

## ภาคผนวก

ภาคผนวกที่	1	ผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม
ภาคผนวกที่	2	เอกสารขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน และใบอนุญาตเป็นผู้ให้บริการตรวจวัดและวิเคราะห์ระดับความเข้มข้นของสารเคมีอันตรายในบรรยากาศของสถานที่ทำงานและสถานที่เก็บรักษาสารเคมีอันตราย ระดับความร้อน แสงสว่าง และเสียง จากกรมสวัสดิการและคุ้มครองแรงงาน
ภาคผนวกที่	3	ใบรับรองความสามารถห้องปฏิบัติการวิเคราะห์
ภาคผนวกที่	4	สรุปเอกสารสอบเทียบอุปกรณ์เครื่องมือ
ภาคผนวกที่	5	เอกสาร Detection Limit ของรายการทดสอบต่างๆ
ภาคผนวกที่	6	ผลการพิจารณารายงานการเปลี่ยนแปลงเปลี่ยนแปลงรายละเอียดโครงการในรายงานการประเมินผลกระทบสิ่งแวดล้อมโครงการนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3) ได้รับการพิจารณาเห็นชอบตามหนังสือเลขที่ ทส 1010.3/11364
ภาคผนวกที่	7	ภาพแสดงผลการตรวจวิเคราะห์คุณภาพน้ำทิ้งโรงงานที่มีค่าไม่เป็นไปตามมาตรฐาน
ภาคผนวกที่	8	แบบสำรวจข้อมูลพื้นฐานด้านสิ่งแวดล้อม
ภาคผนวกที่	9	รายชื่อโรงงานภายในนิคมอุตสาหกรรมปิ่นทอง โครงการ 3
ภาคผนวกที่	10	ข้อกำหนดและข้อปฏิบัติของผู้ประกอบการในนิคมอุตสาหกรรมปิ่นทอง
ภาคผนวกที่	11	แผนมวลชนสัมพันธ์ ประจำปี 2567
ภาคผนวกที่	12	ภาพถ่ายการช่วยเหลือชุมชนที่ตั้งอยู่ใกล้เคียงโดยรอบโครงการ ประจำเดือนกรกฎาคม-ธันวาคม 2567 และสรุปผลการสำรวจความคิดเห็นของชุมชน ประจำปี 2567
ภาคผนวกที่	13	อัตราการระบายมลพิษทางอากาศ
ภาคผนวกที่	14	ผลการตรวจวัดปริมาณสารเคมี VOCs และสภาพแวดล้อมในการทำงานของโรงงานต่างๆ ภายในโครงการ
ภาคผนวกที่	15	การคำนวณค่าปรับในการบำบัดน้ำเสีย “นิคมอุตสาหกรรมปิ่นทอง โครงการ 3”
ภาคผนวกที่	16	ผลการตรวจวิเคราะห์คุณภาพน้ำทิ้งจากโรงงานภายในนิคมอุตสาหกรรมปิ่นทอง โครงการ 3 ประจำเดือนกรกฎาคม-ธันวาคม 2567
ภาคผนวกที่	17	แผนการขุดลอกลำรางสาธารณะ ประจำปี 2567
ภาคผนวกที่	18	บันทึกปริมาณขยะมูลฝอยของโรงงาน
ภาคผนวกที่	19	ใบกำกับการขนส่งของเสียอันตราย (Manifest Form)
ภาคผนวกที่	20	ขั้นตอนรับเรื่องร้องเรียน (แสดงดังรูปที่ 1)
ภาคผนวกที่	21	สายบังคับบัญชาของระดับภาวะฉุกเฉินทั้ง 3 ระดับ (แสดงดังรูปที่ 2 ถึงรูปที่ 5)
ภาคผนวกที่	22	มาตรการด้านความปลอดภัย และแผนฉุกเฉินกรณีเกิดอุบัติเหตุหรือเพลิงไหม้

## ภาคผนวก (ต่อ)

ภาคผนวกที่	23	แผนการฝึกซ้อมดับเพลิงร่วมกับเทศบาลนครเจ้าพระยาสุรศักดิ์ ประจำปี 2567 และการซ้อมแผนฉุกเฉินร่วมกับโรงงาน ประจำปี 2567
ภาคผนวกที่	24	ตัวอย่างมาตรการด้านความปลอดภัย และแผนฉุกเฉินของโรงงานต่างๆ ภายในโครงการ
ภาคผนวกที่	25	ตัวอย่างการฝึกซ้อมแผนฉุกเฉินของโรงงานในนิคมอุตสาหกรรม ประจำปี 2567
ภาคผนวกที่	26	แผนการจัดสัปดาห์ความปลอดภัย ประจำปี 2567
ภาคผนวกที่	27	เอกสารการตรวจสอบสภาพของอุปกรณ์/เครื่องจักร และระบบไฟฟ้าของโรงงานอุตสาหกรรม
ภาคผนวกที่	28	แผนฉุกเฉินกรณีเกิดการรั่วไหลหรือไฟไหม้ของโรงงานที่เก็บกักก๊าซ LPG
ภาคผนวกที่	29	บัญชีรายละเอียด (Manifest) น้ำเสียของโรงงานที่มีการส่งน้ำเสียส่งกำจัดภายนอกโรงงาน
ภาคผนวกที่	30	แผนดูแลพื้นที่สีเขียว และสรุปการดำเนินการพื้นที่สีเขียวแนวกันชน ประจำปี 2567
ภาคผนวกที่	31	ปริมาณการใช้น้ำประปาของโรงงาน ประจำเดือนกรกฎาคม-ธันวาคม 2567
ภาคผนวกที่	32	สถิติปริมาณการใช้ไฟฟ้าของโรงงานอุตสาหกรรม ประจำปี 2567
ภาคผนวกที่	33	ข้อมูลทางด้านสาธารณสุข ประจำปี 2567
ภาคผนวกที่	34	บันทึกสถิติอุบัติเหตุของโรงงานต่างๆ ภายในโครงการ
ภาคผนวกที่	35	ผลการตรวจสอบสภาพพนักงานของโรงงานต่างๆ ภายในโครงการ
ภาคผนวกที่	36	ข้อมูลการนำน้ำที่ผ่านการบำบัดกลับมาใช้ประโยชน์ ประจำเดือนกรกฎาคม-ธันวาคม 2567
ภาคผนวกที่	37	โครงสร้างคณะทำงานเพื่อบริหารและจัดการของเสีย
ภาคผนวกที่	38	เอกสารแสดงตำแหน่งบ่อน้ำ
ภาคผนวกที่	39	แผนการจัดประชุมเจ้าหน้าที่ด้านความปลอดภัยของโรงงานอุตสาหกรรมต่างๆ ในนิคมอุตสาหกรรมฯ ประจำปี 2567 และภาพการประชุมเจ้าหน้าที่ด้านความปลอดภัยของโรงงานอุตสาหกรรมต่างๆ ในนิคมอุตสาหกรรมฯ ประจำปี 2567
ภาคผนวกที่	40	ใบกำกับการขนส่งของเสียไม่อันตราย (Manifest Form)
ภาคผนวกที่	41	ตารางสรุปปริมาณกากของเสีย
ภาคผนวกที่	42	สถิติอุบัติเหตุจากทางหลวงหมายเลข 331 ประจำปี 2567
ภาคผนวกที่	43	รายงานสรุปผลการตรวจสอบผลกระทบสิ่งแวดล้อม (Environmental compliance audit)
ภาคผนวกที่	44	ผลการตรวจวิเคราะห์โลหะหนักของโรงงานที่มีเคมีปนเปื้อน ประจำเดือนกรกฎาคม-ธันวาคม 2567

ภาคผนวกที่ 1

ผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม

Request No. ATR6710019

Report No. 6710-0417 - 6710-0423

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
 ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
 SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
 SAMPLE NAME : บ้านเขาสี (A1)  
 RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100417 - A67100423  
 TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

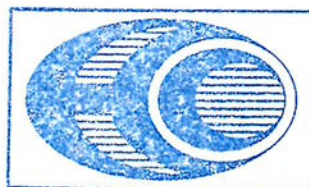
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	18-19/09/2024	0.040	0.33	mg/m <sup>3</sup>
		19-20/09/2024	0.031	0.33	mg/m <sup>3</sup>
		20-21/09/2024	0.026	0.33	mg/m <sup>3</sup>
		21-22/09/2024	0.029	0.33	mg/m <sup>3</sup>
		22-23/09/2024	0.034	0.33	mg/m <sup>3</sup>
		23-24/09/2024	0.028	0.33	mg/m <sup>3</sup>
		24-25/09/2024	0.034	0.33	mg/m <sup>3</sup>

## REMARK:

<sup>1/</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsoon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0410 - 6710-0416

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : บ้านเขาชี (A1)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100410 - A67100416  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

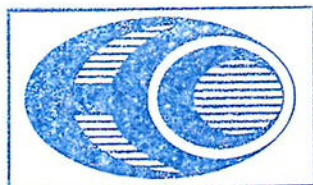
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>/1</sup>	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	18-19/09/2024	0.026	0.12	mg/m <sup>3</sup>
		19-20/09/2024	0.028	0.12	mg/m <sup>3</sup>
		20-21/09/2024	0.017	0.12	mg/m <sup>3</sup>
		21-22/09/2024	0.021	0.12	mg/m <sup>3</sup>
		22-23/09/2024	0.030	0.12	mg/m <sup>3</sup>
		23-24/09/2024	0.014	0.12	mg/m <sup>3</sup>
		24-25/09/2024	0.024	0.12	mg/m <sup>3</sup>

## REMARK:

<sup>/1</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0361 - 6710-0367

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : บ้านเขาตะแบก (A2)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100361 - A67100367  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

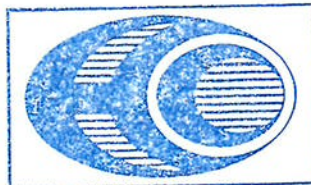
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	18-19/09/2024	0.036	0.33	mg/m <sup>3</sup>
		19-20/09/2024	0.035	0.33	mg/m <sup>3</sup>
		20-21/09/2024	0.044	0.33	mg/m <sup>3</sup>
		21-22/09/2024	0.039	0.33	mg/m <sup>3</sup>
		22-23/09/2024	0.037	0.33	mg/m <sup>3</sup>
		23-24/09/2024	0.035	0.33	mg/m <sup>3</sup>
		24-25/09/2024	0.035	0.33	mg/m <sup>3</sup>

## REMARK:

<sup>1/</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0354 - 6710-0360

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : บ้านเขาตะแบก (A2)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100354 - A67100360  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

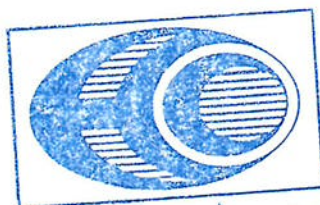
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	18-19/09/2024	0.034	0.12	mg/m <sup>3</sup>
		19-20/09/2024	0.031	0.12	mg/m <sup>3</sup>
		20-21/09/2024	0.031	0.12	mg/m <sup>3</sup>
		21-22/09/2024	0.018	0.12	mg/m <sup>3</sup>
		22-23/09/2024	0.027	0.12	mg/m <sup>3</sup>
		23-24/09/2024	0.028	0.12	mg/m <sup>3</sup>
		24-25/09/2024	0.030	0.12	mg/m <sup>3</sup>

## REMARK:

<sup>1/</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0403 - 6710-0409

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : สำนักงานโครงการ (A3)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100403 - A67100409  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

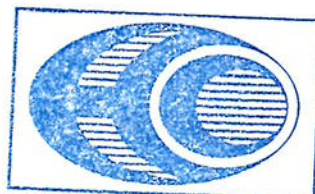
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	18-19/09/2024	0.035	0.33	mg/m <sup>3</sup>
		19-20/09/2024	0.033	0.33	mg/m <sup>3</sup>
		20-21/09/2024	0.028	0.33	mg/m <sup>3</sup>
		21-22/09/2024	0.027	0.33	mg/m <sup>3</sup>
		22-23/09/2024	0.035	0.33	mg/m <sup>3</sup>
		23-24/09/2024	0.031	0.33	mg/m <sup>3</sup>
		24-25/09/2024	0.048	0.33	mg/m <sup>3</sup>

## REMARK:

<sup>1/</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0396 - 6710-0402

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : สำนักงานโครงการ (A3)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100396 - A67100402  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

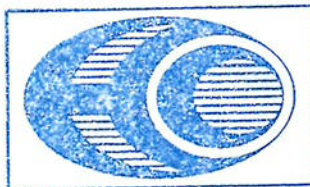
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>11</sup>	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	18-19/09/2024	0.024	0.12	mg/m <sup>3</sup>
		19-20/09/2024	0.030	0.12	mg/m <sup>3</sup>
		20-21/09/2024	0.024	0.12	mg/m <sup>3</sup>
		21-22/09/2024	0.023	0.12	mg/m <sup>3</sup>
		22-23/09/2024	0.029	0.12	mg/m <sup>3</sup>
		23-24/09/2024	0.025	0.12	mg/m <sup>3</sup>
		24-25/09/2024	0.028	0.12	mg/m <sup>3</sup>

## REMARK:

<sup>11</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0389 - 6710-0395

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : วัดยางเอน (A4)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100389 - A67100395  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

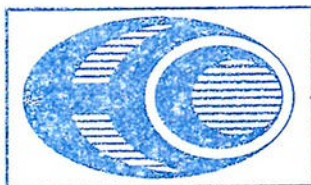
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	18-19/09/2024	0.034	0.33	mg/m <sup>3</sup>
		19-20/09/2024	0.028	0.33	mg/m <sup>3</sup>
		20-21/09/2024	0.025	0.33	mg/m <sup>3</sup>
		21-22/09/2024	0.024	0.33	mg/m <sup>3</sup>
		22-23/09/2024	0.028	0.33	mg/m <sup>3</sup>
		23-24/09/2024	0.032	0.33	mg/m <sup>3</sup>
		24-25/09/2024	0.031	0.33	mg/m <sup>3</sup>

## REMARK:

<sup>1/</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0382 - 6710-0388

## TEST REPORT

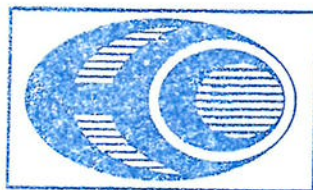
CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : วัดยางเอน (A4)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100382 - A67100388  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>/1</sup>	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	18-19/09/2024	0.014	0.12	mg/m <sup>3</sup>
		19-20/09/2024	0.015	0.12	mg/m <sup>3</sup>
		20-21/09/2024	0.012	0.12	mg/m <sup>3</sup>
		21-22/09/2024	0.019	0.12	mg/m <sup>3</sup>
		22-23/09/2024	0.020	0.12	mg/m <sup>3</sup>
		23-24/09/2024	0.016	0.12	mg/m <sup>3</sup>
		24-25/09/2024	0.020	0.12	mg/m <sup>3</sup>

**REMARK:**<sup>/1</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0375 - 6710-0381

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
 ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
 SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
 SAMPLE NAME : บ้านไร่โคกสนมอ (A5)  
 RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100375 - A67100381  
 TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

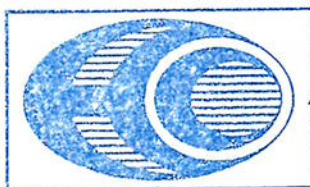
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	18-19/09/2024	0.036	0.33	mg/m <sup>3</sup>
		19-20/09/2024	0.034	0.33	mg/m <sup>3</sup>
		20-21/09/2024	0.026	0.33	mg/m <sup>3</sup>
		21-22/09/2024	0.024	0.33	mg/m <sup>3</sup>
		22-23/09/2024	0.033	0.33	mg/m <sup>3</sup>
		23-24/09/2024	0.033	0.33	mg/m <sup>3</sup>
		24-25/09/2024	0.034	0.33	mg/m <sup>3</sup>

## REMARK:

<sup>1/</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsoon)

11/10/2024

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Request No. ATR6710019

Report No. 6710-0368 - 6710-0374

## TEST REPORT

CUSTOMER : Pinthong Industrial Park Public Company Limited  
ADDRESS : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
SAMPLE SOURCE : Pinthong Industrial Park (Project 3)  
SAMPLE NAME : บ้านไร่โคกสนมอ (A5)  
RECEIVED DATE : 09/10/2024 SAMPLE NO. : A67100368 - A67100374  
TESTED DATE : 09/10/2024-10/10/2024 REPORTED DATE : 11/10/2024

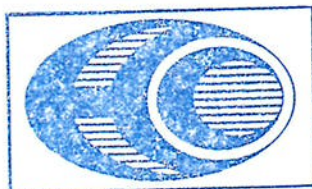
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>11</sup>	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	18-19/09/2024	0.027	0.12	mg/m <sup>3</sup>
		19-20/09/2024	0.015	0.12	mg/m <sup>3</sup>
		20-21/09/2024	0.014	0.12	mg/m <sup>3</sup>
		21-22/09/2024	0.019	0.12	mg/m <sup>3</sup>
		22-23/09/2024	0.024	0.12	mg/m <sup>3</sup>
		23-24/09/2024	0.012	0.12	mg/m <sup>3</sup>
		24-25/09/2024	0.018	0.12	mg/m <sup>3</sup>

## REMARK:

<sup>11</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

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

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsopon)

