ⁷ ⁸ ⁹ ¹⁰ ¹¹ ¹² ¹³ ¹⁴ ¹⁵ ¹⁶ ¹⁷ ¹⁸ ¹⁹ ²⁰ ²¹ ²² ²³ ²⁴ ²⁵ ²⁶ ²⁷ ²⁸ ²⁹ ³⁰ ³¹ ³² ³³ ³⁴ ³⁵ ³⁶ ³⁷ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴² ⁴³ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷ ⁴⁸ ⁴⁹ ⁵⁰ ⁵¹ ⁵² ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸ ⁵⁹ ⁶⁰ ⁶¹ ⁶² ⁶³ ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ ⁶⁹ ⁷⁰ ⁷¹ ⁷² ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸ ⁷⁹ ⁸⁰ ⁸¹ ⁸² ⁸³ ⁸⁴ ⁸⁵ ⁸⁶ ⁸⁷ ⁸⁸ ⁸⁹ ⁹⁰ ⁹¹ ⁹² ⁹³ ⁹⁴ ⁹⁵ ⁹⁶ ⁹⁷ ⁹⁸ ⁹⁹ ¹⁰⁰ ¹⁰¹ ¹⁰² ¹⁰³ ¹⁰⁴ ¹⁰⁵ ¹⁰⁶ ¹⁰⁷ ¹⁰⁸ ¹⁰⁹ ¹¹⁰ ¹¹¹ ¹¹² ¹¹³ ¹¹⁴ ¹¹⁵ ¹¹⁶ ¹¹⁷ ¹¹⁸ ¹¹⁹ ¹²⁰ ¹²¹ ¹²² ¹²³ ¹²⁴ ¹²⁵ ¹²⁶ ¹²⁷ ¹²⁸ ¹²⁹ ¹³⁰ ¹³¹ ¹³² ¹³³ ¹³⁴ ¹³⁵ ¹³⁶ ¹³⁷ ¹³⁸ ¹³⁹ ¹⁴⁰ ¹⁴¹ ¹⁴² ¹⁴³ ¹⁴⁴ ¹⁴⁵ ¹⁴⁶ ¹⁴⁷ ¹⁴⁸ ¹⁴⁹ ¹⁵⁰ ¹⁵¹ ¹⁵² ¹⁵³ ¹⁵⁴ ¹⁵⁵ ¹⁵⁶ ¹⁵⁷ ¹⁵⁸ ¹⁵⁹ ¹⁶⁰ ¹⁶¹ ¹⁶² ¹⁶³ ¹⁶⁴ ¹⁶⁵ ¹⁶⁶ ¹⁶⁷ ¹⁶⁸ ¹⁶⁹ ¹⁷⁰ ¹⁷¹ ¹⁷² ¹⁷³ ¹⁷⁴ ¹⁷⁵ ¹⁷⁶ ¹⁷⁷ ¹⁷⁸ ¹⁷⁹ ¹⁸⁰ ¹⁸¹ ¹⁸² ¹⁸³ ¹⁸⁴ ¹⁸⁵ ¹⁸⁶ ¹⁸⁷ ¹⁸⁸ ¹⁸⁹ ¹⁹⁰ ¹⁹¹ ¹⁹² ¹⁹³ ¹⁹⁴ ¹⁹⁵ ¹⁹⁶ ¹⁹⁷ ¹⁹⁸ ¹⁹⁹ ²⁰⁰ ²⁰¹ ²⁰² ²⁰³ ²⁰⁴ ²⁰⁵ ²⁰⁶ ²⁰⁷ ²⁰⁸ ²⁰⁹ ²¹⁰ ²¹¹ ²¹² ²¹³ ²¹⁴ ²¹⁵ ²¹⁶ ²¹⁷ ²¹⁸ ²¹⁹ ²²⁰ ²²¹ ²²² ²²³ ²²⁴ ²²⁵ ²²⁶ ²²⁷ ²²⁸ ²²⁹ ²³⁰ ²³¹ ²³² ²³³ ²³⁴ ²³⁵ ²³⁶ ²³⁷ ²³⁸ ²³⁹ ²⁴⁰ ²⁴¹ ²⁴² ²⁴³ ²⁴⁴ ²⁴⁵ ²⁴⁶ ²⁴⁷ ²⁴⁸ ²⁴⁹ ²⁵⁰ ²⁵¹ ²⁵² ²⁵³ ²⁵⁴ ²⁵⁵ ²⁵⁶ ²⁵⁷ ²⁵⁸ ²⁵⁹ ²⁶⁰ ²⁶¹ ²⁶² ²⁶³ ²⁶⁴ ²⁶⁵ ²⁶⁶ ²⁶⁷ ²⁶⁸ ²⁶⁹ ²⁷⁰ ²⁷¹ ²⁷² ²⁷³ ²⁷⁴ ²⁷⁵ ²⁷⁶ ²⁷⁷ ²⁷⁸ ²⁷⁹ ²⁸⁰ ²⁸¹ ²⁸² ²⁸³ ²⁸⁴ ²⁸⁵ ²⁸⁶ ²⁸⁷ ²⁸⁸ ²⁸⁹ ²⁹⁰ ²⁹¹ ²⁹² ²⁹³ ²⁹⁴ ²⁹⁵ ²⁹⁶ ²⁹⁷ ²⁹⁸ ²⁹⁹ ³⁰⁰ ³⁰¹ ³⁰² ³⁰³ ³⁰⁴ ³⁰⁵ ³⁰⁶ ³⁰⁷ ³⁰⁸ ³⁰⁹ ³¹⁰ ³¹¹ ³¹² ³¹³ ³¹⁴ ³¹⁵ ³¹⁶ ³¹⁷ ³¹⁸ ³¹⁹ ³²⁰ ³²¹ ³²² ³²³ ³²⁴ ³²⁵ ³²⁶ ³²⁷ ³²⁸ ³²⁹ ³³⁰ ³³¹ ³³² ³³³ ³³⁴ ³³⁵ ³³⁶ ³³⁷ ³³⁸ ³³⁹ ³⁴⁰ ³⁴¹ ³⁴² ³⁴³ ³⁴⁴ ³⁴⁵ ³⁴⁶ ³⁴⁷ ³⁴⁸ ³⁴⁹ ³⁵⁰ ³⁵¹ ³⁵² ³⁵³ ³⁵⁴ ³⁵⁵ ³⁵⁶ ³⁵⁷ ³⁵⁸ ³⁵⁹ ³⁶⁰ ³⁶¹ ³⁶² ³⁶³ ³⁶⁴ ³⁶⁵ ³⁶⁶ ³⁶⁷ ³⁶⁸ ³⁶⁹ ³⁷⁰ ³⁷¹ ³⁷² ³⁷³ ³⁷⁴ ³⁷⁵ ³⁷⁶ ³⁷⁷ ³⁷⁸ ³⁷⁹ ³⁸⁰ ³⁸¹ ³⁸² ³⁸³ ³⁸⁴ ³⁸⁵ ³⁸⁶ ³⁸⁷ ³⁸⁸ ³⁸⁹ ³⁹⁰ ³⁹¹ ³⁹² ³⁹³ ³⁹⁴ ³⁹⁵ ³⁹⁶ ³⁹⁷ ³⁹⁸ ³⁹⁹ ⁴⁰⁰ ⁴⁰¹ ⁴⁰² ⁴⁰³ ⁴⁰⁴ ⁴⁰⁵ ⁴⁰⁶ ⁴⁰⁷ ⁴⁰⁸ ⁴⁰⁹ ⁴¹⁰ ⁴¹¹ ⁴¹² ⁴¹³ ⁴¹⁴ ⁴¹⁵ ⁴¹⁶ ⁴¹⁷ ⁴¹⁸ ⁴¹⁹ ⁴²⁰ ⁴²¹ ⁴²² ⁴²³ ⁴²⁴ ⁴²⁵ ⁴²⁶ ⁴²⁷ ⁴²⁸ ⁴²⁹ ⁴³⁰ ⁴³¹ ⁴³² ⁴³³ ⁴³⁴ ⁴³⁵ ⁴³⁶ ⁴³⁷ ⁴³⁸ ⁴³⁹ ⁴⁴⁰ ⁴⁴¹ ⁴⁴² ⁴⁴³ ⁴⁴⁴ ⁴⁴⁵ ⁴⁴⁶ ⁴⁴⁷ ⁴⁴⁸ ⁴⁴⁹ ⁴⁵⁰ ⁴⁵¹ ⁴⁵² ⁴⁵³ ⁴⁵⁴ ⁴⁵⁵ ⁴⁵⁶ ⁴⁵⁷ ⁴⁵⁸ ⁴⁵⁹ ⁴⁶⁰ ⁴⁶¹ ⁴⁶² ⁴⁶³ ⁴⁶⁴ ⁴⁶⁵ ⁴⁶⁶ ⁴⁶⁷ ⁴⁶⁸ ⁴⁶⁹ ⁴⁷⁰ ⁴⁷¹ ⁴⁷² ⁴⁷³ ⁴⁷⁴ ⁴⁷⁵ ⁴⁷⁶ ⁴⁷⁷ ⁴⁷⁸ ⁴⁷⁹ ⁴⁸⁰ ⁴⁸¹ ⁴⁸² ⁴⁸³ ⁴⁸⁴ ⁴⁸⁵ ⁴⁸⁶ ⁴⁸⁷ ⁴⁸⁸ ⁴⁸⁹ ⁴⁹⁰ ⁴⁹¹ ⁴⁹² ⁴⁹³ ⁴⁹⁴ ⁴⁹⁵ ⁴⁹⁶ ⁴⁹⁷ ⁴⁹⁸ ⁴⁹⁹ ⁵⁰⁰ ⁵⁰¹ ⁵⁰² ⁵⁰³ ⁵⁰⁴ ⁵⁰⁵ ⁵⁰⁶ ⁵⁰⁷ ⁵⁰⁸ ⁵⁰⁹ ⁵¹⁰ ⁵¹¹ ⁵¹² ⁵¹³ ⁵¹⁴ ⁵¹⁵ ⁵¹⁶ ⁵¹⁷ ⁵¹⁸ ⁵¹⁹ ⁵²⁰ ⁵²¹ ⁵²² ⁵²³ ⁵²⁴ ⁵²⁵ ⁵²⁶ ⁵²⁷ ⁵²⁸ ⁵²⁹ ⁵³⁰ ⁵³¹ ⁵³² ⁵³³ ⁵³⁴ ⁵³⁵ ⁵³⁶ ⁵³⁷ ⁵³⁸ ⁵³⁹ ⁵⁴⁰ ⁵⁴¹ ⁵⁴² ⁵⁴³ ⁵⁴⁴ ⁵⁴⁵ ⁵⁴⁶ ⁵⁴⁷ ⁵⁴⁸ ⁵⁴⁹ ⁵⁵⁰ ⁵⁵¹ ⁵⁵² ⁵⁵³ ⁵⁵⁴ ⁵⁵⁵ ⁵⁵⁶ ⁵⁵⁷ ⁵⁵⁸ ⁵⁵⁹ ⁵⁶⁰ ⁵⁶¹ ⁵⁶² ⁵⁶³ ⁵⁶⁴ ⁵⁶⁵ ⁵⁶⁶ ⁵⁶⁷ ⁵⁶⁸ ⁵⁶⁹ ⁵⁷⁰ ⁵⁷¹ ⁵⁷² ⁵⁷³ ⁵⁷⁴ ⁵⁷⁵ ⁵⁷⁶ ⁵⁷⁷ ⁵⁷⁸ ⁵⁷⁹ ⁵⁸⁰ ⁵⁸¹ ⁵⁸² ⁵⁸³ ⁵⁸⁴ ⁵⁸⁵ ⁵⁸⁶ ⁵⁸⁷ ⁵⁸⁸ ⁵⁸⁹ ⁵⁹⁰ ⁵⁹¹ ⁵⁹² ⁵⁹³ ⁵⁹⁴ ⁵⁹⁵ ⁵⁹⁶ ⁵⁹⁷ ⁵⁹⁸ ⁵⁹⁹ ⁶⁰⁰ ⁶⁰¹ ⁶⁰² ⁶⁰³ ⁶⁰⁴ ⁶⁰⁵ ⁶⁰⁶ ⁶⁰⁷ ⁶⁰⁸ ⁶⁰⁹ ⁶¹⁰ ⁶¹¹ ⁶¹² ⁶¹³ ⁶¹⁴ ⁶¹⁵ ⁶¹⁶ ⁶¹⁷ ⁶¹⁸ ⁶¹⁹ ⁶²⁰ ⁶²¹ ⁶²² ⁶²³ ⁶²⁴ ⁶²⁵ ⁶²⁶ ⁶²⁷ ⁶²⁸ ⁶²⁹ ⁶³⁰ ⁶³¹ ⁶³² ⁶³³ ⁶³⁴ ⁶³⁵ ⁶³⁶ ⁶³⁷ ⁶³⁸ ⁶³⁹ ⁶⁴⁰ ⁶⁴¹ ⁶⁴² ⁶⁴³ ⁶⁴⁴ ⁶⁴⁵ ⁶⁴⁶ ⁶⁴⁷ ⁶⁴⁸ ⁶⁴⁹ ⁶⁵⁰ ⁶⁵¹ ⁶⁵² ⁶⁵³ ⁶⁵⁴ ⁶⁵⁵ ⁶⁵⁶ ⁶⁵⁷ ⁶⁵⁸ ⁶⁵⁹ ⁶⁶⁰ ⁶⁶¹ ⁶⁶² ⁶⁶³ ⁶⁶⁴ ⁶⁶⁵ ⁶⁶⁶ ⁶⁶⁷ ⁶⁶⁸ ⁶⁶⁹ ⁶⁷⁰ ⁶⁷¹ ⁶⁷² ⁶⁷³ ⁶⁷⁴ ⁶⁷⁵ ⁶⁷⁶ ⁶⁷⁷ ⁶⁷⁸ ⁶⁷⁹ ⁶⁸⁰ ⁶⁸¹ ⁶⁸² ⁶⁸³ ⁶⁸⁴ ⁶⁸⁵ ⁶⁸⁶ ⁶⁸⁷ ⁶⁸⁸ ⁶⁸⁹ ⁶⁹⁰ ⁶⁹¹ ⁶⁹² ⁶⁹³ ⁶⁹⁴ ⁶⁹⁵ ⁶⁹⁶ ⁶⁹⁷ ⁶⁹⁸ ⁶⁹⁹ ⁷⁰⁰ ⁷⁰¹ ⁷⁰² ⁷⁰³ ⁷⁰⁴ ⁷⁰⁵ ⁷⁰⁶ ⁷⁰⁷ ⁷⁰⁸ ⁷⁰⁹ ⁷¹⁰ ⁷¹¹ ⁷¹² ⁷¹³ ⁷¹⁴ ⁷¹⁵ ⁷¹⁶ ⁷¹⁷ ⁷¹⁸ ⁷¹⁹ ⁷²⁰ ⁷²¹ ⁷²² ⁷²³ ⁷²⁴ ⁷²⁵ ⁷²⁶ ⁷²⁷ ⁷²⁸ ⁷²⁹ ⁷³⁰ ⁷³¹ ⁷³² ⁷³³ ⁷³⁴ ⁷³⁵ ⁷³⁶ ⁷³⁷ ⁷³⁸ ⁷³⁹ ⁷⁴⁰ ⁷⁴¹ ⁷⁴² ⁷⁴³ ⁷⁴⁴ ⁷⁴⁵ ⁷⁴⁶ ⁷⁴⁷ ⁷⁴⁸ ⁷⁴⁹ ⁷⁵⁰ ⁷⁵¹ ⁷⁵² ⁷⁵³ ⁷⁵⁴ ⁷⁵⁵ ⁷⁵⁶ ⁷⁵⁷ ⁷⁵⁸ ⁷⁵⁹ ⁷⁶⁰ ⁷⁶¹ ⁷⁶² ⁷⁶³ ⁷⁶⁴ ⁷⁶⁵ ⁷⁶⁶ ⁷⁶⁷ ⁷⁶⁸ ⁷⁶⁹ ⁷⁷⁰ ⁷⁷¹ ⁷⁷² ⁷⁷³ ⁷⁷⁴ ⁷⁷⁵ ⁷⁷⁶ ⁷⁷⁷ ⁷⁷⁸ ⁷⁷⁹ ⁷⁸⁰ ⁷⁸¹ ⁷⁸² ⁷⁸³ ⁷⁸⁴ ⁷⁸⁵ ⁷⁸⁶ ⁷⁸⁷ ⁷⁸⁸ ⁷⁸⁹ ⁷⁹⁰ ⁷⁹¹ ⁷⁹² ⁷⁹³ ⁷⁹⁴ ⁷⁹⁵ ⁷⁹⁶ ⁷⁹⁷ ⁷⁹⁸ ⁷⁹⁹ ⁸⁰⁰ ⁸⁰¹ ⁸⁰² ⁸⁰³ ⁸⁰⁴ ⁸⁰⁵ ⁸⁰⁶ ⁸⁰⁷ ⁸⁰⁸ ⁸⁰⁹ ⁸¹⁰ ⁸¹¹ ⁸¹² ⁸¹³ ⁸¹⁴ ⁸¹⁵ ⁸¹⁶ ⁸¹⁷ ⁸¹⁸ ⁸¹⁹ ⁸²⁰ ⁸²¹ ⁸²² ⁸²³ ⁸²⁴ ⁸²⁵ ⁸²⁶ ⁸²⁷ ⁸²⁸ ⁸²⁹ ⁸³⁰ ⁸³¹ ⁸³² ⁸³³ ⁸³⁴ ⁸³⁵ ⁸³⁶ ⁸³⁷ ⁸³⁸ ⁸³⁹ ⁸⁴⁰ ⁸⁴¹ ⁸⁴² ⁸⁴³ ⁸⁴⁴ ⁸⁴⁵ ⁸⁴⁶ ⁸⁴⁷ ⁸⁴⁸ ⁸⁴⁹ ⁸⁵⁰ ⁸⁵¹ ⁸⁵² ⁸⁵³ ⁸⁵⁴ ⁸⁵⁵ ⁸⁵⁶ ⁸⁵⁷ ⁸⁵⁸ ⁸⁵⁹ ⁸⁶⁰ ⁸⁶¹ ⁸⁶² ⁸⁶³ ⁸⁶⁴ ⁸⁶⁵ ⁸⁶⁶ ⁸⁶⁷ ⁸⁶⁸ ⁸⁶⁹ ⁸⁷⁰ ⁸⁷¹ ⁸⁷² ⁸⁷³ ⁸⁷⁴ ⁸⁷⁵ ⁸⁷⁶ ⁸⁷⁷ ⁸⁷⁸ ⁸⁷⁹ ⁸⁸⁰ ⁸⁸¹ ⁸⁸² ⁸⁸³ ⁸⁸⁴ ⁸⁸⁵ ⁸⁸⁶ ⁸⁸⁷ ⁸⁸⁸ ⁸⁸⁹ ⁸⁹⁰ ⁸⁹¹ ⁸⁹² ⁸⁹³ ⁸⁹⁴ ⁸⁹⁵ ⁸⁹⁶ ⁸⁹⁷ ⁸⁹⁸ ⁸⁹⁹ ⁹⁰⁰ ⁹⁰¹ ⁹⁰² ⁹⁰³ ⁹⁰⁴ ⁹⁰⁵ ⁹⁰⁶ ⁹⁰⁷ ⁹⁰⁸ ⁹⁰⁹ ⁹¹⁰ ⁹¹¹ ⁹¹² ⁹¹³ ⁹¹⁴ ⁹¹⁵ ⁹¹⁶ ⁹¹⁷ ⁹¹⁸ ⁹¹⁹ ⁹²⁰ ⁹²¹ ⁹²² ⁹²³ ⁹²⁴ ⁹²⁵ ⁹²⁶ ⁹²⁷ ⁹²⁸ ⁹²⁹ ⁹³⁰ ⁹³¹ ⁹³² ⁹³³ ⁹³⁴ ⁹³⁵ ⁹³⁶ ⁹³⁷ ⁹³⁸ ⁹³⁹ ⁹⁴⁰ ⁹⁴¹ ⁹⁴² ⁹⁴³ ⁹⁴⁴ ⁹⁴⁵ ⁹⁴⁶ ⁹⁴⁷ ⁹⁴⁸ ⁹⁴⁹ ⁹⁵⁰ ⁹⁵¹ ⁹⁵² ⁹⁵³ ⁹⁵⁴ ⁹⁵⁵ ⁹⁵⁶ ⁹⁵⁷ ⁹⁵⁸ ⁹⁵⁹ ⁹⁶⁰ ⁹⁶¹ ⁹⁶² ⁹⁶³ ⁹⁶⁴ ⁹⁶⁵ ⁹⁶⁶ ⁹⁶⁷ ⁹⁶⁸ ⁹⁶⁹ ⁹⁷⁰ ⁹⁷¹ ⁹⁷² ⁹⁷³ ⁹⁷⁴ ⁹⁷⁵ ⁹⁷⁶ ⁹⁷⁷ ⁹⁷⁸ ⁹⁷⁹ ⁹⁸⁰ ⁹⁸¹ ⁹⁸² ⁹⁸³ ⁹⁸⁴ ⁹⁸⁵ ⁹⁸⁶ ⁹⁸⁷ ⁹⁸⁸ ⁹⁸⁹ ⁹⁹⁰ ⁹⁹¹ ⁹⁹² ⁹⁹³ ⁹⁹⁴ ⁹⁹⁵ ⁹⁹⁶ ⁹⁹⁷ ⁹⁹⁸ ⁹⁹⁹ ¹⁰⁰⁰ ¹⁰⁰¹ ¹⁰⁰² ¹⁰⁰³ ¹⁰⁰⁴ ¹⁰⁰⁵ ¹⁰⁰⁶ ¹⁰⁰⁷ ¹⁰⁰⁸ ¹⁰⁰⁹ ¹⁰¹⁰ ¹⁰¹¹ ¹⁰¹² ¹⁰¹³ ¹⁰¹⁴ ¹⁰¹⁵ ¹⁰¹⁶ ¹⁰¹⁷ ¹⁰¹⁸ ¹⁰¹⁹ ¹⁰²⁰ ¹⁰²¹ ¹⁰²² ¹⁰²³ ¹⁰²⁴ ¹⁰²⁵ ¹⁰²⁶ ¹⁰²⁷ ¹⁰²⁸ ¹⁰²⁹ ¹⁰³⁰ ¹⁰³¹ ¹⁰³² ¹⁰³³ ¹⁰³⁴ ¹⁰³⁵ ¹⁰³⁶ ¹⁰³⁷ ¹⁰³⁸ ¹⁰³⁹ ¹⁰⁴⁰ ¹⁰⁴¹ ¹⁰⁴² ¹⁰⁴³ ¹⁰⁴⁴ ¹⁰⁴⁵ ¹⁰⁴⁶ ¹⁰⁴⁷ ¹⁰⁴⁸ ¹⁰⁴⁹ ¹⁰⁵⁰ ¹⁰⁵¹ ¹⁰⁵² ¹⁰⁵³ ¹⁰⁵⁴ ¹⁰⁵⁵ ¹⁰⁵⁶ ¹⁰⁵⁷ ¹⁰⁵⁸ ¹⁰⁵⁹ ¹⁰⁶⁰ ¹⁰⁶¹ ¹⁰⁶² ¹⁰⁶³ ¹⁰⁶⁴ ¹⁰⁶⁵ ¹⁰⁶⁶ ¹⁰⁶⁷ ¹⁰⁶⁸ ¹⁰⁶⁹ ¹⁰⁷⁰ ¹⁰⁷¹ ¹⁰⁷² ¹⁰⁷³ ¹⁰⁷⁴ ¹⁰⁷⁵ ¹⁰⁷⁶ ¹⁰⁷⁷ ¹⁰⁷⁸ ¹⁰⁷⁹ ¹⁰⁸⁰ ¹⁰⁸¹ ¹⁰⁸² ¹⁰⁸³ ¹⁰⁸⁴ ¹⁰⁸⁵ ¹⁰⁸⁶ ¹⁰⁸⁷ ¹⁰⁸⁸ ¹⁰⁸⁹ ¹⁰⁹⁰ ¹⁰⁹¹ ¹⁰⁹² ¹⁰⁹³ ¹⁰⁹⁴ ¹⁰⁹⁵ ¹⁰⁹⁶ ¹⁰⁹⁷ ¹⁰⁹⁸ ¹⁰⁹⁹ ¹¹⁰⁰ ¹¹⁰¹ ¹¹⁰² ¹¹⁰³ ¹¹⁰⁴ ¹¹⁰⁵ ¹¹⁰⁶ ¹¹⁰⁷ ¹¹⁰⁸ ¹¹⁰⁹ ¹¹¹⁰ ¹¹¹¹ ¹¹¹² ¹¹¹³ ¹¹¹⁴ ¹¹¹⁵ ¹¹¹⁶ ¹¹¹⁷ ¹¹¹⁸ ¹¹¹⁹ ¹¹²⁰ ¹¹²¹ ¹¹²² ¹¹²³ ¹¹²⁴ ¹¹²⁵ ¹¹²⁶ ¹¹²⁷ ¹¹²⁸ ¹¹²⁹ ¹¹³⁰ ¹¹³¹ ¹¹³² ¹¹³³ ¹¹³⁴ ¹¹³⁵ ¹¹³⁶ ¹¹³⁷ ¹¹³⁸ ¹¹³⁹ ¹¹⁴⁰ ¹¹⁴¹ ¹¹⁴² ¹¹⁴³ ¹¹⁴⁴ ¹¹⁴⁵ ¹¹⁴⁶ ¹¹⁴⁷ ¹¹⁴⁸ ¹¹⁴⁹ ¹¹⁵⁰ ¹¹⁵¹ ¹¹⁵² ¹¹⁵³ ¹¹⁵⁴ ¹¹⁵⁵ ¹¹⁵⁶ ¹¹⁵⁷ ¹¹⁵⁸ ¹¹⁵⁹ ¹¹⁶⁰ ¹¹⁶¹ ¹¹⁶² ¹¹⁶³ ¹¹⁶⁴ ¹¹⁶⁵ ¹¹⁶⁶ ¹¹⁶⁷ ¹¹⁶⁸ ¹¹⁶⁹ ¹¹⁷⁰ ¹¹⁷¹ ¹¹⁷² ¹¹⁷³ ¹¹⁷⁴ ¹¹⁷⁵ ¹¹⁷⁶ ¹¹⁷⁷ ¹¹⁷⁸ ¹¹⁷⁹ ¹¹⁸⁰ ¹¹⁸¹ ¹¹⁸² ¹¹⁸³ ¹¹⁸⁴ ¹¹⁸⁵ ¹¹⁸⁶ ¹¹⁸⁷ ¹¹⁸⁸ ¹¹⁸⁹ ¹¹⁹⁰ ¹¹⁹¹