11/10/2024

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Request No. LA67-R1038

Report No. R6710-1812 - R6710-1818

## TEST REPORT

CUSTOMER : บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปิ่นทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : บ้านเขาชี (A1) SAMPLE NO. : 36782-36788  
 PARAMETER\* : Nitrogen Dioxide SAMPLING DATE : 18-25/09/2024  
 DETERMINATION METHOD : Chemiluminescence RECEIVED DATE : 25/09/2024  
 INSTRUMENT : Horiba Model APNA-370 S/N XXSSJ4FM REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
15:00 - 16:00 <sup>2</sup>	0.030	0.018	0.018	0.018	0.026	0.013	0.009	ppm
16:00 - 17:00	0.033	0.013	0.022	0.018	0.014	0.018	0.016	ppm
17:00 - 18:00	0.024	0.013	0.019	0.024	0.012	0.017	0.018	ppm
18:00 - 19:00	0.018	0.012	0.018	0.019	0.011	0.016	0.024	ppm
19:00 - 20:00	0.027	0.015	0.019	0.016	0.014	0.016	0.023	ppm
20:00 - 21:00	0.019	0.015	0.014	0.019	0.013	0.014	0.033	ppm
21:00 - 22:00	0.021	0.013	0.012	0.016	0.015	0.015	0.041	ppm
22:00 - 23:00	0.019	0.014	0.010	0.012	0.014	0.019	0.038	ppm
23:00 - 00:00	0.012	0.012	0.009	0.014	0.011	0.018	0.026	ppm
00:00 - 01:00	0.025	0.012	0.012	0.013	0.013	0.019	0.024	ppm
01:00 - 02:00	0.029	0.010	0.023	0.009	0.014	0.020	0.023	ppm
02:00 - 03:00	0.011	0.009	0.033	0.014	0.017	0.019	0.021	ppm
03:00 - 04:00	0.030	0.010	0.009	0.018	0.016	0.018	0.023	ppm
04:00 - 05:00	0.022	0.009	0.004	0.016	0.014	0.018	0.026	ppm
05:00 - 06:00	0.012	0.006	0.007	0.015	0.015	0.015	0.026	ppm
06:00 - 07:00	0.014	0.006	0.013	0.014	0.017	0.014	0.026	ppm
07:00 - 08:00	0.017	0.007	0.012	0.015	0.017	0.007	0.029	ppm
08:00 - 09:00	0.013	0.010	0.005	0.016	0.019	0.005	0.027	ppm
09:00 - 10:00	0.018	0.005	0.005	0.020	0.017	0.006	0.032	ppm
10:00 - 11:00	0.019	0.008	0.015	0.010	0.014	0.013	0.031	ppm
11:00 - 12:00	0.011	0.012	0.028	0.009	0.010	0.022	0.013	ppm
12:00 - 13:00	0.007	0.015	0.017	0.020	0.007	0.017	0.018	ppm
13:00 - 14:00	0.007	0.019	0.009	0.014	0.007	0.011	0.017	ppm
14:00 - 15:00	0.007	0.017	0.011	0.022	0.011	0.011	0.016	ppm
Maximum 1 hr.	0.033	0.019	0.033	0.024	0.026	0.022	0.041	ppm
Average 24 hr.	0.018	0.012	0.014	0.016	0.014	0.015	0.024	ppm
Standard (1 hr.) <sup>1</sup>	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)<sup>2</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1854 - R6710-1860

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : วัดเขาคะแบก (A2)  
PARAMETER\* : Nitrogen Dioxide  
DETERMINATION METHOD : Chemiluminescence  
INSTRUMENT : API Model M200E S/N 4084

SAMPLE NO. : 36824-36830  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
08:00 - 09:00 <sup>2</sup>	0.009	0.011	0.014	0.011	0.011	0.031	0.026	ppm
09:00 - 10:00	0.010	0.011	0.017	0.011	0.013	0.033	0.028	ppm
10:00 - 11:00	0.009	0.010	0.014	0.012	0.014	0.031	0.027	ppm
11:00 - 12:00	0.009	0.015	0.021	0.014	0.016	0.037	0.034	ppm
12:00 - 13:00	0.008	0.019	0.020	0.014	0.017	0.028	0.020	ppm
13:00 - 14:00	0.007	0.016	0.015	0.017	0.016	0.019	0.015	ppm
14:00 - 15:00	0.006	0.019	0.016	0.015	0.016	0.012	0.014	ppm
15:00 - 16:00	0.006	0.012	0.017	0.009	0.014	0.011	0.012	ppm
16:00 - 17:00	0.007	0.010	0.011	0.012	0.011	0.010	0.010	ppm
17:00 - 18:00	0.007	0.010	0.011	0.014	0.013	0.010	0.011	ppm
18:00 - 19:00	0.007	0.008	0.015	0.007	0.010	0.016	0.015	ppm
19:00 - 20:00	0.006	0.010	0.013	0.005	0.012	0.021	0.017	ppm
20:00 - 21:00	0.008	0.013	0.008	0.006	0.012	0.021	0.017	ppm
21:00 - 22:00	0.013	0.012	0.008	0.005	0.009	0.019	0.014	ppm
22:00 - 23:00	0.009	0.014	0.008	0.009	0.008	0.016	0.012	ppm
23:00 - 00:00	0.010	0.018	0.019	0.013	0.010	0.015	0.012	ppm
00:00 - 01:00	0.007	0.011	0.010	0.008	0.008	0.014	0.011	ppm
01:00 - 02:00	0.008	0.009	0.008	0.008	0.015	0.014	0.002	ppm
02:00 - 03:00	0.008	0.008	0.009	0.009	0.015	0.017	0.002	ppm
03:00 - 04:00	0.009	0.009	0.009	0.010	0.025	0.029	0.007	ppm
04:00 - 05:00	0.010	0.010	0.011	0.011	0.026	0.018	0.009	ppm
05:00 - 06:00	0.010	0.011	0.011	0.011	0.020	0.018	0.002	ppm
06:00 - 07:00	0.010	0.011	0.011	0.011	0.031	0.002	0.002	ppm
07:00 - 08:00	0.011	0.013	0.011	0.010	0.029	0.019	0.010	ppm
Maximum 1 hr.	0.013	0.019	0.021	0.017	0.031	0.037	0.034	ppm
Average 24 hr.	0.009	0.012	0.013	0.010	0.015	0.019	0.014	ppm
Standard (1 hr.) <sup>1</sup>	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)<sup>2</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1798 - R6710-1804

## TEST REPORT

CUSTOMER : บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปิ่นทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : สำนักงานโครงการ (A3)  
PARAMETER\* : Nitrogen Dioxide  
DETERMINATION METHOD : Chemiluminescence  
INSTRUMENT : Environnement SA. Model AC32e S/N 693

SAMPLE NO. : 36768-36774  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
14:00 - 15:00 <sup>2</sup>	0.013	0.007	0.013	0.017	0.016	0.015	0.013	ppm
15:00 - 16:00	0.014	0.004	0.015	0.018	0.016	0.014	0.015	ppm
16:00 - 17:00	0.011	0.008	0.016	0.017	0.017	0.019	0.016	ppm
17:00 - 18:00	0.009	0.007	0.017	0.018	0.017	0.019	0.016	ppm
18:00 - 19:00	0.009	0.010	0.018	0.018	0.018	0.018	0.015	ppm
19:00 - 20:00	0.015	0.009	0.017	0.018	0.016	0.017	0.017	ppm
20:00 - 21:00	0.011	0.010	0.018	0.017	0.016	0.014	0.016	ppm
21:00 - 22:00	0.006	0.010	0.016	0.014	0.015	0.012	0.011	ppm
22:00 - 23:00	0.005	0.013	0.010	0.016	0.016	0.012	0.012	ppm
23:00 - 00:00	0.004	0.012	0.013	0.016	0.016	0.011	0.010	ppm
00:00 - 01:00	0.007	0.005	0.011	0.014	0.012	0.015	0.013	ppm
01:00 - 02:00	0.008	0.010	0.013	0.015	0.017	0.015	0.015	ppm
02:00 - 03:00	0.010	0.014	0.013	0.018	0.018	0.016	0.015	ppm
03:00 - 04:00	0.014	0.016	0.017	0.018	0.019	0.016	0.012	ppm
04:00 - 05:00	0.012	0.009	0.017	0.019	0.019	0.017	0.014	ppm
05:00 - 06:00	0.011	0.006	0.017	0.019	0.018	0.012	0.014	ppm
06:00 - 07:00	0.011	0.011	0.016	0.019	0.017	0.014	0.015	ppm
07:00 - 08:00	0.010	0.015	0.017	0.019	0.013	0.012	0.012	ppm
08:00 - 09:00	0.010	0.017	0.018	0.017	0.013	0.010	0.012	ppm
09:00 - 10:00	0.007	0.016	0.018	0.019	0.014	0.009	0.012	ppm
10:00 - 11:00	0.010	0.016	0.016	0.019	0.015	0.009	0.011	ppm
11:00 - 12:00	0.009	0.013	0.013	0.018	0.014	0.003	0.006	ppm
12:00 - 13:00	0.004	0.006	0.010	0.014	0.013	0.006	0.009	ppm
13:00 - 14:00	0.006	0.011	0.012	0.016	0.014	0.007	0.010	ppm
Maximum 1 hr.	0.015	0.017	0.018	0.019	0.019	0.019	0.017	ppm
Average 24 hr.	0.009	0.011	0.015	0.017	0.016	0.013	0.013	ppm
Standard (1 hr.) <sup>1</sup>	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)<sup>2</sup> Start Time

\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)



Approved By.....

(MS. THANATPORN KLINSOPON)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

10/10/2024

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## TEST REPORT

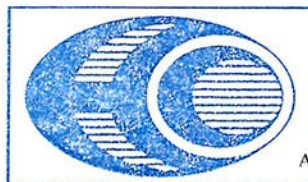
CUSTOMER : บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปิ่นทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : วัดยางเอน (A4)  
PARAMETER\* : Nitrogen Dioxide  
DETERMINATION METHOD : Chemiluminescence  
INSTRUMENT : API Model T200 S/N 8727

SAMPLE NO. : 36796-36802  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
13:00 - 14:00 <sup>2</sup>	0.007	0.017	0.008	0.003	0.002	0.002	0.008	ppm
14:00 - 15:00	0.003	0.014	0.004	0.003	0.002	0.002	0.005	ppm
15:00 - 16:00	0.002	0.009	0.003	0.002	0.002	0.002	0.003	ppm
16:00 - 17:00	0.007	0.007	0.003	0.002	0.002	0.002	0.003	ppm
17:00 - 18:00	0.002	0.008	0.003	0.002	0.001	0.003	0.003	ppm
18:00 - 19:00	0.006	0.009	0.003	0.003	0.001	0.003	0.005	ppm
19:00 - 20:00	0.018	0.010	0.005	0.002	0.002	0.003	0.004	ppm
20:00 - 21:00	0.020	0.008	0.005	0.002	0.002	0.004	0.004	ppm
21:00 - 22:00	0.020	0.006	0.003	0.002	0.006	0.006	0.006	ppm
22:00 - 23:00	0.025	0.007	0.004	0.003	0.007	0.004	0.008	ppm
23:00 - 00:00	0.025	0.010	0.007	0.004	0.003	0.005	0.009	ppm
00:00 - 01:00	0.019	0.007	0.010	0.003	0.003	0.006	0.009	ppm
01:00 - 02:00	0.015	0.006	0.012	0.003	0.003	0.006	0.008	ppm
02:00 - 03:00	0.010	0.012	0.013	0.002	0.004	0.005	0.006	ppm
03:00 - 04:00	0.013	0.017	0.004	0.002	0.005	0.004	0.006	ppm
04:00 - 05:00	0.012	0.016	0.004	0.002	0.008	0.007	0.009	ppm
05:00 - 06:00	0.015	0.016	0.004	0.001	0.009	0.009	0.009	ppm
06:00 - 07:00	0.012	0.009	0.003	0.001	0.009	0.010	0.008	ppm
07:00 - 08:00	0.015	0.006	0.004	0.001	0.008	0.011	0.008	ppm
08:00 - 09:00	0.016	0.007	0.004	0.002	0.007	0.010	0.008	ppm
09:00 - 10:00	0.017	0.007	0.005	0.001	0.008	0.011	0.009	ppm
10:00 - 11:00	0.021	0.008	0.005	0.001	0.009	0.019	0.015	ppm
11:00 - 12:00	0.031	0.007	0.004	0.002	0.004	0.018	0.015	ppm
12:00 - 13:00	0.016	0.007	0.004	0.002	0.003	0.014	0.012	ppm
Maximum 1 hr.	0.031	0.017	0.013	0.004	0.009	0.019	0.015	ppm
Average 24 hr.	0.014	0.010	0.005	0.002	0.005	0.007	0.007	ppm
Standard (1 hr.) <sup>1</sup>	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)<sup>2</sup> Start Time

\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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Request No. LA67-R1038

Report No. R6710-1840 - R6710-1846

## TEST REPORT

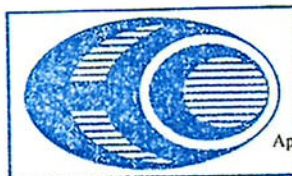
CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ต. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : บ้านไร่โคกสมอ (A5)  
PARAMETER\* : Nitrogen Dioxide  
DETERMINATION METHOD : Chemiluminescence  
INSTRUMENT : API Model T200 S/N 7874

SAMPLE NO. : 36810-36816  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
13:00 - 14:00 <sup>2</sup>	0.007	0.002	0.008	0.005	0.002	0.004	0.008	ppm
14:00 - 15:00	0.005	0.002	0.009	0.006	0.002	0.003	0.008	ppm
15:00 - 16:00	0.006	0.002	0.007	0.006	0.002	0.002	0.007	ppm
16:00 - 17:00	0.006	0.002	0.008	0.007	0.002	0.002	0.004	ppm
17:00 - 18:00	0.005	0.002	0.007	0.007	0.002	0.002	0.004	ppm
18:00 - 19:00	0.004	0.002	0.008	0.007	0.002	0.003	0.002	ppm
19:00 - 20:00	0.003	0.002	0.006	0.007	0.003	0.002	0.002	ppm
20:00 - 21:00	0.004	0.002	0.005	0.008	0.002	0.001	0.001	ppm
21:00 - 22:00	0.003	0.002	0.004	0.010	0.002	0.002	0.002	ppm
22:00 - 23:00	0.003	0.003	0.014	0.009	0.002	0.006	0.001	ppm
23:00 - 00:00	0.002	0.002	0.012	0.015	0.003	0.009	0.002	ppm
00:00 - 01:00	0.003	0.002	0.019	0.011	0.007	0.005	0.002	ppm
01:00 - 02:00	0.003	0.003	0.012	0.008	0.013	0.010	0.003	ppm
02:00 - 03:00	0.003	0.003	0.009	0.008	0.016	0.003	0.003	ppm
03:00 - 04:00	0.004	0.004	0.011	0.006	0.008	0.004	0.002	ppm
04:00 - 05:00	0.005	0.005	0.009	0.006	0.005	0.004	0.002	ppm
05:00 - 06:00	0.005	0.004	0.009	0.002	0.005	0.003	0.003	ppm
06:00 - 07:00	0.003	0.012	0.003	0.002	0.006	0.003	0.003	ppm
07:00 - 08:00	0.002	0.015	0.002	0.002	0.006	0.003	0.003	ppm
08:00 - 09:00	0.003	0.008	0.002	0.003	0.005	0.003	0.003	ppm
09:00 - 10:00	0.003	0.008	0.003	0.003	0.005	0.005	0.003	ppm
10:00 - 11:00	0.003	0.008	0.003	0.003	0.004	0.004	0.003	ppm
11:00 - 12:00	0.003	0.006	0.003	0.002	0.004	0.005	0.003	ppm
12:00 - 13:00	0.002	0.007	0.004	0.002	0.004	0.012	0.004	ppm
Maximum 1 hr.	0.007	0.015	0.019	0.015	0.016	0.012	0.008	ppm
Average 24 hr.	0.004	0.005	0.007	0.006	0.005	0.004	0.003	ppm
Standard (1 hr.) <sup>1</sup>	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)<sup>2</sup> Start Time

\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1805 - R6710-1811

## TEST REPORT

CUSTOMER : บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปิ่นทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : บ้านเขว้า (A1) SAMPLE NO. : 36775-36781  
 PARAMETER\* : Sulfur Dioxide SAMPLING DATE : 18-25/09/2024  
 DETERMINATION METHOD : UV-Fluorescence RECEIVED DATE : 25/09/2024  
 INSTRUMENT : Horiba Model APSA-370 S/N 3XLWFYVJ REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
15:00 - 16:00 <sup>3</sup>	0.004	0.003	0.003	0.004	0.004	0.004	0.004	ppm
16:00 - 17:00	0.004	0.003	0.003	0.003	0.004	0.004	0.004	ppm
17:00 - 18:00	0.004	0.003	0.004	0.003	0.004	0.004	0.004	ppm
18:00 - 19:00	0.006	0.003	0.004	0.004	0.004	0.004	0.004	ppm
19:00 - 20:00	0.007	0.003	0.004	0.004	0.004	0.004	0.004	ppm
20:00 - 21:00	0.004	0.004	0.004	0.004	0.003	0.004	0.004	ppm
21:00 - 22:00	0.003	0.003	0.003	0.003	0.003	0.004	0.004	ppm
22:00 - 23:00	0.003	0.003	0.003	0.003	0.003	0.004	0.004	ppm
23:00 - 00:00	0.003	0.003	0.003	0.003	0.003	0.004	0.004	ppm
00:00 - 01:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
01:00 - 02:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
02:00 - 03:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
03:00 - 04:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
04:00 - 05:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
05:00 - 06:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
06:00 - 07:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
07:00 - 08:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
08:00 - 09:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
09:00 - 10:00	0.003	0.003	0.003	0.003	0.003	0.004	0.004	ppm
10:00 - 11:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
11:00 - 12:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
12:00 - 13:00	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
13:00 - 14:00	0.003	0.005	0.004	0.003	0.004	0.004	0.004	ppm
14:00 - 15:00	0.003	0.004	0.004	0.003	0.004	0.004	0.004	ppm
Maximum 1 hr.	0.007	0.005	0.004	0.004	0.004	0.004	0.004	ppm
Average 24 hr.	0.003	0.003	0.003	0.003	0.004	0.004	0.004	ppm
Standard (1 hr.) <sup>1</sup>	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>2</sup>	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>2</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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Request No. LA67-R1038

Report No. R6710-1847 - R6710-1853

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ถ. สายหนองก้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : วัดเขาคะแบก (A2)  
PARAMETER\* : Sulfur Dioxide  
DETERMINATION METHOD : UV-Fluorescence  
INSTRUMENT : API Model T100 S/N 6459

SAMPLE NO. : 36817-36823  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
08:00 - 09:00 <sup>1</sup>	0.008	0.007	0.007	0.006	0.007	0.007	0.006	ppm
09:00 - 10:00	0.007	0.006	0.006	0.006	0.006	0.007	0.006	ppm
10:00 - 11:00	0.007	0.006	0.006	0.006	0.007	0.007	0.006	ppm
11:00 - 12:00	0.007	0.006	0.006	0.006	0.007	0.007	0.006	ppm
12:00 - 13:00	0.007	0.006	0.006	0.006	0.007	0.007	0.007	ppm
13:00 - 14:00	0.007	0.007	0.006	0.006	0.007	0.007	0.007	ppm
14:00 - 15:00	0.007	0.007	0.006	0.006	0.007	0.007	0.007	ppm
15:00 - 16:00	0.008	0.007	0.006	0.051	0.017	0.007	0.006	ppm
16:00 - 17:00	0.024	0.007	0.008	0.013	0.006	0.007	0.007	ppm
17:00 - 18:00	0.008	0.007	0.007	0.004	0.006	0.007	0.007	ppm
18:00 - 19:00	0.007	0.007	0.007	0.006	0.007	0.007	0.007	ppm
19:00 - 20:00	0.007	0.007	0.006	0.006	0.007	0.007	0.006	ppm
20:00 - 21:00	0.007	0.007	0.007	0.006	0.007	0.007	0.007	ppm
21:00 - 22:00	0.007	0.007	0.006	0.007	0.007	0.007	0.007	ppm
22:00 - 23:00	0.007	0.007	0.006	0.007	0.007	0.007	0.007	ppm
23:00 - 00:00	0.007	0.007	0.006	0.007	0.007	0.007	0.006	ppm
00:00 - 01:00	0.007	0.007	0.006	0.007	0.007	0.007	0.006	ppm
01:00 - 02:00	0.007	0.006	0.006	0.006	0.007	0.006	0.007	ppm
02:00 - 03:00	0.007	0.006	0.006	0.007	0.007	0.006	0.006	ppm
03:00 - 04:00	0.007	0.006	0.006	0.007	0.007	0.007	0.006	ppm
04:00 - 05:00	0.007	0.006	0.006	0.007	0.007	0.006	0.006	ppm
05:00 - 06:00	0.007	0.006	0.006	0.007	0.007	0.006	0.006	ppm
06:00 - 07:00	0.007	0.006	0.006	0.007	0.007	0.006	0.006	ppm
07:00 - 08:00	0.007	0.006	0.006	0.007	0.007	0.006	0.006	ppm
Maximum 1 hr.	0.024	0.007	0.008	0.051	0.017	0.007	0.007	ppm
Average 24 hr.	0.008	0.007	0.006	0.008	0.007	0.007	0.006	ppm
Standard (1 hr.) <sup>1</sup>	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>2</sup>	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>2</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1791 - R6710-1797

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : สำนักงานโครงการ (A3)  
PARAMETER\* : Sulfur Dioxide  
DETERMINATION METHOD : UV-Fluorescence  
INSTRUMENT : API Model T100 S/N 5700

SAMPLE NO. : 36761-36767  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
14:00 - 15:00 <sup>3</sup>	0.073	0.072	0.071	0.072	0.071	0.070	0.070	ppm
15:00 - 16:00	0.072	0.072	0.071	0.072	0.070	0.069	0.072	ppm
16:00 - 17:00	0.067	0.073	0.071	0.071	0.070	0.069	0.071	ppm
17:00 - 18:00	0.066	0.072	0.073	0.072	0.073	0.071	0.073	ppm
18:00 - 19:00	0.075	0.073	0.075	0.074	0.075	0.071	0.073	ppm
19:00 - 20:00	0.076	0.073	0.075	0.074	0.073	0.072	0.073	ppm
20:00 - 21:00	0.076	0.075	0.075	0.075	0.073	0.073	0.073	ppm
21:00 - 22:00	0.076	0.075	0.075	0.074	0.073	0.073	0.073	ppm
22:00 - 23:00	0.076	0.075	0.075	0.074	0.073	0.073	0.073	ppm
23:00 - 00:00	0.075	0.075	0.074	0.074	0.073	0.073	0.072	ppm
00:00 - 01:00	0.075	0.075	0.074	0.073	0.073	0.073	0.072	ppm
01:00 - 02:00	0.075	0.074	0.074	0.074	0.073	0.073	0.072	ppm
02:00 - 03:00	0.075	0.075	0.074	0.074	0.073	0.073	0.072	ppm
03:00 - 04:00	0.076	0.074	0.074	0.074	0.073	0.073	0.072	ppm
04:00 - 05:00	0.076	0.075	0.074	0.074	0.073	0.072	0.072	ppm
05:00 - 06:00	0.076	0.075	0.074	0.073	0.073	0.072	0.072	ppm
06:00 - 07:00	0.076	0.075	0.074	0.074	0.073	0.072	0.072	ppm
07:00 - 08:00	0.075	0.075	0.075	0.074	0.073	0.073	0.073	ppm
08:00 - 09:00	0.076	0.075	0.074	0.074	0.073	0.073	0.073	ppm
09:00 - 10:00	0.075	0.075	0.074	0.074	0.073	0.073	0.073	ppm
10:00 - 11:00	0.076	0.075	0.074	0.074	0.073	0.073	0.072	ppm
11:00 - 12:00	0.075	0.075	0.073	0.074	0.073	0.073	0.072	ppm
12:00 - 13:00	0.075	0.075	0.072	0.073	0.071	0.073	0.076	ppm
13:00 - 14:00	0.074	0.073	0.071	0.071	0.071	0.071	0.076	ppm
Maximum 1 hr.	0.076	0.075	0.075	0.075	0.075	0.073	0.076	ppm
Average 24 hr.	0.074	0.074	0.074	0.073	0.073	0.072	0.073	ppm
Standard (1 hr.) <sup>1</sup>	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>2</sup>	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>2</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA67-R1038

Report No. R6710-1819 - R6710-1825

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : วัดยางเอน (A4)  
PARAMETER\* : Sulfur Dioxide  
DETERMINATION METHOD : UV-Fluorescence  
INSTRUMENT : API Model 100A S/N ESOAIT10003032

SAMPLE NO. : 36789-36795  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
13:00 - 14:00 <sup>13</sup>	0.019	0.022	0.022	0.022	0.022	0.022	0.022	ppm
14:00 - 15:00	0.022	0.022	0.022	0.022	0.022	0.022	0.022	ppm
15:00 - 16:00	0.022	0.022	0.022	0.022	0.021	0.021	0.022	ppm
16:00 - 17:00	0.023	0.022	0.022	0.022	0.021	0.021	0.021	ppm
17:00 - 18:00	0.023	0.022	0.022	0.022	0.022	0.022	0.021	ppm
18:00 - 19:00	0.024	0.022	0.022	0.022	0.022	0.022	0.022	ppm
19:00 - 20:00	0.022	0.022	0.022	0.022	0.022	0.021	0.021	ppm
20:00 - 21:00	0.022	0.022	0.022	0.022	0.022	0.021	0.021	ppm
21:00 - 22:00	0.022	0.022	0.022	0.022	0.022	0.021	0.021	ppm
22:00 - 23:00	0.023	0.022	0.022	0.022	0.022	0.021	0.021	ppm
23:00 - 00:00	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
00:00 - 01:00	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
01:00 - 02:00	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
02:00 - 03:00	0.022	0.022	0.022	0.022	0.021	0.021	0.022	ppm
03:00 - 04:00	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
04:00 - 05:00	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
05:00 - 06:00	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
06:00 - 07:00	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
07:00 - 08:00	0.022	0.022	0.022	0.022	0.022	0.022	0.022	ppm
08:00 - 09:00	0.022	0.022	0.022	0.022	0.022	0.022	0.022	ppm
09:00 - 10:00	0.023	0.022	0.022	0.022	0.022	0.021	0.022	ppm
10:00 - 11:00	0.022	0.022	0.022	0.022	0.022	0.022	0.022	ppm
11:00 - 12:00	0.022	0.022	0.022	0.021	0.021	0.022	0.022	ppm
12:00 - 13:00	0.022	0.022	0.022	0.022	0.021	0.022	0.022	ppm
Maximum 1 hr.	0.024	0.022	0.022	0.022	0.022	0.022	0.022	ppm
Average 24 hr.	0.022	0.022	0.022	0.022	0.022	0.021	0.022	ppm
Standard (1 hr.) <sup>11</sup>	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>12</sup>	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : <sup>11</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>12</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>13</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1833 - R6710-1839

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : บ้านไร่โคกสนมอ (A5)  
PARAMETER\* : Sulfur Dioxide  
DETERMINATION METHOD : UV-Fluorescence  
INSTRUMENT : API Model M100E S/N 3137

SAMPLE NO. : 36803-36809  
SAMPLING DATE : 18-25/09/2024  
RECEIVED DATE : 25/09/2024  
REPORTED DATE : 10/10/2024

TIME / DATE	18-19/09/2024	19-20/09/2024	20-21/09/2024	21-22/09/2024	22-23/09/2024	23-24/09/2024	24-25/09/2024	UNIT
13:00 - 14:00 <sup>3</sup>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
14:00 - 15:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
15:00 - 16:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
16:00 - 17:00	0.003	0.002	0.002	0.002	0.002	0.002	0.002	ppm
17:00 - 18:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
18:00 - 19:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
19:00 - 20:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
20:00 - 21:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
21:00 - 22:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
22:00 - 23:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
23:00 - 00:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
00:00 - 01:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
01:00 - 02:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
02:00 - 03:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
03:00 - 04:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
04:00 - 05:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
05:00 - 06:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
06:00 - 07:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
07:00 - 08:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
08:00 - 09:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
09:00 - 10:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
10:00 - 11:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
11:00 - 12:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
12:00 - 13:00	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
Maximum 1 hr.	0.003	0.002	0.002	0.002	0.002	0.002	0.002	ppm
Average 24 hr.	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
Standard (1 hr.) <sup>1</sup>	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>2</sup>	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : <sup>1</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>2</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

10/10/2024

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## แผนผังทิศทางและความเร็วลม

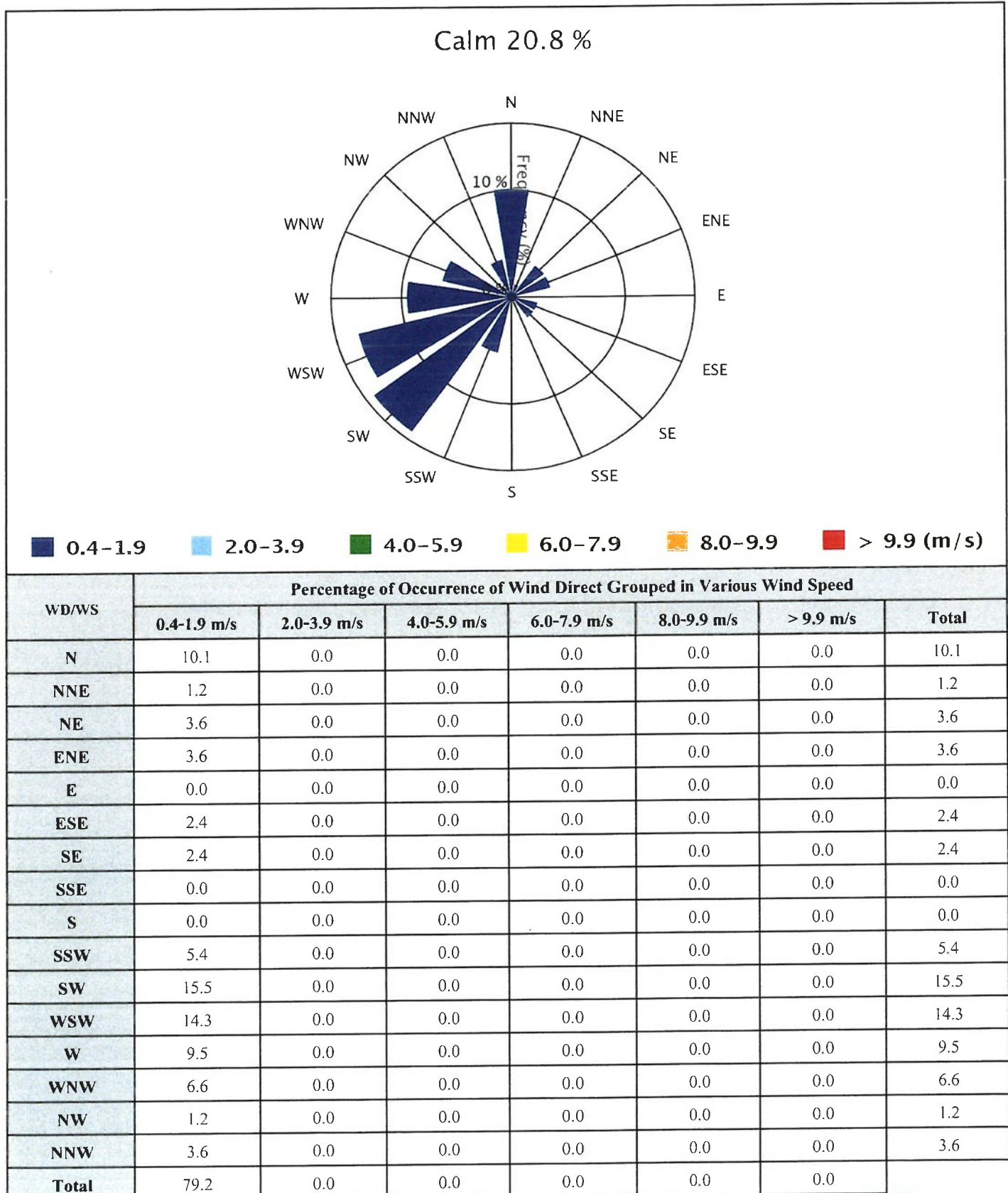
Request No. LA67-R1038

บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36841

จุดตรวจวัด : บ้านเขาชี (A1)

วันที่ตรวจวัด : 18-25 กันยายน 2567



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## แผนผังทิศทางและความเร็วลม

Request No. LA67-R1038

## บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36841

จุดตรวจวัด : บ้านเขวี่ (A1)

วันที่ตรวจวัด : 18-25 กันยายน 2567

เวลา	18-19 กันยายน 2567		19-20 กันยายน 2567		20-21 กันยายน 2567		21-22 กันยายน 2567		22-23 กันยายน 2567		23-24 กันยายน 2567		24-25 กันยายน 2567	
	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
15:00-16:00	0.9	WSW	1.3	NNW	0.9	WNW	1.3	WNW	1.8	W	1.3	W	0.9	WNW
16:00-17:00	1.3	SW	1.3	NNW	0.9	WNW	1.3	WNW	1.8	N	1.8	W	0.9	N
17:00-18:00	1.3	SW	1.8	NNW	1.3	W	1.8	WSW	1.8	N	1.3	N	1.3	N
18:00-19:00	1.8	WSW	1.8	NNW	0.9	WNW	1.8	W	1.8	N	1.3	N	0.9	N
19:00-20:00	0.9	NW	1.3	NNW	0.4	W	1.3	W	1.8	WSW	0.9	W	0.4	N
20:00-21:00	1.8	NE	0.9	WNW	0.4	W	1.3	W	1.8	SW	0.9	W	0.4	N
21:00-22:00	0.4	ENE	0.9	W	0.9	SW	1.3	WSW	1.3	SW	0.9	SSW	0.4	N
22:00-23:00	0.0	-	0.4	W	0.0	-	0.9	WSW	0.9	WSW	0.4	SW	0.9	N
23:00-00:00	0.0	-	0.0	-	1.3	SSW	0.9	SW	1.3	SW	0.4	SW	1.3	N
00:00-01:00	0.4	SSW	0.0	-	1.8	SSW	0.4	WSW	0.9	WSW	0.4	WSW	0.9	N
01:00-02:00	0.9	ENE	0.4	WSW	1.3	NE	0.0	-	0.4	SW	0.9	SSW	0.9	N
02:00-03:00	0.0	-	0.9	SSW	1.3	SE	0.9	SW	0.0	-	1.3	SSW	0.4	N
03:00-04:00	0.0	-	0.4	ESE	0.4	ENE	0.4	WSW	0.0	-	0.9	W	0.0	-
04:00-05:00	0.0	-	0.4	ESE	0.0	-	0.9	WSW	0.0	-	0.4	WSW	0.0	-
05:00-06:00	0.0	-	0.4	ESE	0.0	-	0.9	WSW	0.4	SW	0.4	ENE	0.9	ENE
06:00-07:00	0.0	-	0.4	SW	0.4	SW	0.4	WSW	0.0	-	0.9	SE	0.4	ENE
07:00-08:00	0.0	-	0.0	-	0.4	SW	0.4	SW	0.0	-	0.9	NE	0.0	-
08:00-09:00	0.4	NW	0.0	-	0.4	SW	0.9	SW	0.0	-	1.3	ESE	0.0	-
09:00-10:00	0.4	NNE	0.0	-	0.4	SW	0.9	WSW	0.0	-	0.0	-	0.0	-
10:00-11:00	0.0	-	0.0	-	0.4	SW	0.9	WSW	0.4	WSW	0.9	SE	0.0	-
11:00-12:00	0.4	NNE	0.4	WSW	0.4	WSW	0.9	SW	0.9	SW	1.8	SE	0.0	-
12:00-13:00	0.0	-	0.4	SW	0.4	W	0.9	SW	0.4	SW	1.3	SSW	0.9	NE
13:00-14:00	0.4	N	0.9	WNW	0.9	WNW	0.9	WSW	1.3	WSW	1.3	SSW	0.4	NE
14:00-15:00	0.9	NNW	0.4	WNW	1.3	WNW	1.8	W	1.3	WSW	1.3	SW	0.4	NE

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## แผนผังทิศทางและความเร็วลม