Test Report

Request No : W6906504

Report No : 6906-1661

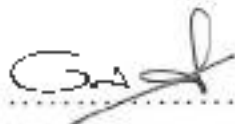
Customer : Siam Steel Service Center Public Co.,Ltd.**
Address : 61/6 Moo 3, Maoyangorn, Phrakdang, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co.,Ltd.(โรงงานเหล็ก) Sample No : W 6906-170
Sample Name : Effluent Rawwater** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Received Date : 18/06/2026
Tested Date : 18/06/2026 - 25/06/2026 Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids ¹	mg/L	Test at 101-105 degree Celsius (SM 2540D)	34	≤ 300

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal | PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L, G (1 L)

Remark : 1. TISI-TIS Wastewater Levels Standard

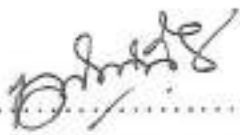
1. ETC = ISO-IEC 17025:2017 Accredited by TISI, E = ISO-IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
2. Miss Apiradee Chuen-arom is Section Head / Miss Nannaphat Bakhundit is Technical Management.
3. * - Test Report/Sampling method Not Accredited, Sampling By Mr. Ancha Khwansinmongkhe (TISI-19-0014)*
4. ** - These data are non laboratory data.

Examined By : 

(M ss Apiradee Chuen-arom)
(1-001-A-0007)
25/06/2026



บริษัท อีสานไทยคंसัลติง 1992 จำกัด

Approved By : 

(M ss Nannaphat Bakhundit)
(1-003-A-0005)
26/06/2026

QUOTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 2 of 2

COPY

Test Report

Request No : W6906304

Report No : 4975-1564

Customer : Siam Steel Service Center Public Co., Ltd.**
Address : 40/6 Moo 3, Maengyongpatt, Phraechong, Rayong 21140**
Sampling Source : Siam Steel Service Center Public Co., Ltd. (134404) ** Sample No : W6906304
Sample Name : Effluent Random** Sampling Date : 17/06/2026**
Sampling By : EIC** Sampling Time : 11:00 AM**
Sampling Method : Grab** Retained Date : 18/06/2026
Tested Date : 18/06/2026 - 23/06/2026 Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide ²	mg/L, As H ₂ S	ZnS Precipitation, Iodometric Method (SMA4570.52-F)	0.53	≤5
Iron ³	mg/L	Digestion Inductively Coupled Plasma Method (SMA 3030F, 3120B)	1.22	≤1.0
Phosphorus ⁴	mg/L as P	Ascorbic Acid Method (SMA 4530-F-5)	2.62	***

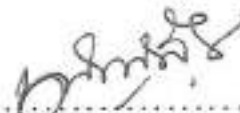
Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)
2. Container : Normal [P.E. 6 L.] (3 Boute), PET 10 L., PET 5 L., G.I. 10 L.

Remark : 1. TISI 589 : Wastewater Levels Standard

1. ๔๔ - ISO/IEC 17025:2017 Accredited by TISI SM - Standard Methods for the Examination of Water and Wastewater, APHA - AWWA, WWP, 24th Edition, 2021.
2. Miss Nannapa Bakhuntod is Technical Management. *** - These data are non-laboratory data.
3. ** = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Ancha Khwansirongkhon *
4. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
5. Parameter Outside The Scope of The Registration of Department of Industrial Works



นาง นันทนา บักหุนทด

Examined By : 

Miss Nannapa Bakhuntod
26/06/2026

Test Report

Request No. : W6966503

Report No. : 6906-1665

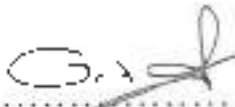
Customer : Yarnada Sarnboon Co., Ltd.**
Address : 60-1 Moo 1, Mibyangpoom, Phrakong, Rayong 21140**
Sampling Source : Yarnada Sarnboon Co., Ltd.** Sample No. : W 69061469
Sample Name : Effluent Random** Sampling Date : 17-06-2026**
Sampling By : ETC** Sampling Time : 10:00 AM**
Sampling Method : Grab** Received Date : 18-06-2026
Tested Date : 18-06-2026 - 25-06-2026 Reported Date : 26-06-2026

Parameter	Unit	Method	Result	Standard ¹⁾
Electrochemical Oxygen Demand ²⁾	mg/L	4-Qty ROFI Test, Membrane Fentock Method (SM 5210B)	18	≤ 500
Chemical Oxygen Demand ³⁾	mg/L	Closed Reflux, Titrimetric Method (SM 5210C)	699	≤ 150
Total ⁴⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 5631B 1120B)	< 0.05	≤ 0.2
Oil and Grease ⁵⁾	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520D)	5	≤ 10
pH at 25 degree Celsius ⁶⁾		Electrometric Method (SM 4500 -H 45)	6.8	5.5-9.0
Temperature ⁷⁾	°C	Capillary and Field Method (SM 2550 H)	32	≤ 41

Physical Appearance : 1. Sample : Wastewater (yellow, lighty SS)
2. Container : Normal (PE 0.5 L [3 Bx 1l], PH 100, PH 1 K1, G 101)

Remark : 1) JIS SEP's Wastewater Level's Standard

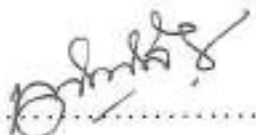
- 1) JIS = ISO/IEC 17025 2017 Accredited by TIS, JIS = ISO/IEC 17025 2017 Accredited by US.
- 2) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- 3) Miss Apradee Chuenarom : Section Head / Miss Nunnaphat Bakhuntod : Technical Management.
- 4) * = Test Report Sampling marked Not Accredited, Sampling By Mr. Aucka Khwansamangkhon (11-003-00014)
- 5) ** = these data are non laboratory data

Examined By : 

(Miss Apradee Chuenarom)
(11-003-01-00014)
26-06-2026



วิรัตน์ วิเศษชัย/วิเศษชัยวิเศษ 19-06-2026

Approved by : 

(Miss Nunnaphat Bakhuntod)
(11-001-01-00015)
26-06-2026

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Page 1 of 2

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Test Report

Request No. : W6506503

Report No. : 6906-1665

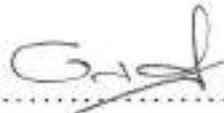
Customer : Yomda Southern Co. Ltd.**
Address : 604 Moo 3 Maikyangkorn, Phrakdaeng, Rayong 21140**
Sampling Source : Yomda Southern Co. Ltd.**
Sample Name : Effluent Random.**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 18/06/2026 - 19/06/2026
Sample No. : W 69061469
Sampling Date : 17/06/2026**
Sampling Time : 10:00 AM**
Received Date : 18/06/2026
Reported Date : 22/06/2026

Parameter	Unit	Method	Result	Standard
Total Dissolved Solids ¹	mg/L	Dried at 180 degree Celsius (SM 2540C)	360	≤ 5000
Total Kjeldahl Nitrogen ²	mg/L AS NRE-B	Macro Kjeldahl Method (SM 4500-Norg B)	46	≤ 100
Total Suspended Solids ¹	mg/L	Dried at 103-105 degree Celsius (SM 2540D)	32	≤ 200

Physical Appearance : 1. Sample : Wastewater (yellow, lightly NS)
2. Container : Natural | PE 0.5 L | 1 Bottle, PE 1.0 L, PE 1.5 L, G 1.0 L

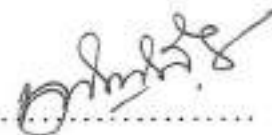
Remark : 1. /1 SEP's Wastewater Local Standard

1. 66 - (S.M.E.C. 17025 2017 Accredited by TISI), 4 - (S.M.E.C. 17025 2017 Accredited by OSS).
- SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Rakhumrod is Technical Management
4. * - Test Report/Sampling method Not Accredited, Sampling By Mr. Aocha Khwansiramongkhon (0-003-0-000141)
5. ** - These data are non-laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
17-003-A-0007
26/06/2026



Approved By : 

(Miss Nunnaphat Rakhumrod)
17-003-B-0005
26/06/2026

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ACCREDITED
ISO 9001 : ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

682 Moo 11 Sukhachai 3 Rd. Nongkharn, Srinakharinwirot, Bangkok 10220
Tel. 0-2848-1197-9, 0-2375-3031-2 Fax. 0-2848-2036 E-mail: marketing@ec1992.com



NSC-TISI TIS 17025
TESTING 1712

Test Report

Request No : W590630

Report No : 906-1666

Customer : Yanada Sornbun Co., Ltd.**
Address : 60/4 Moo 3, Mahayangpam, Phrakdaeng, Suwong 2, 140**
Sampling Source : Yanada Sornbun Co., Ltd.** Sample No : W 09061669
Sample Name : Effluent Random** Sampling Date : 17/06/2025**
Sampling By : ETC** Sampling Time : 10:00 AM**
Sampling Method : Grab** Received Date : 18/06/2025
Tested Date : 25/06/2025 - 26/06/2025 Reported Date : 25/06/2025

Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide ²	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM 4500 S ₂ -F)	2.15	5
Iron ²	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3110F, 3120B)	0.83	5.0
Phosphorus ³	mg/L as P	Arsenite As ₃ Method (SM 4500-P-B)	2.48	***

Physical Appearance : 1. Sample : Wastewater (yelow, highly SS)
2. Container : Normal | PH 6.51 | 3. Rate/L | PH 1.01, PH 1.81 | 5.1.01.

Remark : 1. SHP : Wastewater Level Standard

1. EA = ISO/IEC 17025:2017 Accredited by TISI SM – Standard Methods for the Examination of Water and Wastewater, APHA AWWA, WEF 24th Edition, 2021.
2. Miss Nunnaphat Bakhumac is Technical Management. ** = These data are non laboratory data
3. ** = Test Report/Sampling marked Not Accredited, Sampling By Mr. Anucha Khwanrattanaojan**
4. *** means no standard level. Have to analyze this parameter into the Wastewater for finding range of bacterias
5. Parameter outside the Scope of The Registration of Department of Industrial Works



ผู้ตรวจวิเคราะห์ผลตรวจวัด

Examined By :

Miss Nunnaphat Bakhumac
26/06/2025

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Test Report

Request No : W6906501

Report No : 6906-1766

Customer : Sam Ukaya Chemical Co.,Ltd**
Address : 60/18 Moo 1, T. Maengpoom, A. Phakdaeng, Rayong 21140**
Sampling Source : Sam Ukaya Chemical Co.,Ltd** Sample No : W 69061468
Sample Name : Effluent: Random** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 18/06/2026
Tested Date : 18/06/2026 - 24/06/2026 Reported Date : 27/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [†]	mg/l	5-Day BOD Test Membrane Electrode Method (SM 5210B)	56.5	≤ 500
Chemical Oxygen Demand [‡]	mg/l	Closed Reflux, Finmeric Method (SM 5220C)	195	≤ 120
Color (Original) [§]	ADMI	ADMF Weighted Ordinate Spectrophotometric Method (SM 2120F)	86	≤ 300
Color (pH 7.0) [§]	ADMI	ADMF Weighted Ordinate Spectrophotometric Method (SM 2120F)	82	≤ 300
Cyanide [¶]	mg/l, as HCN	Distillation/Colorimetric Method (SM 4500 CN-C, E)	< 0.020	≤ 0.2
Oil and Grease [¶]	mg/l	Liquid-Liquid, Partition-Gravimetric Method (SM 5520H)	7.9	≤ 10

Physical Appearance : 1. Sample: Wastewater (yellow, highly SS)

2. Container: Normal (PH 0.5 L.) 4 Bottle, PE 1.0 L, PE 1.8 L

Remark : 1. SEP's Wastewater Levels Standard

2. [‡] = ISO 15705:2017 Accredited by TIS*, [¶] = ISO 15705:2017 Accredited by DSS.

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenarant is Section Head / Miss Nunnaphat Baktunad is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Ancha Khawongwongkhun (1-003-8-0034)*

5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuenarant)
(1-003-8-0007)
27/06/2026



นางสาว นันทพร บักทูนัด

Approved By : 

(Miss Nunnaphat Baktunad)
(1-003-8-0055)
27/06/2026

REPORTED TEST REFER TO UNACTIVED SAMPLES ONLY -
THIS REPORT SHALL NOT REPRESENTED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVED LABORATORY

Test Report

Request No. : W6906502

Report No. : 6906-1766

Customer : Siam Olaya Chemical Co., Ltd. **
Address : 60/18 Moo 3, T. Mahasarakham, A. Phrakdaeng, Rayong 21140**
Sampling Source : Siam Olaya Chemical Co., Ltd. ** Sample No. : W 69061468
Sample Name : Effluent: Random** Sampling Date : 17/06/2026**
Sampling By : HTC** Sampling Time : 10:40 AM**
Sampling Method : Grab** Received Date : 8/06/2026
Tested Date : 18/06/2026 - 23/06/2026 Reported Date : 27/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
pH (at 25 degree Celsius) *		Electrometric Method (SM 4500- -H ₁ B)	7.7	5.5-9.0
Phenol *	mg/L	Dichloro an/Diazot Potometric Method (SM 5530B.D)	0.067	≤1
Temperature *	°C	Laboratory and Field Method (SM 2550 B)	32	≤45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540C)	≤500	≤1000
Total Kjeldahl Nitrogen *	mg/L as N _T B	Macro Kjeldahl Method (SM 4500-Norg B)	75	≤100
Total Suspended Solids *	mg/L	Dried at 101- 02 degree Celsius (SM 2540D)	24	≤200

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal | PE 0.5 L | 4 Bottle | PE 1.0 L, PE 1.8 L

Remark : 1. All SEPs Wastewater Levels Standard

2. ๕ - ISO 15189:2013 Accredited by TISI , ๔ - ISO 15189:2013 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Churn-arun is Section Head / Miss Nunnaphat Bakhentod is Technical Management.