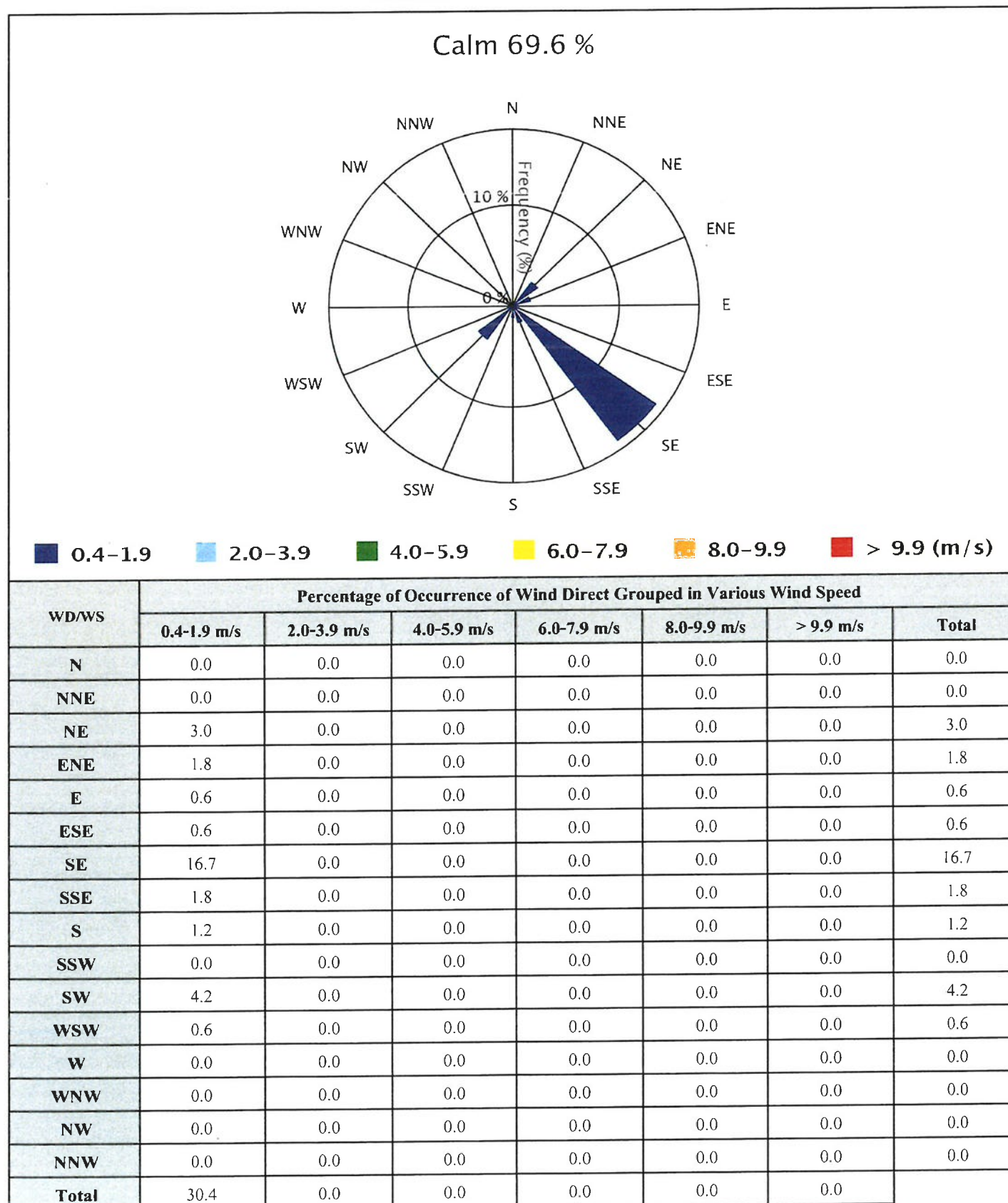
Request No. LA67-R1038

บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36844

จุดตรวจวัด : บ้านเขาตะแบก (A2)

วันที่ตรวจวัด : 18-25 กันยายน 2567



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## แผนผังทิศทางและความเร็วลม

Request No. LA67-R1038

## บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36844

จุดตรวจวัด : บ้านเขาตะแบก (A2)

วันที่ตรวจวัด : 18-25 กันยายน 2567

เวลา	18-19 กันยายน 2567		19-20 กันยายน 2567		20-21 กันยายน 2567		21-22 กันยายน 2567		22-23 กันยายน 2567		23-24 กันยายน 2567		24-25 กันยายน 2567	
	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
10:00-11:00	0.9	S	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
11:00-12:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
12:00-13:00	0.4	E	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
13:00-14:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
14:00-15:00	0.0	-	0.0	-	0.0	-	0.4	SE	0.0	-	0.0	-	0.0	-
15:00-16:00	0.0	-	0.4	SE	0.0	-	0.4	SE	0.4	SSE	0.0	-	0.0	-
16:00-17:00	0.0	-	0.4	SE	0.9	SE	0.4	SE	0.4	SSE	0.4	SE	0.4	NE
17:00-18:00	0.0	-	0.4	SE	0.9	SE	0.4	SE	0.4	SSE	0.0	-	0.4	NE
18:00-19:00	0.0	-	0.4	SE	0.9	SE	0.4	SE	0.4	SE	0.4	NE	0.4	ENE
19:00-20:00	0.4	NE	0.4	SE	0.9	SE	0.4	SE	0.4	SE	0.4	SE	0.0	-
20:00-21:00	0.0	-	0.9	SE	0.9	SE	0.4	NE	0.4	SE	0.0	-	0.0	-
21:00-22:00	0.0	-	0.9	SE	0.9	ENE	0.4	SE	0.4	SE	0.0	-	0.0	-
22:00-23:00	0.0	-	0.4	SE	0.4	ESE	0.9	ENE	0.0	-	0.0	-	0.0	-
23:00-00:00	0.0	-	0.0	-	0.4	SW	1.8	SW	0.0	-	0.0	-	0.0	-
00:00-01:00	0.0	-	0.0	-	0.0	-	0.9	SW	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-	0.4	WSW	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.0	-	0.0	-	0.4	SE	0.4	S	0.0	-	0.4	SW
03:00-04:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.9	SW	0.4	SW
04:00-05:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-
05:00-06:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
07:00-08:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
08:00-09:00	0.0	-	0.0	-	0.4	SE	0.0	-	0.0	-	0.0	-	0.0	-
09:00-10:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-

COPY



## แผนผังทิศทางและความเร็วลม

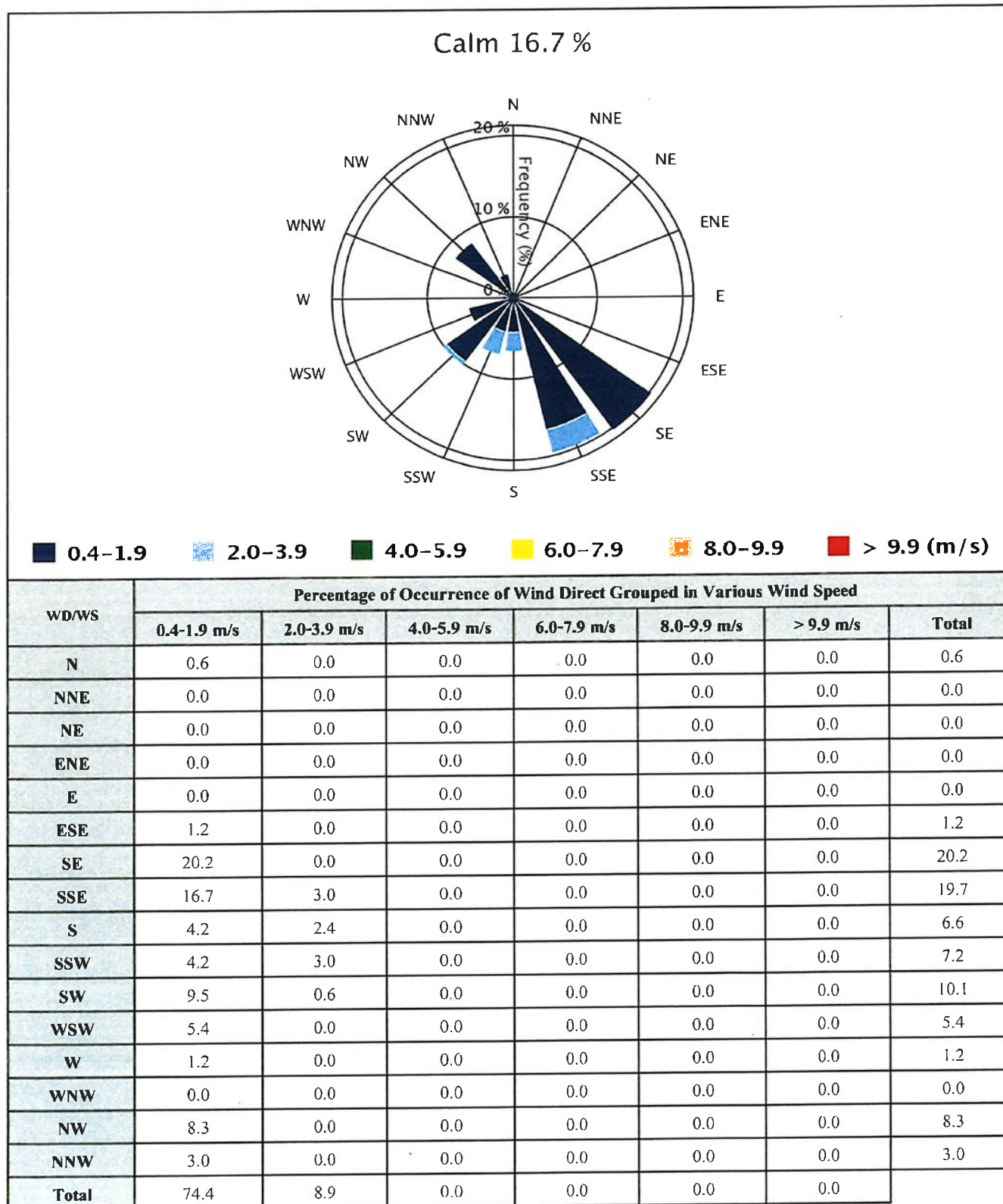
Request No. LA67-R1038

บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36840

จุดตรวจวัด : สำนักงานโครงการ (A3)

วันที่ตรวจวัด : 18-25 กันยายน 2567



COPY

## แผนผังทิศทางและความเร็วลม

Request No. LA67-R1038

บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36840

จุดตรวจวัด : สำนักงานโครงการ (A3)

วันที่ตรวจวัด : 18-25 กันยายน 2567

เวลา	18-19 กันยายน 2567		19-20 กันยายน 2567		20-21 กันยายน 2567		21-22 กันยายน 2567		22-23 กันยายน 2567		23-24 กันยายน 2567		24-25 กันยายน 2567	
	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
14:00-15:00	0.0	-	1.8	NW	1.3	WSW	2.2	SSW	2.7	S	1.8	WSW	1.8	S
15:00-16:00	0.9	WSW	1.3	NW	1.3	WSW	1.8	SW	2.2	S	1.3	SW	1.8	S
16:00-17:00	0.9	NNW	0.9	NW	1.3	WSW	2.2	SSW	3.6	SSE	1.3	SW	0.9	WSW
17:00-18:00	0.9	NW	1.8	SW	1.3	SW	2.2	SSE	1.8	SSE	0.9	S	0.9	SSW
18:00-19:00	0.0	-	1.3	SW	1.8	SSE	2.2	SSE	1.3	SE	1.3	SSE	0.9	SSE
19:00-20:00	0.0	-	0.9	SSW	1.3	SSE	1.3	SSE	0.9	SE	1.3	SSE	0.9	SE
20:00-21:00	0.0	-	0.4	SSE	1.3	SE	0.9	SE	0.9	ESE	1.8	SSE	0.9	SE
21:00-22:00	0.0	-	1.3	SSE	0.9	SE	0.9	SSE	0.4	SE	0.9	SE	0.4	SE
22:00-23:00	0.4	NW	1.8	SSE	0.4	W	0.9	SE	0.4	SE	0.9	SE	0.9	NW
23:00-00:00	0.0	-	0.9	SE	0.0	-	1.3	S	0.0	-	1.3	SSE	0.4	NNW
00:00-01:00	0.0	-	0.0	-	0.9	SW	1.3	SSE	0.0	-	1.3	WSW	0.0	-
01:00-02:00	0.0	-	0.0	-	0.4	SSW	1.3	SSE	0.0	-	0.4	SW	0.4	SE
02:00-03:00	0.9	NW	0.4	SSE	0.4	ESE	0.9	SSE	0.4	SE	0.0	-	0.0	-
03:00-04:00	0.4	NW	0.4	SSE	0.4	SSE	0.9	SE	0.9	SE	0.9	SSE	0.0	-
04:00-05:00	0.4	NNW	0.4	SSE	0.4	SE	1.3	SSE	0.0	-	0.0	-	0.4	SE
05:00-06:00	0.4	NNW	0.4	SW	1.3	SW	0.9	SE	0.0	-	0.4	SE	0.9	SE
06:00-07:00	0.0	-	0.4	SSW	0.4	SSE	0.9	SSE	0.0	-	0.4	SE	0.0	-
07:00-08:00	0.0	-	0.4	SSW	0.4	SE	0.9	SE	0.9	SE	0.9	SE	0.9	SE
08:00-09:00	0.4	NNW	0.9	SSE	1.3	SSE	1.8	SSE	0.9	SE	0.9	SE	0.9	SE
09:00-10:00	0.9	NW	1.3	SSW	1.8	S	2.7	SSE	1.8	SSE	1.3	SE	0.4	N
10:00-11:00	0.9	NW	0.9	W	1.8	SW	2.2	SSE	2.2	S	1.3	SE	0.4	NW
11:00-12:00	1.8	NW	1.3	WSW	1.3	SW	2.7	S	2.2	SSW	1.8	S	0.0	-
12:00-13:00	1.8	NW	1.8	SW	1.8	SW	2.2	SW	1.8	SSW	1.8	SW	0.0	-
13:00-14:00	1.3	NW	1.3	SW	2.2	SSW	2.2	SSW	1.8	WSW	1.8	S	0.0	-

COPY



## แผนผังทิศทางและความเร็วลม

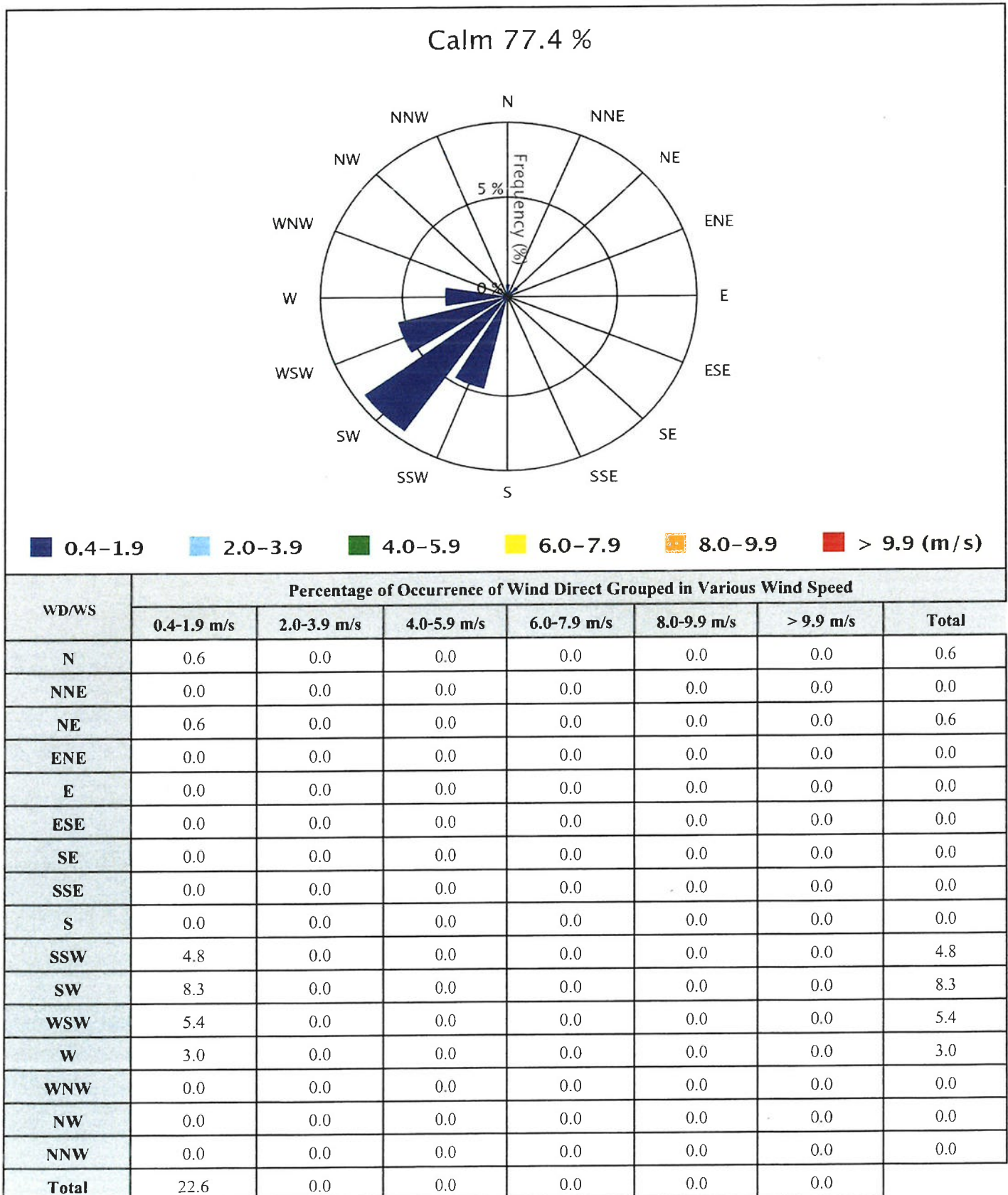
Request No. LA67-R1038

บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36842

จุดตรวจวัด : วัดยางเอน (A4)

วันที่ตรวจวัด : 18-25 กันยายน 2567



COPY

## แผนผังทิศทางและความเร็วลม

Request No. LA67-R1038

## บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36842

จุดตรวจวัด : วัดยางเอน (A4)

วันที่ตรวจวัด : 18-25 กันยายน 2567

เวลา	18-19 กันยายน 2567		19-20 กันยายน 2567		20-21 กันยายน 2567		21-22 กันยายน 2567		22-23 กันยายน 2567		23-24 กันยายน 2567		24-25 กันยายน 2567	
	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
13:00-14:00	0.4	N	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
14:00-15:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
15:00-16:00	0.0	-	0.0	-	0.4	SW	0.4	SW	0.4	SW	0.0	-	0.0	-
16:00-17:00	0.0	-	0.0	-	0.0	-	0.4	W	0.4	SW	0.4	SSW	0.0	-
17:00-18:00	0.0	-	0.0	-	0.0	-	0.4	SW	0.9	WSW	0.9	SSW	0.0	-
18:00-19:00	0.0	-	0.0	-	0.4	WSW	0.4	SW	0.9	SW	0.4	SSW	0.4	SSW
19:00-20:00	0.0	-	0.4	NE	0.9	W	0.9	WSW	0.9	WSW	0.9	SW	0.4	SSW
20:00-21:00	0.0	-	0.0	-	0.9	W	0.9	W	0.9	SW	0.9	SW	0.4	SSW
21:00-22:00	0.0	-	0.0	-	0.4	W	0.9	WSW	0.9	SW	0.9	SW	0.0	-
22:00-23:00	0.0	-	0.0	-	0.4	WSW	0.4	WSW	0.9	SSW	0.4	SSW	0.0	-
23:00-00:00	0.0	-	0.4	WSW	0.4	WSW	0.4	SW	0.0	-	0.0	-	0.0	-
00:00-01:00	0.0	-	0.4	SW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
05:00-06:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
07:00-08:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
08:00-09:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
09:00-10:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
10:00-11:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
11:00-12:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
12:00-13:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-

COPY



## แผนผังทิศทางและความเร็วลม

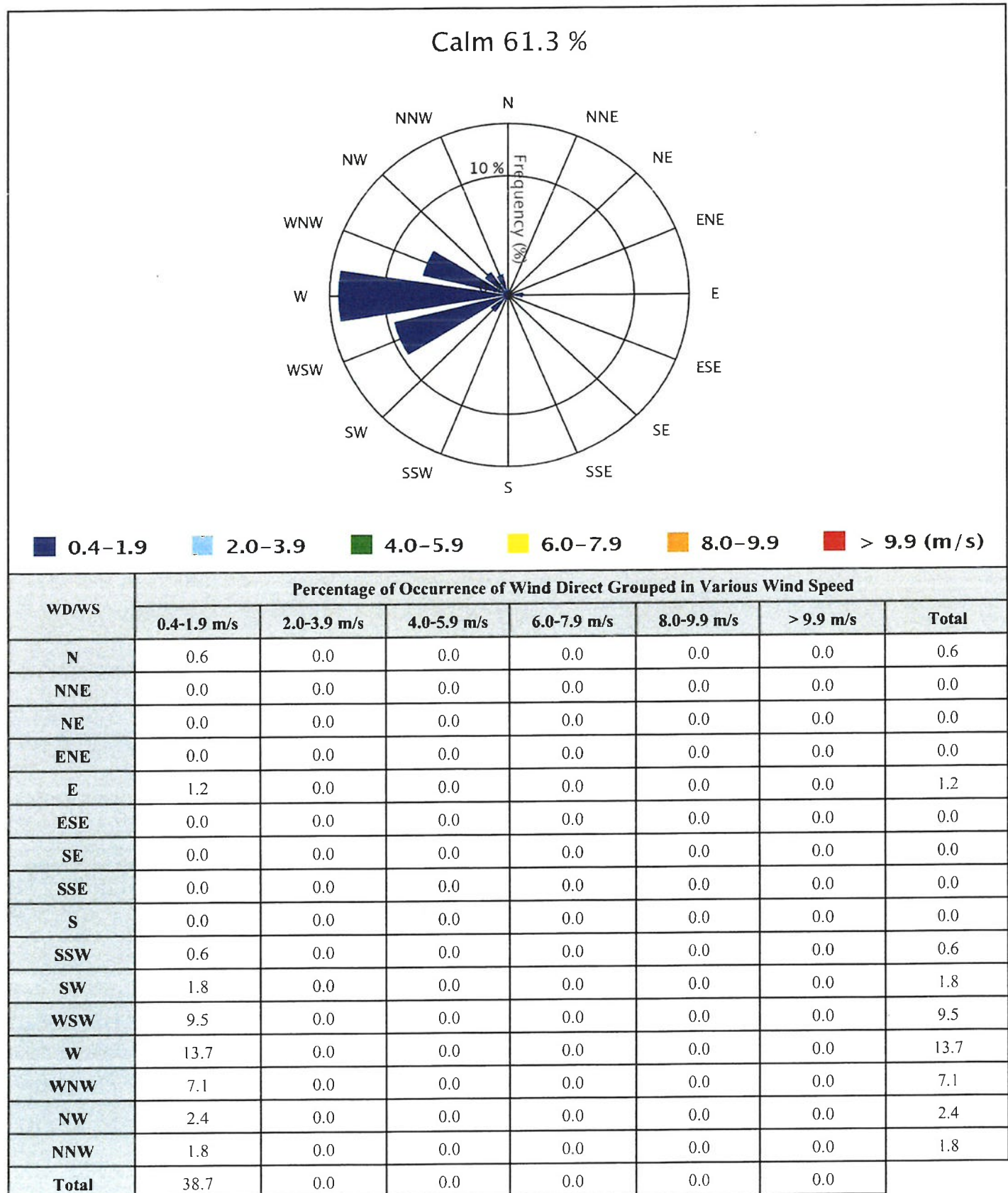
Request No. LA67-R1038

บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36843

จุดตรวจวัด : บ้านไร่โคกสมอ (A5)

วันที่ตรวจวัด : 18-25 กันยายน 2567





## แผนผังทิศทางและความเร็วลม

Request No. LA67-R1038

บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน) (โครงการ 3)

Sample No. 36843

จุดตรวจวัด : บ้านไร่โคกสนมอ (A5)

วันที่ตรวจวัด : 18-25 กันยายน 2567

เวลา	18-19 กันยายน 2567		19-20 กันยายน 2567		20-21 กันยายน 2567		21-22 กันยายน 2567		22-23 กันยายน 2567		23-24 กันยายน 2567		24-25 กันยายน 2567	
	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
13:00-14:00	0.0	-	0.9	WNW	0.9	W	0.9	W	0.9	WSW	0.9	W	0.4	SSW
14:00-15:00	1.3	W	0.9	WNW	0.9	W	0.9	WSW	0.9	WSW	0.9	W	0.4	WSW
15:00-16:00	0.9	WNW	0.9	WNW	0.9	WNW	0.9	WSW	0.9	WSW	0.4	WSW	0.0	-
16:00-17:00	0.9	WNW	0.9	WNW	0.9	W	0.9	WSW	0.9	WSW	0.4	WSW	0.0	-
17:00-18:00	0.0	-	0.9	W	0.4	W	0.4	WSW	0.0	-	0.4	W	0.4	W
18:00-19:00	0.0	-	0.4	W	0.0	-	0.4	WSW	0.0	-	0.0	-	0.0	-
19:00-20:00	0.0	-	0.4	W	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
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	-	0.0	-	0.0	-
22:00-23:00	0.0	-	0.0	-	0.4	N	0.0	-	0.0	-	0.0	-	0.4	NNW
23:00-00:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	NW
00:00-01:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	NNW	0.0	-
02:00-03:00	0.4	NW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
03:00-04:00	0.4	NW	0.0	-	0.0	-	0.0	-	0.0	-	0.4	W	0.0	-
04:00-05:00	0.4	NW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
05:00-06:00	0.4	NNW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
07:00-08:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
08:00-09:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
09:00-10:00	0.4	WNW	0.4	W	0.4	W	0.4	SW	0.0	-	0.0	-	0.4	E
10:00-11:00	0.9	WNW	0.9	WNW	0.4	W	0.4	SW	0.4	SW	0.0	-	0.4	E
11:00-12:00	0.9	WNW	0.9	W	0.4	W	0.4	WSW	0.4	W	0.4	WSW	0.0	-
12:00-13:00	0.9	WNW	0.9	W	0.9	WSW	0.9	W	0.9	W	0.4	WSW	0.0	-

COPY

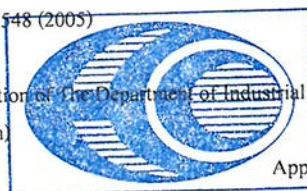
Request No. LA67-R1038

Report No. R6710-1861

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉิม ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : สำนักงานโครงการ (N1)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36831  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 18-19/09/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
 S/N 00230995 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	18-19/09/2024 ( $L_{eq}$ )	18-19/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>/3</sup>	59.2	56.4	dB(A)
15:00 - 16:00	60.4	57.3	dB(A)
16:00 - 17:00	58.6	56.2	dB(A)
17:00 - 18:00	56.6	54.0	dB(A)
18:00 - 19:00	56.9	53.7	dB(A)
19:00 - 20:00	56.3	53.6	dB(A)
20:00 - 21:00	56.1	53.3	dB(A)
21:00 - 22:00	54.6	51.0	dB(A)
22:00 - 23:00	52.7	48.5	dB(A)
23:00 - 00:00	52.7	48.0	dB(A)
00:00 - 01:00	51.6	45.9	dB(A)
01:00 - 02:00	52.0	46.3	dB(A)
02:00 - 03:00	51.3	45.3	dB(A)
03:00 - 04:00	52.1	46.7	dB(A)
04:00 - 05:00	53.7	48.4	dB(A)
05:00 - 06:00	53.3	49.5	dB(A)
06:00 - 07:00	56.1	53.1	dB(A)
07:00 - 08:00	57.9	54.9	dB(A)
08:00 - 09:00	58.6	55.6	dB(A)
09:00 - 10:00	58.5	55.7	dB(A)
10:00 - 11:00	60.3	56.9	dB(A)
11:00 - 12:00	59.5	56.0	dB(A)
12:00 - 13:00	58.4	55.6	dB(A)
13:00 - 14:00	58.2	55.3	dB(A)
$L_{eq}$ 24 hr.	57.0	-	dB(A)
$L_{dn}$	60.7	-	dB(A)
Standard	$70^{/1}, 70^{/2}$	-	dB(A)

REMARK : <sup>/1</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>/2</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

Approved By

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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

COPY

Request No. LA67-R1038

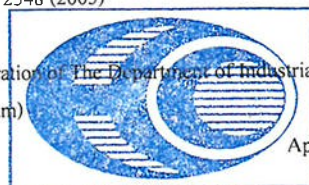
Report No. R6710-1862

## TEST REPORT

CUSTOMER : บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปิ่นทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : สำนักงานโครงการ (N1)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$   
 DETERMINATION METHOD : ISO 1996-1:2016  
 INSTRUMENT : Integrated Sound Level Meter  
 S/N 00230995 : Class 1

SAMPLE NO. : 36832  
 MEASURING DATE : 19-20/09/2024  
 RECEIVED DATE : 25/09/2024  
 REPORTED DATE : 10/10/2024

TIME \ DATE	19-20/09/2024 ( $L_{eq}$ )	19-20/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>1)</sup>	59.4	56.1	dB(A)
15:00 - 16:00	58.3	55.1	dB(A)
16:00 - 17:00	55.0	52.0	dB(A)
17:00 - 18:00	56.1	53.6	dB(A)
18:00 - 19:00	57.5	54.3	dB(A)
19:00 - 20:00	56.6	53.8	dB(A)
20:00 - 21:00	56.9	53.7	dB(A)
21:00 - 22:00	54.2	51.2	dB(A)
22:00 - 23:00	54.6	50.5	dB(A)
23:00 - 00:00	53.2	48.9	dB(A)
00:00 - 01:00	54.4	47.7	dB(A)
01:00 - 02:00	51.5	46.2	dB(A)
02:00 - 03:00	50.3	45.2	dB(A)
03:00 - 04:00	54.5	46.7	dB(A)
04:00 - 05:00	52.7	47.8	dB(A)
05:00 - 06:00	54.1	49.8	dB(A)
06:00 - 07:00	55.3	51.9	dB(A)
07:00 - 08:00	56.4	53.6	dB(A)
08:00 - 09:00	56.0	52.9	dB(A)
09:00 - 10:00	57.2	54.8	dB(A)
10:00 - 11:00	56.4	53.5	dB(A)
11:00 - 12:00	56.4	53.0	dB(A)
12:00 - 13:00	55.4	51.6	dB(A)
13:00 - 14:00	55.7	52.2	dB(A)
$L_{eq}$ 24 hr.	55.8	-	dB(A)
$L_{dn}$	60.6	-	dB(A)
Standard	70 <sup>1)</sup> , 70 <sup>2)</sup>	-	dB(A)

REMARK : <sup>1)</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>2)</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>3)</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1863

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
ADDRESS : 789 ม. 1 ต. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
SAMPLE POINT : สำนักงานโครงการ (N1)  
PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36833  
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 20-21/09/2024  
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
S/N 00230995 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	20-21/09/2024 ( $L_{eq}$ )	20-21/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>1/3</sup>	56.0	53.2	dB(A)
15:00 - 16:00	56.2	53.6	dB(A)
16:00 - 17:00	56.7	53.6	dB(A)
17:00 - 18:00	55.9	53.4	dB(A)
18:00 - 19:00	55.2	52.6	dB(A)
19:00 - 20:00	55.5	52.2	dB(A)
20:00 - 21:00	56.3	53.3	dB(A)
21:00 - 22:00	55.4	51.6	dB(A)
22:00 - 23:00	54.2	50.6	dB(A)
23:00 - 00:00	56.2	52.0	dB(A)
00:00 - 01:00	54.1	49.5	dB(A)
01:00 - 02:00	52.6	47.6	dB(A)
02:00 - 03:00	51.3	45.8	dB(A)
03:00 - 04:00	53.1	47.9	dB(A)
04:00 - 05:00	53.9	50.8	dB(A)
05:00 - 06:00	55.3	51.2	dB(A)
06:00 - 07:00	55.4	51.7	dB(A)
07:00 - 08:00	55.9	52.3	dB(A)
08:00 - 09:00	55.2	51.7	dB(A)
09:00 - 10:00	56.1	52.0	dB(A)
10:00 - 11:00	55.2	51.9	dB(A)
11:00 - 12:00	54.9	52.2	dB(A)
12:00 - 13:00	54.2	49.9	dB(A)
13:00 - 14:00	61.1	50.7	dB(A)
$L_{eq}$ 24 hr.	55.7	-	dB(A)
$L_{dn}$	61.0	-	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	-	dB(A)

REMARK : <sup>1/1</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>1/2</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>1/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1867

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ต. สายหนองค้อ-แหลมฉ้าง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : วัดยางเอน (N2)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36837  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 18-19/09/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
 S/N 01120952 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	18-19/09/2024 ( $L_{eq}$ )	18-19/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>1)</sup>	53.0	49.6	dB(A)
15:00 - 16:00	54.8	50.9	dB(A)
16:00 - 17:00	58.0	55.8	dB(A)
17:00 - 18:00	55.8	51.9	dB(A)
18:00 - 19:00	54.6	51.0	dB(A)
19:00 - 20:00	53.5	49.6	dB(A)
20:00 - 21:00	53.0	48.7	dB(A)
21:00 - 22:00	51.0	46.3	dB(A)
22:00 - 23:00	48.0	43.6	dB(A)
23:00 - 00:00	44.8	40.7	dB(A)
00:00 - 01:00	45.4	40.3	dB(A)
01:00 - 02:00	45.4	41.1	dB(A)
02:00 - 03:00	43.5	40.8	dB(A)
03:00 - 04:00	44.4	41.1	dB(A)
04:00 - 05:00	50.3	43.0	dB(A)
05:00 - 06:00	48.3	44.0	dB(A)
06:00 - 07:00	53.1	48.5	dB(A)
07:00 - 08:00	56.2	51.5	dB(A)
08:00 - 09:00	54.0	48.8	dB(A)
09:00 - 10:00	53.5	49.1	dB(A)
10:00 - 11:00	52.8	48.1	dB(A)
11:00 - 12:00	54.4	49.6	dB(A)
12:00 - 13:00	53.2	47.7	dB(A)
13:00 - 14:00	53.6	49.8	dB(A)
$L_{eq}$ 24 hr.	53.0	-	dB(A)
$L_{dn}$	56.2	-	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	-	dB(A)

REMARK : <sup>1)</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>2)</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>3)</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

Approved By.....