4. * - Test Report Sampling marked No: Accredited, Sampling By Mr. Ancha Khwan-sammongkhon (1-603-7-0054)*

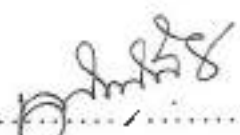
5. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Churn-arun)
(1-603-7-0007)
27/06/2026



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Approved By : 

(Miss Nunnaphat Bakhentod)
(1-603-7-0015)
27/06/2026

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Page 2 of 2

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Test Report

Request No. : W6905302

Report No. : 6906-1766

Customer : Sam Okeya Chemical Co., Ltd.
Address : 68/15 Moo. 1, T. Mahayongpori, A. Phrakdaeng, Rayong 21140
Sampling Source : Sam Okeya Chemical Co., Ltd. Sample No. : W 59061-168
Sample Name : Effluent Random Sampling Date : 17-06-2026
Sampling By : ETU Sampling Time : 10:40 AM
Sampling Method : Grab Received Date : 18-06-2026
Tested Date : 14/06/2026-25/06/2026 Reported Date : 27-06-2026

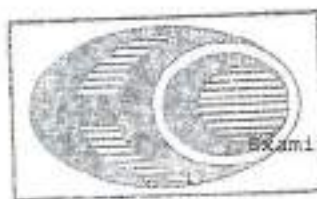
Parameter	Unit	Method	Result	Standard ¹
Hydrogen Sulfide	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500- H_2S -F)	1.25	≤5
Phosphorus	mg/L as P	Ascorbic Acid Method (SM 4500- P -B)	5.14	***

Physical Appearance : 1. Sample : Wastewater (yellow, highly SS)

2. Container : Normal (PE H 52 (4 Bottle), PE H 111, PE H 81).

Remark : 1. TSEPA Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding level of bacteria
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Aochai Khwanwimwongchon



Examined By :

(Miss Apradee Chuen-arom)
27/06/2026

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Page 1 of 1

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Test Report

Request No. : W6915499

Report No. : 6915-1764

Customer : Mitsubishi Electric Thai Auto-Parts Co., Ltd.**
Address : 8816 Moo 5, T. Mahayangpam, A. Phakdazong, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/06/2026 - 15/06/2026
Sample No. : W 6915499
Sampling Date : 15/06/2026**
Sampling Time : 9:15 AM**
Received Date : 18/06/2026
Reported Date : 23/06/2026

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand ²⁾	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 5210B)	24.5	≤500
Chemical Oxygen Demand ⁴⁾	mg/L	Closed Reflux Titrimetric Method (SM 5220C)	53	≤750
Copper ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	0.04	≤2
Lead ⁵⁾	mg/L	Digestion, Inductively Coupled Plasma Method (SM 3030F, 3120B)	< 0.03	≤0.4
Oil and Grease ²⁾	mg/L	Liquid-Liquid Partition-Gravimetric Method (SM 5320B)	< 5.0	≤10
pH (at 2% degree of dilution) ³⁾		Electrometric Method (SM 4500 -H-10)	7.5	5.5-9.0

Physical Appearance : 1. Sample Wastewater (yellow, lightly SS)

2. Character : Normal [PE 0.5 L / 4 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L

Remark : 1. All SEP's Wastewater Levels Standard

2. % = ISO/IEC 17025:2017 Accredited by TSI. % = ISO/IEC 17025:2017 Accredited by DSS.

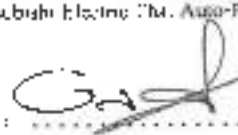
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuenwong is Section Head / Miss Nunnaphal Boonrattis is Technical Management

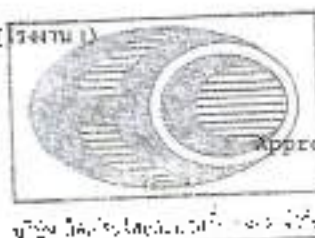
4. * = Test Report Sampling marked Not Accredited, Sampling By Ms. Archai Khwanirongkhen (0-3846-0010)

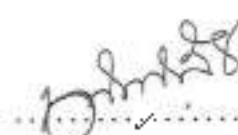
5. ** = These data are non laboratory data

6. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1992TH11)

Examined By : 

(Miss Apiradee Chuenwong)
(17-001-TH-0000)
23/06/2026



Approved By : 

(Miss Nunnaphal Boonrattis)
(17-001-TH-0000)
23/06/2026

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Page 1 of 2

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Test Report

Request No. : W6906494

Report No. : 6906-1704

Customer : Mitsubishi Electric Thai Auto-Parts Co., Ltd.**
Address : 6016 Moo 4, T. Maengyapum, A. Phakdang, Rayong 21140
Sampling Source : Mitsubishi Electric Thai Auto-Parts Co., Ltd.**
Sample Name : Effluent, Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 28/05/2026 - 29/06/2026
Sample No. : W 69061461
Sampling Date : 17-06-2026**
Sampling Time : 9:55 AM**
Received Date : 18-06-2026
Reported Date : 27-06-2026

Parameter	Unit	Method	Result	Standard ¹
pH (on site) *		Electrometric Method	7.7	5.5-9.0
Phenol *	mg/L	Distillation, Potentiometric Method (SM 5530B.D)	0.024	≤1
Permeability *	pc	Laboratory and Field Method (SM 2540 H)	54	≤45
Total Dissolved Solids *	mg/L	Dried at 180 degree Celsius (SM 2540 C)	600	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Micro Kjeldahl Method (SM 4500-Ning B)	35	≤100
Total Suspended Solids *	mg/L	Dried at 102-105 degree Celsius (SM 2540 D)	27	≤200

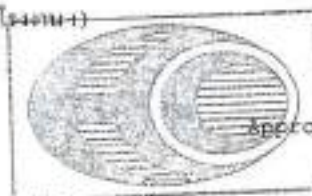
Physical Appearance : 1. Sample, Wastewater (yellow light y SS)
2. Customer : Manual | PE 0.5 L | 4 Route, PE 1.0 L | PE 1.5 L | 3.10 L

Remark : 1. (1) MEP's Wastewater Levels Standard

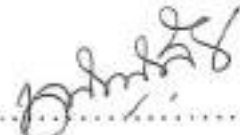
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.

Examined By : 

(Miss Apiradee Chuan-arom)
(0-001-0-00117)
27-06-2026



ผู้ตรวจสอบและวิเคราะห์ข้อมูล

Approved By : 

(Miss Nurnaphat Bektantong)
(0-001-0-00117)
27-06-2026

Test Report

Request No : W6906494

Report No : THG-1764

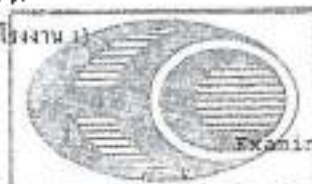
Customer : Mitsubishi Electric Thai Auto-Parts Co.,Ltd.**
Address : 5916 Moo 1, T. Mahayangkarn, A. Phrakwang, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts Co.,Ltd.** Sample No : W69061963
Sample Name : Effluent: Random** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 18/06/2026
Tested Date : 18/06/2026 - 25/06/2026 Reported Date : 27/06/2026

| Parameter | Unit | Method | Result | Standard ¹ |
|-------------------------------|--------------------------|---|--------|-----------------------|
| Chloride ² | mg/L as Cl ₂ | Argentometric Method
(SM-4500-Cl-H) | 242 | ≤2000 |
| Hydrogen Sulfide ³ | mg/L as H ₂ S | ZnS Precipitation, Volumetric
Method (SM-4500-S ₂ -F) | <0.53 | ≤5 |
| Phosphorus ⁴ | mg/L as P | Ascorbic Acid Method
(SM-4500-P-B) | 4.76 | *** |