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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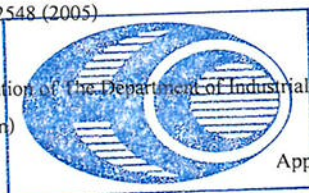
Request No. LA67-R1038

Report No. R6710-1868

## TEST REPORT

CUSTOMER : บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ต. สายหนองค้อ-แหลมฉ้าง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปิ่นทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : วัดยางเอน (N2)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36838  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 19-20/09/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
 S/N 01120952 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	19-20/09/2024 ( $L_{eq}$ )	19-20/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>1)</sup>	53.9	48.7	dB(A)
15:00 - 16:00	52.5	47.8	dB(A)
16:00 - 17:00	52.1	47.2	dB(A)
17:00 - 18:00	55.0	49.0	dB(A)
18:00 - 19:00	52.2	47.5	dB(A)
19:00 - 20:00	52.3	47.4	dB(A)
20:00 - 21:00	52.2	46.4	dB(A)
21:00 - 22:00	47.6	42.3	dB(A)
22:00 - 23:00	49.8	42.8	dB(A)
23:00 - 00:00	50.6	43.1	dB(A)
00:00 - 01:00	46.9	41.9	dB(A)
01:00 - 02:00	44.8	41.4	dB(A)
02:00 - 03:00	47.7	40.5	dB(A)
03:00 - 04:00	44.9	41.0	dB(A)
04:00 - 05:00	50.2	41.6	dB(A)
05:00 - 06:00	48.4	43.4	dB(A)
06:00 - 07:00	52.7	47.2	dB(A)
07:00 - 08:00	55.8	50.4	dB(A)
08:00 - 09:00	53.0	49.0	dB(A)
09:00 - 10:00	52.6	47.8	dB(A)
10:00 - 11:00	51.4	46.7	dB(A)
11:00 - 12:00	53.1	47.1	dB(A)
12:00 - 13:00	53.6	46.0	dB(A)
13:00 - 14:00	52.5	47.6	dB(A)
$L_{eq}$ 24 hr.	51.9	-	dB(A)
$L_{dn}$	56.4	-	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	-	dB(A)

REMARK : <sup>1)</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>2)</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>3)</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1869

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : วัดยางเอน (N2)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36839  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 20-21/09/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
 S/N 01120952 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	20-21/09/2024 ( $L_{eq}$ )	20-21/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>/3</sup>	53.5	47.4	dB(A)
15:00 - 16:00	53.7	47.3	dB(A)
16:00 - 17:00	52.9	47.4	dB(A)
17:00 - 18:00	55.5	49.7	dB(A)
18:00 - 19:00	53.4	47.1	dB(A)
19:00 - 20:00	52.2	47.1	dB(A)
20:00 - 21:00	58.3	54.4	dB(A)
21:00 - 22:00	50.4	46.1	dB(A)
22:00 - 23:00	48.2	45.1	dB(A)
23:00 - 00:00	58.5	55.6	dB(A)
00:00 - 01:00	46.8	40.5	dB(A)
01:00 - 02:00	43.0	40.0	dB(A)
02:00 - 03:00	48.3	40.0	dB(A)
03:00 - 04:00	43.2	40.4	dB(A)
04:00 - 05:00	47.5	41.0	dB(A)
05:00 - 06:00	47.9	43.1	dB(A)
06:00 - 07:00	51.9	46.8	dB(A)
07:00 - 08:00	55.6	49.4	dB(A)
08:00 - 09:00	53.7	48.9	dB(A)
09:00 - 10:00	53.3	46.4	dB(A)
10:00 - 11:00	52.7	46.9	dB(A)
11:00 - 12:00	53.3	46.1	dB(A)
12:00 - 13:00	53.9	46.0	dB(A)
13:00 - 14:00	51.9	46.9	dB(A)
$L_{eq}$ 24 hr.	53.2	-	dB(A)
$L_{dn}$	58.2	-	dB(A)
Standard	$70^{/1}, 70^{/2}$	-	dB(A)

REMARK : <sup>/1</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>/2</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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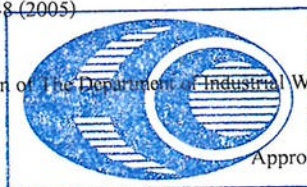
Request No. LA67-R1038

Report No. R6710-1864

## TEST REPORT

CUSTOMER : บริษัท ปิ่นทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปิ่นทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : บ้านไร่โคกสมอ (N3)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36834  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 18-19/09/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
 S/N 01120947 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	18-19/09/2024 ( $L_{eq}$ )	18-19/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>/3</sup>	55.8	50.8	dB(A)
15:00 - 16:00	57.8	52.8	dB(A)
16:00 - 17:00	57.8	56.3	dB(A)
17:00 - 18:00	54.7	50.2	dB(A)
18:00 - 19:00	50.2	44.2	dB(A)
19:00 - 20:00	46.0	43.9	dB(A)
20:00 - 21:00	46.9	44.9	dB(A)
21:00 - 22:00	47.9	47.2	dB(A)
22:00 - 23:00	48.3	47.5	dB(A)
23:00 - 00:00	47.2	46.0	dB(A)
00:00 - 01:00	47.7	46.1	dB(A)
01:00 - 02:00	48.3	46.6	dB(A)
02:00 - 03:00	52.1	49.7	dB(A)
03:00 - 04:00	53.1	49.9	dB(A)
04:00 - 05:00	47.2	43.1	dB(A)
05:00 - 06:00	51.0	41.3	dB(A)
06:00 - 07:00	49.2	42.2	dB(A)
07:00 - 08:00	49.9	45.4	dB(A)
08:00 - 09:00	50.3	43.0	dB(A)
09:00 - 10:00	55.6	46.1	dB(A)
10:00 - 11:00	56.0	50.1	dB(A)
11:00 - 12:00	57.2	51.3	dB(A)
12:00 - 13:00	55.9	50.2	dB(A)
13:00 - 14:00	56.0	50.0	dB(A)
$L_{eq}$ 24 hr.	53.4	-	dB(A)
$L_{dn}$	57.4	-	dB(A)
Standard	70 <sup>/1</sup> , 70 <sup>/2</sup>	-	dB(A)

REMARK : <sup>/1</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>/2</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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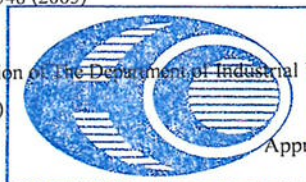
Request No. LA67-R1038

Report No. R6710-1865

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ต. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : บ้านไร่โคกสมอ (N3)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36835  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 19-20/09/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
 S/N 01120947 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	19-20/09/2024 ( $L_{eq}$ )	19-20/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>1</sup>	54.9	49.1	dB(A)
15:00 - 16:00	56.6	50.5	dB(A)
16:00 - 17:00	54.9	50.3	dB(A)
17:00 - 18:00	57.2	52.8	dB(A)
18:00 - 19:00	56.0	47.2	dB(A)
19:00 - 20:00	49.7	46.5	dB(A)
20:00 - 21:00	52.0	47.3	dB(A)
21:00 - 22:00	51.8	47.1	dB(A)
22:00 - 23:00	47.2	45.7	dB(A)
23:00 - 00:00	46.4	44.3	dB(A)
00:00 - 01:00	44.7	43.5	dB(A)
01:00 - 02:00	45.7	44.6	dB(A)
02:00 - 03:00	45.6	44.7	dB(A)
03:00 - 04:00	43.4	41.9	dB(A)
04:00 - 05:00	41.9	41.2	dB(A)
05:00 - 06:00	55.8	41.4	dB(A)
06:00 - 07:00	53.7	42.9	dB(A)
07:00 - 08:00	54.0	48.7	dB(A)
08:00 - 09:00	55.9	48.0	dB(A)
09:00 - 10:00	51.8	47.1	dB(A)
10:00 - 11:00	53.9	47.5	dB(A)
11:00 - 12:00	55.8	50.2	dB(A)
12:00 - 13:00	55.8	51.3	dB(A)
13:00 - 14:00	52.6	49.3	dB(A)
$L_{eq}$ 24 hr.	53.4	-	dB(A)
$L_{dn}$	57.3	-	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	-	dB(A)

REMARK : <sup>1</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>2</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

10/10/2024

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Request No. LA67-R1038

Report No. R6710-1866

## TEST REPORT

CUSTOMER : บริษัท ปันทอง อินดัสเตรียล ปาร์ค จำกัด (มหาชน)  
 ADDRESS : 789 ม. 1 ถ. สายหนองค้อ-แหลมฉบัง ต. หนองขาม อ. ศรีราชา จ. ชลบุรี 20230  
 SAMPLE SOURCE : ปันทอง อินดัสเตรียล ปาร์ค (โครงการ 3)  
 SAMPLE POINT : บ้านไร่โคกสมอ (N3)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr.,  $L_{90}$  &  $L_{dn}$  SAMPLE NO. : 36836  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 20-21/09/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/09/2024  
 S/N 01120947 : Class 1 REPORTED DATE : 10/10/2024

TIME \ DATE	20-21/09/2024 ( $L_{eq}$ )	20-21/09/2024 ( $L_{90}$ )	UNIT
14:00 - 15:00 <sup>3</sup>	54.6	50.8	dB(A)
15:00 - 16:00	58.2	52.7	dB(A)
16:00 - 17:00	55.1	49.8	dB(A)
17:00 - 18:00	58.8	51.3	dB(A)
18:00 - 19:00	56.6	47.2	dB(A)
19:00 - 20:00	50.1	47.3	dB(A)
20:00 - 21:00	59.9	54.7	dB(A)
21:00 - 22:00	47.9	45.2	dB(A)
22:00 - 23:00	45.9	44.6	dB(A)
23:00 - 00:00	63.6	60.6	dB(A)
00:00 - 01:00	55.3	54.6	dB(A)
01:00 - 02:00	52.9	51.7	dB(A)
02:00 - 03:00	50.3	48.2	dB(A)
03:00 - 04:00	55.3	53.9	dB(A)
04:00 - 05:00	54.2	51.9	dB(A)
05:00 - 06:00	53.7	45.0	dB(A)
06:00 - 07:00	52.1	43.6	dB(A)
07:00 - 08:00	50.2	44.4	dB(A)
08:00 - 09:00	49.9	43.0	dB(A)
09:00 - 10:00	50.5	44.4	dB(A)
10:00 - 11:00	54.4	48.1	dB(A)
11:00 - 12:00	53.3	48.6	dB(A)
12:00 - 13:00	57.2	49.8	dB(A)
13:00 - 14:00	53.2	49.2	dB(A)
$L_{eq}$ 24 hr.	55.8	-	dB(A)
$L_{dn}$	62.7	-	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	-	dB(A)

REMARK : <sup>1/</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>2/</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>3/</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

10/10/2024

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COPY

**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 2-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 01/07/67 Report No. : 670001-R2082  
Sampling Time : 10.50 AM Report Date : 23/07/67  
Sample No. : WW2250/67 Received Date : 01/07/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 01/07/67-18/07/67

Item / Parameter	Unit	Method <sup>1/</sup>	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	32
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	120
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	38
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	30
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3
Temperature	°C	Laboratory and Field Method (SM 2550 B)	31.2
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	468
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	30.4
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	36.0
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	1.2

Physical Appearance : Yellowish

Remark : <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :

(Miss Panida Ruamlarp)



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

2-341-ก-0002

23/07/67

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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 01/07/67 Report No. : 670001-R2082  
Sampling Time : 10.50 AM Report Date : 23/07/67  
Sample No. : WW2250/67 Received Date : 01/07/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 01/07/67-18/07/67

Item / Parameter	Unit	Method	Result
pH (On site)	-	Electrometric Method	6.8
Free Chlorine	mg/L	Portable Photometer	0.00

Physical Appearance : Yellowish

Remark :

Review by :

(Mr. Songkran Malaithong)

23/07/67

Approved by :

(Miss Panida Ruamlarp)

23/07/67



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## Test Report

Request No : W6707012

Report No : 6707-0704

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070040

Sample Name : EQ Tank

Sampling Date : 01/07/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 02/07/2024

Tested Date : 02/07/2024 - 10/07/2024

Reported Date : 12/07/2024

Parameter	Unit	Method	Result
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0039
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

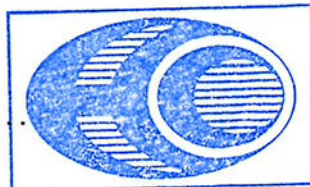
2. Sampling By Miss Janthanee Saiphan (ว-003-ค-0018)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

12/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

12/07/2024

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## Test Report

Request No : W6707012

Report No : 6707-0704

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070040

Sample Name : EQ Tank

Sampling Date : 01/07/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 02/07/2024

Tested Date : 02/07/2024 - 10/07/2024

Reported Date : 12/07/2024

Parameter	Unit	Method	Result
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.38
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10

Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

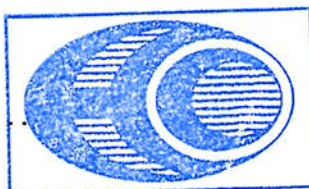
2. Sampling By Miss Janthanee Saiphan (จ-003-ก-0018)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

12/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

12/07/2024

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## Test Report

Request No : W6707012

Report No : 6707-0704

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070040

Sample Name : EQ Tank

Sampling Date : 01/07/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 02/07/2024

Tested Date : 02/07/2024 - 10/07/2024

Reported Date : 12/07/2024

Parameter	Unit	Method	Result
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.47

Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

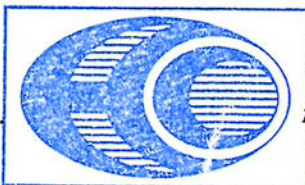
2. Sampling By Miss Janthanee Saiphan (จ-003-ค-0018)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

12/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

12/07/2024

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## Test Report

Request No : W6707012

Report No : 6707- 0704

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd ., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070040

Sample Name : EQ Tank

Sampling Date : 01/07/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 02/07/2024

Tested Date : 02/07/2024 - 10/07/2024

Reported Date : 12/07/2024

Parameter	Unit	Method	Result
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,152
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.73
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	7.01
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05

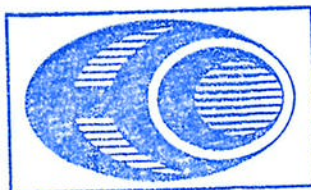
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Miss Janthanee Saiphan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

12/07/2024

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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 7-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 01/08/67 Report No. : 670001-R2543  
Sampling Time : 10.10 AM Report Date : 21/08/67  
Sample No. : WW2745/67 Received Date : 01/08/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 01/08/67-20/08/67

Item / Parameter	Unit	Method <sup>1/</sup>	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	72
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	22
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3
Temperature	°C	Laboratory and Field Method (SM 2550 B)	31.3
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	758
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	22.6
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	25.2
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5

**Physical Appearance :** Yellow Turbid, Medium SS**Remark :** <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :

(Miss Panida Ruamlarp)

7-341-ค-0002

21/08/67



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Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 01/08/67 Report No. : 670001-R2543  
Sampling Time : 10.10 AM Report Date : 21/08/67  
Sample No. : WW2745/67 Received Date : 01/08/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 01/08/67-20/08/67

Item / Parameter	Unit	Method	Result
pH (On site)	-	Electrometric Method	7.0
Free Chlorine	mg/L	Portable Photometer	0.02

Physical Appearance : Yellow Turbid, Medium SS

Remark :

Review by :

  
(Mr. Songkran Malaithong)  
21/08/67

Approved by :

  
(Miss Panida Ruamlarp)  
21/08/67



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## Test Report

Request No : W6708042

Report No : 6708-0741

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67080118

Sample Name : EQ Tank

Sampling Date : 01/08/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 02/08/2024

Tested Date : 02/08/2024 - 13/08/2024

Reported Date : 15/08/2024

Parameter	Unit	Method	Result
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0027
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020

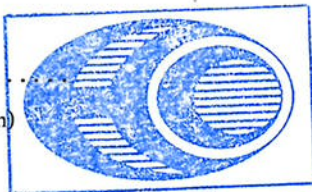
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Miss Janthanee Saiphan (จ-003-ท-0018)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ท-0007)  
15/08/2024

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ท-0005)  
15/08/2024REPORTED FOR THE SAME REFERENCE TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6708042

Report No : 6708-0741

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67080118

Sample Name : EQ Tank

Sampling Date : 01/08/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 02/08/2024

Tested Date : 02/08/2024 - 13/08/2024

Reported Date : 15/08/2024


Parameter	Unit	Method	Result
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.48
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

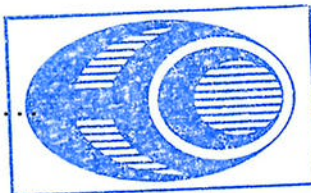
2. Sampling By Miss Janthancee Saiphan (จ-003-ค-0018)

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

15/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

15/08/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL  
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## Test Report

Request No : W6708042

Report No : 6708-0741

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67080118

Sample Name : EQ Tank

Sampling Date : 01/08/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 02/08/2024

Tested Date : 02/08/2024 - 13/08/2024

Reported Date : 15/08/2024


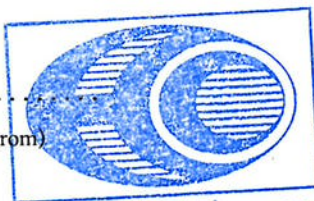

Parameter	Unit	Method	Result
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.61

Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Miss Janthanee Saiphan (จ-003-ค-0018)

Examined By : (Miss Apiradee Chuen-arom)  
(จ-003-ค-0007)  
15/08/2024Approved By : (Miss Nunnaphat Bakhuntod)  
(จ-003-ค-0005)  
15/08/2024บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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Request No : W6708042

Report No : 6708-0741

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียชนิดมบีนทอ 3

Sample No : W 67080118

Sample Name : EQ Tank

Sampling Date : 01/08/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 02/08/2024

Tested Date : 02/08/2024 - 13/08/2024

Reported Date : 15/08/2024

Parameter	Unit	Method	Result
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,200
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.76
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	5.94
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05

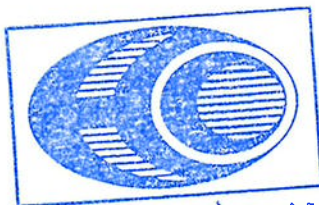
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Miss Janthanee Saiphan



Examined By : .....

(Miss Apiradee Chuen-arom)

15/08/2024

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 02/09/67 Report No. : 670001-R2807  
Sampling Time : 10.35 AM Report Date : 26/09/67  
Sample No. : WW3016/67 Received Date : 02/09/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 02/09/67-17/09/67

Item / Parameter	Unit	Method <sup>1/</sup>	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	61
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	217
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	45
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	39
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.3
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	488
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	35.4
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	38.0
Sulfide	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	1.4

Physical Appearance : Yellow Turbid, Medium SS

Remark : <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

*P. Ruamlarp*  
(Miss Panida Ruamlarp)

๓-341-๓-0002

26/09/67

**COPY**

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 02/09/67 Report No. : 670001-R2807  
Sampling Time : 10.35 AM Report Date : 26/09/67  
Sample No. : WW3016/67 Received Date : 02/09/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 02/09/67-17/09/67

Item / Parameter	Unit	Method	Result
pH (On site)	-	Electrometric Method	6.9
Free Chlorine	mg/L	Portable Photometer	0.00

Physical Appearance : Yellow Turbid, Medium SS

Remark :

Review by :

(Mr. Songkran Malaithong)

26/09/67

Approved by :

(Miss Panida Ruamlarp)

26/09/67



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## Test Report

Request No : W6709013

Report No : 6709-0721

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67090033

Sample Name : EQ Tank

Sampling Date : 02/09/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 03/09/2024

Tested Date : 03/09/2024 - 10/09/2024

Reported Date : 13/09/2024

Parameter	Unit	Method	Result
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020

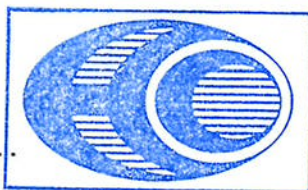
Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L (3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
13/09/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
13/09/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6709013

Report No : 6709-0721

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67090033

Sample Name : EQ Tank

Sampling Date : 02/09/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 03/09/2024

Tested Date : 03/09/2024 - 10/09/2024

Reported Date : 13/09/2024

Parameter	Unit	Method	Result
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.75
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15

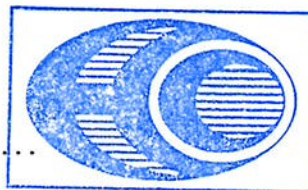
Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Parkpoom Buasawad (ว-003-ท-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ท-0007)  
13/09/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ท-0005)  
13/09/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6709013

Report No : 6709-0721

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67090033

Sample Name : EQ Tank

Sampling Date : 02/09/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 03/09/2024

Tested Date : 03/09/2024 - 10/09/2024

Reported Date : 13/09/2024

Parameter	Unit	Method	Result
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.66

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

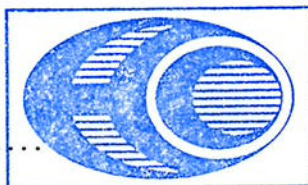
2. Sampling By Mr. Parkpoom Buasawad (ว-003-ก-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

13/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

13/09/2024

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## Test Report

Request No : W6709013

Report No : 6709-0721

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67090033

Sample Name : EQ Tank

Sampling Date : 02/09/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 03/09/2024

Tested Date : 03/09/2024 - 10/09/2024

Reported Date : 13/09/2024

Parameter	Unit	Method	Result
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,080
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.77
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	14.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05

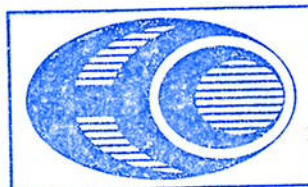
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

13/09/2024

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789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 7-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 01/10/67 Report No. : 670001-R3124  
Sampling Time : 09.00 AM Report Date : 21/10/67  
Sample No. : WW3350/67 Received Date : 01/10/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 01/10/67-15/10/67

Item / Parameter	Unit	Method <sup>1/</sup>	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	15
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	58
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	30
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3
Temperature	°C	Laboratory and Field Method (SM 2550 B)	32.3
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	586
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	18.4
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	21.2
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sub>2</sub> <sup>-</sup> F)	0.5

Physical Appearance : Yellow Turbid, Medium SS

Remark : <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :

(Miss Panida Ruamlarp)

7-341-0-0002

21/10/67



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Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

**Customer Name** : Pinthong Industrial Park Public Co., Ltd  
**Address** : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
**Sampling By** : CLIENT  
**Sampling Method** : GRAB  
**Sampling Name** : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
**Sampling Date** : 01/10/67 **Report No.** : 670001-R3124  
**Sampling Time** : 09.00 AM **Report Date** : 21/10/67  
**Sample No.** : WW3350/67 **Received Date** : 01/10/67  
**Container of Sample** : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L **Analytical Date** : 01/10/67-15/10/67

Item / Parameter	Unit	Method	Result
pH (On site)	-	Electrometric Method	7.0
Free Chlorine	mg/L	Portable Photometer	0.10


**Physical Appearance** : Yellow Turbid, Medium SS

**Remark** :

Review by :

  
(Mr. Songkran Malaithong)  
21/10/67

Approved by :

  
(Miss Panida Ruamrarp)  
21/10/67



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## Test Report

Request No : W6710029

Report No : 6710-0589

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100072

Sample Name : EQ Tank

Sampling Date : 01/10/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 02/10/2024

Tested Date : 02/10/2024 - 09/10/2024

Reported Date : 10/10/2024

Parameter	Unit	Method	Result
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0030
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020

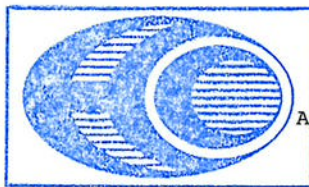
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
10/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
10/10/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6710029

Report No : 6710-0589

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100072

Sample Name : EQ Tank

Sampling Date : 01/10/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 02/10/2024

Tested Date : 02/10/2024 - 09/10/2024

Reported Date : 10/10/2024

Parameter	Unit	Method	Result
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.37
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15

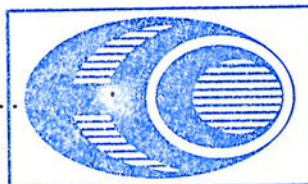
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
10/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
10/10/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL  
WITHOUT THE WRITTEN APPROVAL LABORATORY



## Test Report

Request No : W6710029

Report No : 6710-0589

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100072

Sample Name : EQ Tank

Sampling Date : 01/10/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 02/10/2024

Tested Date : 02/10/2024 - 09/10/2024

Reported Date : 10/10/2024

Parameter	Unit	Method	Result
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.81

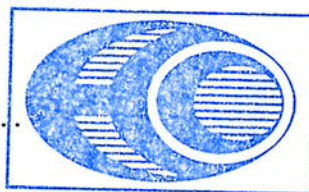
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
10/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
10/10/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6710029

Report No : 6710- 0589

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100072

Sample Name : EQ Tank

Sampling Date : 01/10/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 02/10/2024

Tested Date : 02/10/2024 - 09/10/2024

Reported Date : 10/10/2024

Parameter	Unit	Method	Result
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,088
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.46
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	4.36
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05

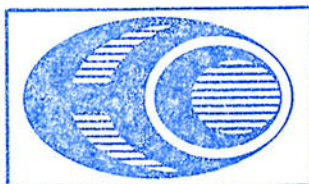
Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Mr. Parkpoom Buasawad

Examined By : 

(Miss Apiradee Chuen-arom)

10/10/2024

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 04/11/67 Report No. : 670001-R3566  
Sampling Time : 10.50 AM Report Date : 21/11/67  
Sample No. : WW3820/67 Received Date : 04/11/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 04/11/67 - 15/11/67

Item / Parameter	Unit	Method <sup>1/</sup>	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	61
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	27
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	26
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.7
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	410
Total Kjeldahl Nitrogen (TKN)	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	21.3
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	27.4
Sulfide	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	0.6

**Physical Appearance :** Yellow Turbid, Highly SS**Remark :** <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :

(Miss Panida Ruamlarp)

๓-341-๓-0002

21/11/67



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789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 04/11/67 Report No. : 670001-R3566  
Sampling Time : 10.50 AM Report Date : 21/11/67  
Sample No. : WW3820/67 Received Date : 04/11/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 04/11/67 - 15/11/67

Item / Parameter	Unit	Method	Result
pH (On site)	-	Electrometric Method	7.1
Free Chlorine	mg/L	Portable Photometer	0.03

Physical Appearance : Yellow Turbid, Highly SS

Remark :

Review by : *Nerucha M.*  
(Miss. Nerucha Mala)  
21/11/67

Approved by : *P.a.*  
(Miss Panida Ruamlarp)  
21/11/67



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## Test Report

Request No : W6711071

Report No : 6711-0940

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110203

Sample Name : EQ Tank

Sampling Date : 04/11/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 05/11/2024

Tested Date : 05/11/2024 - 13/11/2024

Reported Date : 15/11/2024

Parameter	Unit	Method	Result
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0037
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020

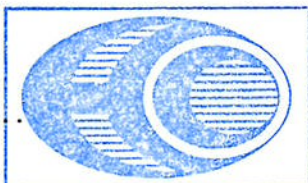
Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
15/11/2024

บริษัท อีสเทิร์นไทยคอนซัลต์ติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
15/11/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6711071

Report No : 6711-0940

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110203

Sample Name : EQ Tank

Sampling Date : 04/11/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 05/11/2024

Tested Date : 05/11/2024 - 13/11/2024

Reported Date : 15/11/2024

Parameter	Unit	Method	Result
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.76
Mercury	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09

Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

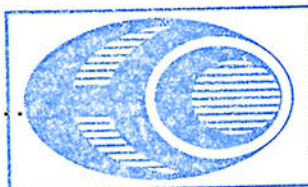
2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

15/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

15/11/2024

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## Test Report

Request No : W6711071

Report No : 6711-0940

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110203

Sample Name : EQ Tank

Sampling Date : 04/11/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 05/11/2024

Tested Date : 05/11/2024 - 13/11/2024

Reported Date : 15/11/2024

Parameter	Unit	Method	Result
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.65

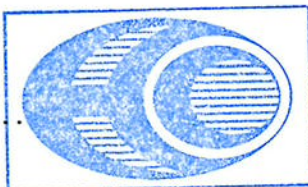
Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
15/11/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
15/11/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6711071

Report No : 6711-0940

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110203

Sample Name : EQ Tank

Sampling Date : 04/11/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 05/11/2024

Tested Date : 05/11/2024 - 13/11/2024

Reported Date : 15/11/2024

Parameter	Unit	Method	Result
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,328
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.86
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	5.22
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05

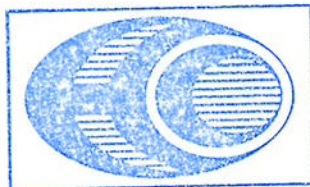
Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

15/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 3-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 02/12/67 Report No. : 670001-R3897  
Sampling Time : 10.10 AM Report Date : 18/12/67  
Sample No. : WW4174/67 Received Date : 02/12/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 02/12/67 - 17/12/67

Item / Parameter	Unit	Method <sup>1/</sup>	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	8
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	47
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	36
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	25
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	3.0
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.3
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	816
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	20.4
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	15.4
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5

Physical Appearance : Yellow, Medium SS

Remark : <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

*P.O.*

(Miss Panida Ruamrarp)

3-341-0002

18/12/67

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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), EQ Tank  
Sampling Date : 02/12/67 Report No. : 670001-R3897  
Sampling Time : 10.10 AM Report Date : 18/12/67  
Sample No. : WW4174/67 Received Date : 02/12/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 02/12/67 - 17/12/67

Item / Parameter	Unit	Method	Result
pH (On site)	-	Electrometric Method	7.0
Free Chlorine	mg/L	Portable Photometer	0.00

Physical Appearance : Yellow, Medium SS

Remark :

Review by : *Nerucha M.*  
(Miss. Nerucha Mala)  
18/12/67

Approved by : *P. Pa.*  
(Miss Panida Ruamlarp)  
18/12/67



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## Test Report

Request No : W6712014

Report No : 6712-0807

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67120034

Sample Name : EQ Tank

Sampling Date : 02/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 03/12/2024

Tested Date : 03/12/2024 - 12/12/2024

Reported Date : 14/12/2024

Parameter	Unit	Method	Result
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0047
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020

Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 2.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

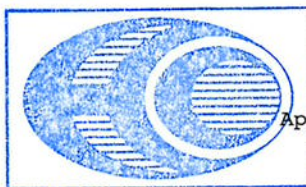
2. Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

14/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

14/12/2024

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## Test Report

Request No : W6712014

Report No : 6712-0807

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67120034

Sample Name : EQ Tank

Sampling Date : 02/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 03/12/2024

Tested Date : 03/12/2024 - 12/12/2024

Reported Date : 14/12/2024

Parameter	Unit	Method	Result
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.27
Mercury	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05

Physical Appearance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 2.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

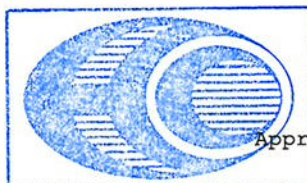
2. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

14/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

14/12/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6712014

Report No : 6712-0807

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67120034

Sample Name : EQ Tank

Sampling Date : 02/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 03/12/2024

Tested Date : 03/12/2024 - 12/12/2024

Reported Date : 14/12/2024

Parameter	Unit	Method	Result
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31

Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 2.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

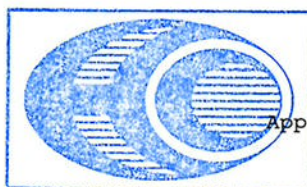
2. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/12/2024

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## Test Report

Request No : W6712014

Report No : 6712-0807

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67120034

Sample Name : EQ Tank

Sampling Date : 02/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 03/12/2024

Tested Date : 03/12/2024 - 12/12/2024

Reported Date : 14/12/2024

Parameter	Unit	Method	Result
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,448
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.37
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	2.77
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05

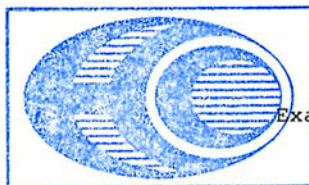
Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 2.0 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

14/12/2024

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 7-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
Sampling Date : 03/07/67 Report No. : 670001-R2171  
Sampling Time : 09.40 AM Report Date : 23/07/67  
Sample No. : WW2334/67 Received Date : 03/07/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 03/07/67-18/07/67

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	5	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	24	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	22	≤300
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Temperature	°C	Laboratory and Field Method (SM 2550 B)	31.2	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	574	≤3000
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	16.7	≤100
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	7.4	≤50
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5	≤1

**Physical Appearance :** Yellowish, Medium SS**Remark :** <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :

Miss Panida Ruamlarp)



7-341-0002

23/07/67

PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

**Customer Name** : Pinthong Industrial Park Public Co., Ltd  
**Address** : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
**Sampling By** : CLIENT  
**Sampling Method** : GRAB  
**Sampling Name** : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
**Sampling Date** : 03/07/67 **Report No.** : 670001-R2171  
**Sampling Time** : 09.40 AM **Report Date** : 23/07/67  
**Sample No.** : WW2334/67 **Received Date** : 03/07/67  
**Container of Sample** : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L **Analytical Date** : 03/07/67-18/07/67

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
pH (On site)	-	Electrometric Method	7.4	5.5-9.0
Free Chlorine	mg/L	Portable Photometer	0.81	≤1

**Physical Appearance** : Yellowish, Medium SS

**Remark** : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).

Review by :

(Mr. Songkran Malaithong)

23/07/67

Approved by :

(Miss Panida Ruamlarp)

23/07/67



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

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## Test Report

Request No : W6707082

Report No : 6707-1000

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070271

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/07/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 04/07/2024

Tested Date : 04/07/2024 - 15/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2

Physical Appearance : 1. Sample : yellow, turbid

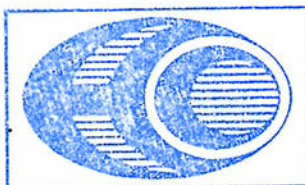
2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Miss Janthanee Saiphan (จ-003-ก-0018)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)  
17/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ก-0005)  
17/07/2024

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## Test Report

Request No : W6707082

Report No : 6707-1000

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070271

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/07/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 04/07/2024

Tested Date : 04/07/2024 - 15/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	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
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	≤5
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1

Physical Appearance : 1. Sample : yellow, turbid

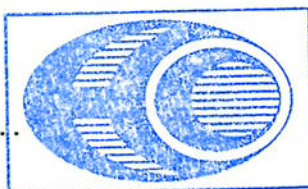
2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Miss Janthanee Saiphan (จ-003-ค-0018)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-0007)  
17/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ค-0005)  
17/07/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6707082

Report No : 6707-1000

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070271

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/07/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 04/07/2024

Tested Date : 04/07/2024 - 15/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤5

Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

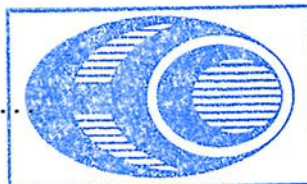
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Miss Janthanee Saiphan (จ-003-ค-0018)

Examined By : (Miss Apiradee Chuen-arom)  
(จ-003-ค-0007)

17/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)  
(จ-003-ค-0005)

17/07/2024

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## Test Report

Request No : W6707082

Report No : 6707- 1000

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67070271

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/07/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 04/07/2024

Tested Date : 04/07/2024 - 15/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	3.0	-
Iron	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	6.02	-
Silver	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : yellow, turbid

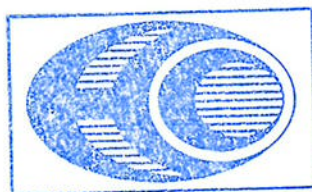
2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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 Janthanee Saiphan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

 REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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Examined By : .....

(Miss Apiradee Chuen-arom)

17/07/2024



**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

**TEST REPORT**

**Customer Name** : Pinthong Industrial Park Public Co., Ltd  
**Address** : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
**Sampling By** : CLIENT  
**Sampling Method** : GRAB  
**Sampling Name** : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
**Sampling Date** : 05/08/67 **Report No.** : 670001-R2566  
**Sampling Time** : 09.50 AM **Report Date** : 21/08/67  
**Sample No.** : WW2755/67 **Received Date** : 05/08/67  
**Container of Sample** : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L **Analytical Date** : 05/08/67-20/08/67

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	11	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	≤300
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Temperature	°C	Laboratory and Field Method (SM 2550 B)	32.1	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	594	≤3000
Total Kjeldahl Nitrogen (TKN)	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	11.9	≤100
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	8.6	≤50
Sulfide	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5	≤1

**Physical Appearance** : Yellow, Lightly SS**Remark** : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

*P.A.*

(Miss Panida Ruamlarp)

๓-341-๓-0002

21/08/67

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## PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com


### TEST REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
Sampling Date : 05/08/67 Report No. : 670001-R2566  
Sampling Time : 09.50 AM Report Date : 21/08/67  
Sample No. : VW2755/67 Received Date : 05/08/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 05/08/67-20/08/67

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
pH (On site)	-	Electrometric Method	7.0	5.5-9.0
Free Chlorine	mg/L	Portable Photometer	0.41	≤1

Physical Appearance : Yellow, Lightly SS

Remark : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).