Physical Appearance : 1. Sample - Wastewater (yellow, highly SS)
2. Container - Koma⁵, PET 5L, (4 Bottle), PET 2L, PET 1.5L, 4 L, 2 L

Remark : 1. / SPP's Wastewater Levels Standard

1. V = ISO/IEC 17025:2017 Accredited by DSS. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023 (Parameter Outside The Scope of The Registration of Department of Industrial Works)
2. Miss Numsaphal Bakhuntad is Technical Management. ** = These data are non-binding data.
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Asela Kiewanummongkhor *
4. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacteria.
5. ** Mitsubishi Electric Thai Auto-Parts Co.,Ltd. (19447911)



Examined By :

(Miss Numsaphal Bakhuntad)
27/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง จำกัด

Test Report

Request No. : W4906500

Report No. : W49061365

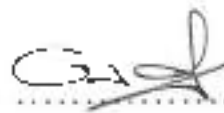
Customer : Mitsubishi Electric Thai Auto-Parts Co., Ltd.**
Address : 6019 Moo 3, T. Mahayongthra, A. Phrasang, Rayong 21110**
Sampling Source : Mitsubishi Electric Thai Auto-Parts** Sample No. : W49061466
Sample Name : Effluent: Random** Sampling Date : 17-06-2026**
Sampling By : ETC** Sampling Time : 9:21 AM**
Sampling Method : Grab** Received Date : 18-06-2026
Tested Date : 18-06-2026 - 23-06-2026 Reported Date : 27-06-2026

| Parameter | Unit | Method | Result | Standard ¹⁾ |
|--|------|--|--------|------------------------|
| Biological Oxygen Demand ⁴⁾ | mg/L | 5-Day BOD Test, Membrane
Electric Method (SM 5210B) | 74.3 | ≤ 100 |
| Chemical Oxygen Demand ⁴⁾ | mg/L | Closed Reflux Titrimetric
Method (SM 5220C) | 174 | ≤ 100 |
| Copper ²⁾ | mg/L | Digestion, Inductively Coupled
Plasma Method (SM 3030F,
1110B) | 0.03 | ≤ 1 |
| Lead ²⁾ | mg/L | Digestion, Inductively Coupled
Plasma Method (SM 3030F,
1110B) | 0.003 | ≤ 0.2 |
| Calcium Urease ³⁾ | mg/L | Liquid-Liquid,
Partition-Gravimetric Method
(SM 5520B) | 5.1 | ≤ 10 |
| pH at 25 degree Celsius ⁵⁾ | | Electrometric Method (SM 4500-
HI-B) | 8.0 | 5.5-9.0 |

Physical Appearance : 1. Sample Wastewater (yellow, slightly SS)
2. Container : Normal | PH 0.5 L | 1 Bottle, PL 1.0 L, PE 1.8 L, G 1.0 L

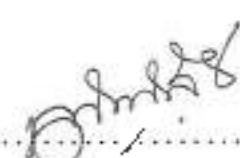
Remark : 1. All SRP's Wastewater Levels Standard

2. 3. ISO/IEC 17025:2017 Accredited by TSI, 4. ISO/IEC 17025:2017 Accredited by OSS.
SIS - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023.
5. Miss Apiradee Chuen-aram is Section Head, Miss Nannaphat Bakkhantod is Technical Management.
6. * Test Report Sampling marked Not Accredited, Sampling By Mr. Anucha Khwanwongkhon (1-003-F-0034)*
7. ** - These data are not laboratory data.
8. ** Mitsubishi Electric Thai Auto-Parts Co., Ltd. (1-003-F-0034)

Examined By : 

(Miss Apiradee Chuen-aram)
11-003-F-0034
27-06-2026



Approved By : 

(Miss Nannaphat Bakkhantod)
11-003-F-0034
27-06-2026

REPORTED TEST RESULT TO SUBMITTER SAMPLES ONLY
THIS REPORT SHALL NOT REPRESENT EXHAUSTIVE FULL
WITHIN THE WRITTEN APPROVAL DATES ONLY
- 100 -

COPY

Test Report

Request No : W6906500

Report No : E-05-1765

Customer : Mitsubishi Electric Thai Auto-Parts Co.,Ltd.**
Address : 60/16 Moo 2, T. Maeyangpoo, A. Phrakdaeng, Rayong 21130**
Sampling Source : Mitsubishi Electric Thai Auto-Parts** Sample No : W69061466
Sample Name : Effluent Rawwater** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 9:25 AM**
Sampling Method : Grab** Received Date : 18/06/2026
Tested Date : 18/06/2026 25/06/2026 Reported Date : 27/06/2026

| Parameter | Unit | Method | Result | Standard ¹⁾ |
|---------------------------------------|----------------------------|--|--------|------------------------|
| Effluent ²⁾ | mg/L | Distillation/Direct Photometric
Method (SM 5530B.D) | 0.01 | ≤ 1 |
| Temperature ³⁾ | °C | Laboratory and Field Method
(SM 2540 B) | 32 | ≤ 45 |
| Total Dissolved Solids ⁴⁾ | mg/L | Dried at 180 degree Celsius
(SM 2540C) | 676 | ≤ 3000 |
| Total Kjeldahl Nitrogen ⁵⁾ | mg/L as NH ₃ -N | Macro Kjeldahl Method
(SM 4500-Norg B) | 26 | ≤ 100 |
| Total Suspended Solids ⁴⁾ | mg/L | Dried at 105-106 degree Celsius
(SM 2540D) | 11 | ≤ 300 |

Physical Appearance : 1 Sample Wastewater (yellow, lighty SS)
2 Container : Normal, PE 40 L (4 Bottle), PH 1.0 L, PE 1 R L, G 1.0 L

Remark : 1) JIS EP's Wastewater Levels Standard

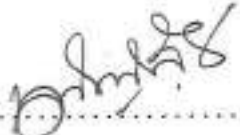
- 1) 2017 Accredited by TISL, A = 2017 Accredited by US
- 2) SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2021
- 3) Miss Apiradee Chuan-arom is Section Head, Miss Nannapha Bakhuntod is Technical Management.
- 4) ** = Test Report Sampling marked Not Accredited, Sampling By Mr. Ascha Khwanwongkarn (T-0014-P-0014)**
- 5) ** = These data are non laboratory data
- 6) ** Mitsubishi Electric Thai Auto-Parts Co.,Ltd. (1992)

Examined By : 

(Miss Apiradee Chuan-arom)
(1-003-P-0007)
27/06/2026



Mr. Ascha Khwanwongkarn (T-0014-P-0014)**

Approved By : 

(Miss Nannapha Bakhuntod)
(1-003-P-0005)
27/06/2026

REPORTED TEST REFER TO ANALYZED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

COPY

Test Report

Request No : W9906500

Report No : /AC6-1765

Customer : Mitsubishi Electric Thai Auto-Parts Co.,Ltd.**
Address : 60/1A Moo 1, 1. Mahayangpoom, A. Phrakdeong, Rayong 21140**
Sampling Source : Mitsubishi Electric Thai Auto-Parts Co.,Ltd.
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Issued Date : 18-06-2026 - 25-06-2026
Sample No : W 69061466
Sampling Date : 15-06-2026**
Sampling Time : 9:25 AM**
Received Date : 18-06-2026
Reported Date : 27-06-2026

| Parameter | Unit | Method | Result | Standard |
|-------------------------------|--------------------------|--|--------|----------|
| Chloride ¹ | mg/L as Cl ₂ | Argentometric Method
(SM 4500-Cl- D) | 120 | ≤ 2000 |
| Hydrogen Sulfide ² | mg/L as H ₂ S | ZnS Precipitation, Iodometric
Method (SM 4500 S ₂ - F) | < 0.53 | ≤ 5 |
| Phosphorus ³ | mg/L as P | Ascorbic Acid Method
(SM 4500-P H) | 0.64 | *** |

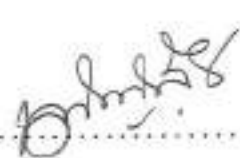
Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal (PE 0.5 L, 1 L, 4 Hydrol, PE 1.0 L, PE 1.8 L, Q 1.0 L)

Remark : 1. /1 SEP's Wastewater Level's Standard

1. a - ISO/IEC 17025:2017 Accredited by DSS. SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023 (Parameter Outside The Scope of The Registration or Department of Industrial Water)
2. Miss Nannaphat Bakkunthak is Technical Management. ** = These data are non laboratory data
3. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Anucha Khwansirinongkhet *
4. *** means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
5. AK Mitsubishi Electric Thai Auto-Parts Co.,Ltd. (199201)



ผู้ตรวจวิเคราะห์ผลวิเคราะห์

Examined By : 
(Miss Nannaphat Bakkunthak)
27-06-2026

RECORDED TEST PAPER TO SUPPLIED SAMPLES ONLY
THIS PAPER SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY
Page: 001

COPY

Test Report

Request No. : W0906501

Report No. : 006-1715

Customer : Daide Sittipol Co., Ltd.**
Address : 5012 M.3 Mahayongphol, Phrakdaeng, Rayong 21140**
Sampling Source : Daide Sittipol Co., Ltd.** Sample No. : W 69061467
Sample Name : Effluent: Rawlun** Sampling Date : 17/06/2026**
Sampling By : ETC** Sampling Time : 10:31 AM**
Sampling Method : Grab** Received Date : 17/06/2026
Tested Date : 18/06/2026 15/06/2026 Reported Date : 27/06/2026

| Parameter | Unit | Method | Result | Standard ¹ |
|--|--------------------------|---|---------|-----------------------|
| Biochemical Oxygen Demand ¹ | mg/L | 5-Day BOD Test, Membrane
Electrode Method (SM 5210B) | 43.4 | ≤ 500 |
| Chemical Oxygen Demand ² | mg/L | Closed Reflux Titrimetric
Method (SM 5220C) | 195 | ≤ 750 |
| Hexavalent Chromium ³ | mg/L as Cr ⁶⁺ | Filtration, Gravitimetric Method
(SM 1500-Cr ⁶⁺) | < 0.010 | ≤ 0.25 |
| Oil and Grease ⁴ | mg/L | Liquid-Liquid,
Partition-Gravimetric Method
(SM 5520B) | 12.2 | ≤ 10 |
| pH at 25 degree Celsius ⁵ | | Electrometric Method (SM 4500-
-H ⁺ -H) | 8.0 | 5.5-9.0 |
| Temperature ⁵ | °C | Laboratory and Field Method
(SM 2510 B) | 33 | ≤ 45 |
| Total Dissolved Solids ⁶ | mg/L | Dried at 180 degree Celsius
(SM 2540C) | 200 | ≤ 3000 |

Physical Appearance : 1. Sample: Wastewater (yellow, turbid)
2. Container: Normal (Ph.O.S.L. 1 Barrel), PE 10 L, PE 18 L, G 100 L

Remark : 1. A SEP, Wastewater Levels Standard

1. ISO 15613:17025:2017 Accredited by TIS, # = ISO 9001:2015 Accredited by DS5.
SM = Standard Methods for the Examination of Water and Wastewater, APHA/AWWA/WEF 24th Edition, 2023
2. Miss Apiradee Chuen-anon is Section Head, Miss Nuanphat Rakhuntod is Technical Management
3. * = Test Report Sampling marked Not Accredited, Sampling By Mr. Aocha Khwan-annungkhon (1-003-R-0014)*
4. ** = These data are non laboratory data

Examined By : 

(Miss Apiradee Chuen-anon)
(1-003-R-0007)
27/06/2026



Eastern Thai Consulting 1992 Co., Ltd.

Approved By : 

(Miss Nuanphat Rakhuntod)
(1-003-R-0006)
27/06/2026

REPORTED DATA BASED ON SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W690531

Register No : 16906-1739

Customer : Dada Sulpot Co.,Ltd.**
Address : 6012 M.3 Mabyangpuri, Phaksoeng, Rayong 21140**
Sampling Source : Dada Sulpot Co.,Ltd.**
Sample Name : Effluent Random**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 18/06/2026 - 19/06/2026
Sample No : W 69061487
Sampling Date : 17-06-2026**
Sampling Time : 0:50 AM**
Received Date : 18-06-2026
Reported Date : 17-06-2026

| Parameter | Unit | Method | Result | Standard ¹⁾ |
|---------------------------------------|---------------------------|--|--------|------------------------|
| Total Kjeldahl Nitrogen ²⁾ | mg/L as N _T -N | Macro Kjeldahl Method
(SM 4500-Norg H) | 91 | ≤100 |
| Total Suspended Solids ³⁾ | mg/L | Dried at 103-105 degree Celsius
(SM 2540D) | 131 | ≤250 |
| Equivalent Chromium ⁴⁾ | mg/L as Cr ³⁺ | Digestion,Direct ICP Method,
Filtration,Colorimetric
Method/Calculation (SM 2300
-CrB, 2120D) | 0.11 | ≤0.75 |
| Zinc ⁵⁾ | mg/L | Digestion,Inductively Coupled
Plasma Method (SM 3030F
3130B) | 0.23 | ≤5 |

Physical Appearance : 1. Sample Wastewater (yellow turbid)

2. Container : Normal (PB 0.5 L) 2 Dec., PE 1.0 L, PE 1.8 L, G 1.0 L

Remark : 1. /1 SPPs Wastewater Levels Standard

2. @ - ISO/IEC 17025:2017 Accredited by ETSLA - ISO/IEC 17025:2017 Accredited by DSS.

SM - Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apudee Chuen-anant is Section Head / Miss Nunnapha Bakhuaed is Technical Management.

4. * - Test Report/Sampling marked Not Accredited, Sampling By Mr. Anchai Kiwarsamungkarn (17-2037-7-0032)*

5. ** - These data are non-laboratory data

Examined By : 

(Miss Apudee Chuen-anant)
(1-061-0-0037)
17/06/2026



Approved By : 

(Miss Nunnapha Bakhuaed)
(1-061-0-0031)
17/06/2026

REPORTED DATA KEPT TO IDENTIFY SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No. : W6926201

Report No. : 6906-1778

Customer : Nard S. Sripol P. Co., Ltd.**
Address : 6012 M. 3 Moonyaporn, Phraksaeng, Rayong 21140**
Sampling Source : Dark Sumps Co., Ltd.**
Sample Name : Effluent Bandon**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 18-06/2026 - 25/06/2026
Sample No. : W 6906146*
Sampling Date : 17-06/2026**
Sampling Time : 10:53 AM**
Received Date : 18-06/2026
Reported Date : 21-06/2026

| Parameter | Unit | Method | Result | Standard ¹⁾ |
|--------------------------------|--------------------------|--|--------|------------------------|
| Chloride ¹⁾ | mg/L as Cl ⁻ | Argentometric Method
(SM 4500-Cl- B) | 221 | ≤2000 |
| Hydrogen Sulfide ²⁾ | mg/L as H ₂ S | ZnS Precipitation, Iodometric
Method (SM 4500-S ₂ - F) | 1.00 | ≤5 |
| Iron ³⁾ | mg/L | Digestion Inductively Coupled
Plasma Method (SM 3330F,
3120B) | 4.35 | ≤10 |
| Phosphorus ⁴⁾ | mg/L as P | Ascorbic Acid Method
(SM 4500-P B) | 7.91 | *** |

Physical Appearance : 1 Sample : Wastewater (yellow, turbid)

2 Container : Normal (PE 0.5 L, 2.5 L, 5 L, 10 L, 20 L, 30 L, 40 L, 50 L, 60 L, 70 L, 80 L, 90 L, 100 L)

Remark : 1 / 1 SFP's Wastewater Levels Standard

1. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WFP, 24th Edition, 2021
2. Miss Nunnaphat Bakhuntad is Technical Management. / ** = These data are non laboratory data
3. * = Test Report/Sampling marked Not Accredited, Sampling By: Mr. Ancha Khwansumongkhen *
4. *** means no standard level. Have to analyze this parameter into the Wastewater for finding out of better data.
5. Parameter Outside the Scope of The Registration of Department of Industrial Works



Examined By :

(Miss Nunnaphat Bakhuntad)
27/06/2026

วันที่ 27/06/2569 เวลา 10:00 น.

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHIN THE WRITTEN APPROVAL LABORATORY