Review by :   
(Mr. Songkran Malaithong)  
21/08/67

Approved by :   
(Miss Panida Ruamlarp)  
21/08/67



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## Test Report

Request No : W6708135

Report No : 6708-1051

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67080442

Sample Name : Holding Pond (Effluent)

Sampling Date : 05/08/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 06/08/2024

Tested Date : 07/08/2024 - 17/08/2024

Reported Date : 20/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2

Physical Appearance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

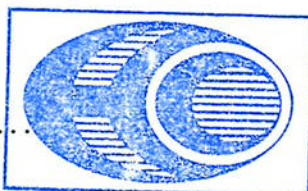
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

20/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

20/08/2024

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Report No : 6708-1051

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

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Sample No : W 67080442

Sample Name : Holding Pond (Effluent)

Sampling Date : 05/08/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 06/08/2024

Tested Date : 07/08/2024 - 17/08/2024

Reported Date : 20/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	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
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1

Physical Appearance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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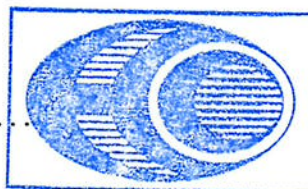
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ก-0017)

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

20/08/2024



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

20/08/2024

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Request No : W6708135

Report No : 6708-1051

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67080442

Sample Name : Holding Pond (Effluent)

Sampling Date : 05/08/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 06/08/2024

Tested Date : 07/08/2024 - 17/08/2024

Reported Date : 20/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤5

Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

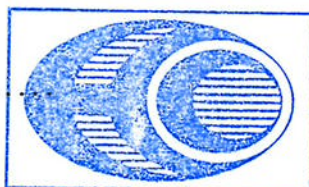
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)

20/08/2024



Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ก-0005)

20/08/2024

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## Test Report

Request No : W6708135

Report No : 6708-1051

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67080442

Sample Name : Holding Pond (Effluent)

Sampling Date : 05/08/2024

Sampling By : ETC

Sampling Time : 9:50 AM

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Tested Date : 07/08/2024 - 17/08/2024

Reported Date : 20/08/2024

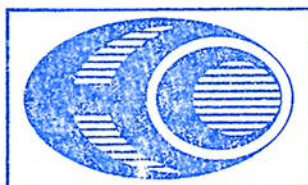
Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	4.3	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	6.76	-
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : yellowish, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

- 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
- Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)  
20/08/2024

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 3-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
Sampling Date : 04/09/67 Report No. : 670001-R2865  
Sampling Time : 09.50 AM Report Date : 26/09/67  
Sample No. : WW3066/67 Received Date : 04/09/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 04/09/67-17/09/67

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	5	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	40	≤120
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	22	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	20	≤300
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.8	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	560	≤3000
Total Kjeldahl Nitrogen (TKN)	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	10.2	≤100
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	5.8	≤50
Sulfide	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5	≤1

**Physical Appearance :** Yellowish , Lightly SS**Remark :** <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

*P.O.*

(Miss Panida Ruamlarp)

3-341-0002

26/09/67

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
Sampling Date : 04/09/67 Report No. : 670001-R2865  
Sampling Time : 09.50 AM Report Date : 26/09/67  
Sample No. : WW3066/67 Received Date : 04/09/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 04/09/67-17/09/67

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
pH (On site)	-	Electrometric Method	7.4	5.5-9.0
Free Chlorine	mg/L	Portable Photometer	0.50	≤1

---

**Physical Appearance :** Yellowish , Lightly SS

---

**Remark :** <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).

Review by :

  
(Mr. Songkran Malaithong)  
26/09/67

Approved by :

  
(Miss Panida Ruamlarp)  
26/09/67



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

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## Test Report

Request No : W6709103

Report No : 6709-1095

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67090317

Sample Name : Holding Pond (Effluent)

Sampling Date : 04/09/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 05/09/2024

Tested Date : 05/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0020	≤0.25
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2


Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

17/09/2024

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

17/09/2024

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## Test Report

Request No : W6709103

Report No : 6709-1095

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67090317

Sample Name : Holding Pond (Effluent)

Sampling Date : 04/09/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 05/09/2024

Tested Date : 05/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	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
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤5
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

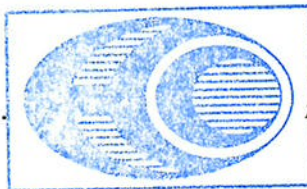
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ท-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

17/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

17/09/2024

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## Test Report

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Report No : 6709-1095

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Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

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Sampling Date : 04/09/2024

Sampling By : ETC

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Sampling Method : Grab

Received Date : 05/09/2024

Tested Date : 05/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤5

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

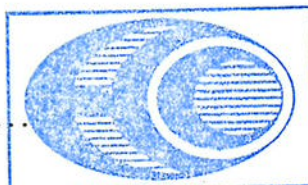
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Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

17/09/2024



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

17/09/2024

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## Test Report

Request No : W6709103

Report No : 6709- 1095

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67090317

Sample Name : Holding Pond (Effluent)

Sampling Date : 04/09/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 05/09/2024

Tested Date : 05/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	2.5	-
Iron	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	6.21	-
Silver	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : lightly SS

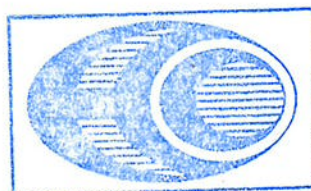
2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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 Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

17/09/2024

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 7-341

**TEST REPORT**

**Customer Name** : Pinthong Industrial Park Public Co., Ltd  
**Address** : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
**Sampling By** : CLIENT  
**Sampling Method** : GRAB  
**Sampling Name** : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
**Sampling Date** : 03/10/67 **Report No.** : 670001-R3183  
**Sampling Time** : 11.05 AM **Report Date** : 21/10/67  
**Sample No.** : WW3399/67 **Received Date** : 03/10/67  
**Container of Sample** : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L **Analytical Date** : 03/10/67-15/10/67

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O <sub>2</sub> G and 5210 B)	8	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	20	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	≤300
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Temperature	°C	Laboratory and Field Method (SM 2550 B)	31.2	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	480	≤3000
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	11.3	≤100
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	<5	≤50
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5	≤1

**Physical Appearance** : Yellowish, Lightly SS**Remark** : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

*P. Da.*  
(Miss Panida Ruamlarp)  
7-341-0002  
21/10/67

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
Sampling Date : 03/10/67 Report No. : 670001-R3183  
Sampling Time : 11.05 AM Report Date : 21/10/67  
Sample No. : WW3399/67 Received Date : 03/10/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 03/10/67-15/10/67

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
pH (On site)	-	Electrometric Method	7.5	5.5-9.0
Free Chlorine	mg/L	Portable Photometer	0.37	≤1

Physical Appearance : Yellowish, Lightly SS

Remark : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).

Review by :

  
(Mr. Songkran Malaithong)  
21/10/67



Approved by :

  
(Miss Panida Ruamlarp)  
21/10/67

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## Test Report

Request No : W6710101

Report No : 6710-0796

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100360

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/10/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 04/10/2024

Tested Date : 04/10/2024 - 10/10/2024

Reported Date : 12/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0022	≤0.25
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

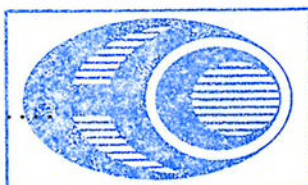
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Parkpoom Buasawad (ว-003-ก-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ก-0007)

12/10/2024



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Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ก-0005)

12/10/2024

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## Test Report

Request No : W6710101

Report No : 6710-0796

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100360

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/10/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 04/10/2024

Tested Date : 04/10/2024 - 10/10/2024

Reported Date : 12/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	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
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤5
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

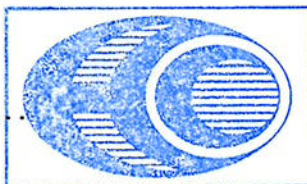
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

12/10/2024



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

12/10/2024

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## Test Report

Request No : W6710101

Report No : 6710-0796

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100360

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/10/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 04/10/2024

Tested Date : 04/10/2024 - 10/10/2024

Reported Date : 12/10/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

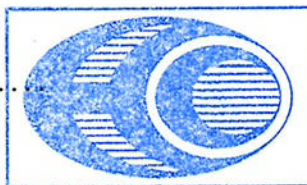
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

12/10/2024



Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

12/10/2024

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## Test Report

Request No : W6710101

Report No : 6710-0796

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67100360

Sample Name : Holding Pond (Effluent)

Sampling Date : 03/10/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 04/10/2024

Tested Date : 04/10/2024 - 10/10/2024

Reported Date : 12/10/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	2.8	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	6.09	-
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : lightly SS

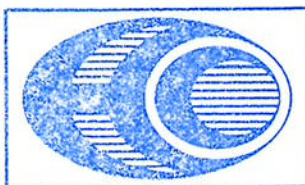
2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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 Mr. Parkpoom Buasawad



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Examined By : .....

(Miss Apiradee Chuen-arom)

12/10/2024

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

**TEST REPORT**

**Customer Name** : Pinthong Industrial Park Public Co., Ltd  
**Address** : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
**Sampling By** : CLIENT  
**Sampling Method** : GRAB  
**Sampling Name** : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
**Sampling Date** : 06/11/67 **Report No.** : 670001-R3641  
**Sampling Time** : 10.20 AM **Report Date** : 21/11/67  
**Sample No.** : WW3888/67 **Received Date** : 06/11/67  
**Container of Sample** : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L **Analytical Date** : 06/11/67 - 15/11/67

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	6	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	24	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	21	≤300
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.2	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	448	≤3000
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	10.6	≤100
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	<5	≤50
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5	≤1

**Physical Appearance** : Yellow, Lightly SS**Remark** : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :

(Miss Panida Ruamlarp)



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

๓-341-๓-0002

21/11/67

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

**Customer Name** : Pinthong Industrial Park Public Co., Ltd  
**Address** : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
**Sampling By** : CLIENT  
**Sampling Method** : GRAB  
**Sampling Name** : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
**Sampling Date** : 06/11/67 **Report No.** : 670001-R3641  
**Sampling Time** : 10.20 AM **Report Date** : 21/11/67  
**Sample No.** : WW3888/67 **Received Date** : 06/11/67  
**Container of Sample** : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L **Analytical Date** : 06/11/67 - 15/11/67

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
pH (On site)	-	Electrometric Method	7.5	5.5-9.0
Free Chlorine	mg/L	Portable Photometer	0.39	≤1

---

**Physical Appearance** : Yellow, Lightly SS

---

**Remark** : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).

Review by : *Nerucha M.*  
(Miss. Nerucha Mala)  
21/11/67



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

Approved by : *P.Oa.*  
(Miss Panida Ruamlarp)  
21/11/67

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## Test Report

Request No : W6711162

Report No : 6711-1146

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110462

Sample Name : Holding Pond (Effluent)

Sampling Date : 06/11/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 07/11/2024

Tested Date : 07/11/2024 - 16/11/2024

Reported Date : 19/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L, PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

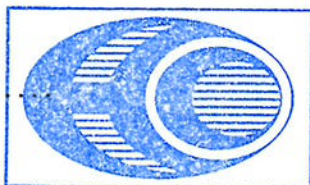
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/11/2024



Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

19/11/2024

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## Test Report

Request No : W6711162

Report No : 6711-1146

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110462

Sample Name : Holding Pond (Effluent)

Sampling Date : 06/11/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 07/11/2024

Tested Date : 07/11/2024 - 16/11/2024

Reported Date : 19/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	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
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.28	≤5
Mercury	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤1


Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L, PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

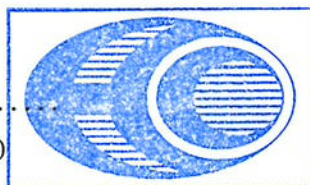
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : 


(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/11/2024



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

19/11/2024

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## Test Report

Request No : W6711162

Report No : 6711-1146

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110462

Sample Name : Holding Pond (Effluent)

Sampling Date : 06/11/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 07/11/2024

Tested Date : 07/11/2024 - 16/11/2024

Reported Date : 19/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 5

Physical Apperance : 1. Sample : lightly SS

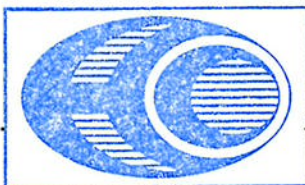
2. Container : Normal [ PE 0.5 L, PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
19/11/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
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## Test Report

Request No : W6711162

Report No : 6711-1146

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67110462

Sample Name : Holding Pond (Effluent)

Sampling Date : 06/11/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 07/11/2024

Tested Date : 07/11/2024 - 16/11/2024

Reported Date : 19/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	3.7	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	6.28	-
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : lightly SS

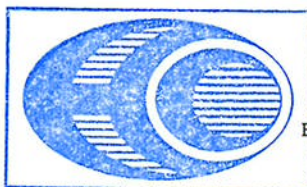
2. Container : Normal [ PE 0.5 L, PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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 Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

19/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 2-341

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
Sampling Date : 04/12/67 Report No. : 670001-R3967  
Sampling Time : 10.10 AM Report Date : 18/12/67  
Sample No. : WW4237/67 Received Date : 04/12/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 04/12/67 - 17/12/67

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	<5	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	39	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	26	≤300
Oil & Grease	mg/L	Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Temperature	°C	Laboratory and Field Method (SM 2550 B)	29.5	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	504	≤3000
Total Kjeldahl Nitrogen (TKN)	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM 4500-N <sub>org</sub> B and 4500-NH <sub>3</sub> C)	<10	≤100
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	5.4	≤50
Sulfide	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM 4500-S <sup>2-</sup> F)	<0.5	≤1

---

**Physical Appearance :** Yellow, Lightly SS✓

---

**Remark :** <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Approved by :

(Miss Panida Ruamlarp)

จ-341-ค-0002

18/12/67

**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.****COPY**

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**PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD**

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

**TEST REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : CLIENT  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ 3), Holding Pond  
Sampling Date : 04/12/67 Report No. : 670001-R3967  
Sampling Time : 10.10 AM Report Date : 18/12/67  
Sample No. : WW4237/67 Received Date : 04/12/67  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L, G 0.3 L Analytical Date : 04/12/67 - 17/12/67

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
pH (On site)	-	Electrometric Method	7.9	5.5-9.0
Free Chlorine	mg/L	Portable Photometer	0.18	≤1

Physical Appearance : Yellow, Lightly SS /

Remark : <sup>1/</sup> Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016).

Review by :

Nerucha M.

(Miss. Nerucha Mala)

18/12/67

Approved by :

P.a.

(Miss Panida Ruamlaro)

18/12/67



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

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## Test Report

Request No : W6712104

Report No : 6712-1062

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W.67120332

Sample Name : Holding Pond (Effluent)

Sampling Date : 04/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 06/12/2024

Tested Date : 06/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0035	≤0.25
Barium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

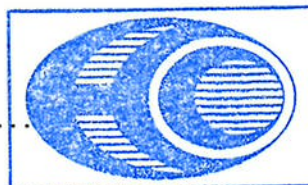
3. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

19/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

19/12/2024

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## Test Report

Request No : W6712104

Report No : 6712-1062

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67120332

Sample Name : Holding Pond (Effluent)

Sampling Date : 04/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 06/12/2024

Tested Date : 06/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	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
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.37	≤5
Mercury	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤1

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

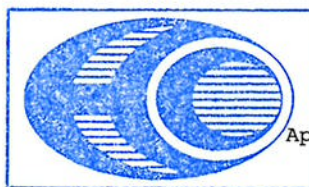
3. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

19/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

19/12/2024

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## Test Report

Request No : W6712104

Report No : 6712-1062

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67120332

Sample Name : Holding Pond (Effluent)

Sampling Date : 04/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 06/12/2024

Tested Date : 06/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5


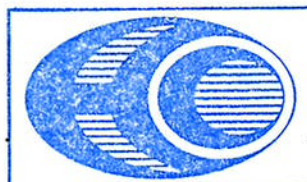
Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]


Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By :   
(Miss Apiradee Chuen-arom)  
(จ-003-ค-0007)  
19/12/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :   
(Miss Nunnaphat Bakhuntod)  
(จ-003-ค-0005)  
19/12/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6712104

Report No : 6712-1062

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียนิคมปิ่นทอง โครงการ 3

Sample No : W 67120332

Sample Name : Holding Pond (Effluent)

Sampling Date : 04/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 06/12/2024

Tested Date : 06/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	6.7	-
Iron	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	6.43	-
Silver	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : yellowish, lightly SS

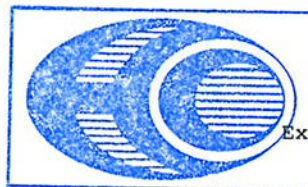
2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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 Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

19/12/2024

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Request No. W6708440

Report No. 6708-1842

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081319  
Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (SW1) Sampling Date : 16/08/2024  
Sampling By : ETC Sampling Time : 11:40 AM  
Sampling Method : Grab Received Date : 17/08/2024  
Tested Date : 17/08/2024 – 24/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0189	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.8	≤ 4
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	14,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	5.7	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,157	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Supharet Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom )

03/09/2024

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Request No. W6708440

Report No. 6708-1842

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081319  
Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (SW1) Sampling Date : 16/08/2024  
Sampling By : ETC Sampling Time : 11:40 AM  
Sampling Method : Grab Received Date : 17/08/2024  
Tested Date : 17/08/2024 – 24/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.40	≤ 1
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.3	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	ท **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4

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

3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]

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

5. ท \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตรStandard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร

7. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

03/09/2024

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Request No. W6708440

Report No. 6708-1843

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230

Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081320

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (SW2) Sampling Date : 16/08/2024

Sampling By : ETC Sampling Time : 10:35 AM

Sampling Method : Grab Received Date : 17/08/2024

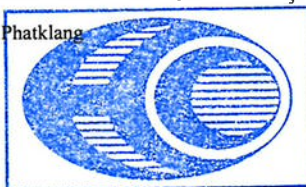
Tested Date : 17/08/2024 – 30/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0382	≤ 0.01
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	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	5.2	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	1,075	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร
7. Sampling By Mr. Supharek Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom )

03/09/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6708440

Report No. 6708-1843

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081320  
Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (SW2) Sampling Date : 16/08/2024  
Sampling By : ETC Sampling Time : 10:35 AM  
Sampling Method : Grab Received Date : 17/08/2024  
Tested Date : 17/08/2024 – 30/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.14	≤ 1
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.4	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	๓ **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellow, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Supharerk Phatkleng



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom )

03/09/2024

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Request No. W6708440

Report No. 6708-1844

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081321  
Sample Name : คลองห้วยสะพาน (SW3) Sampling Date : 16/08/2024  
Sampling By : ETC Sampling Time : 11:00 AM  
Sampling Method : Grab Received Date : 17/08/2024  
Tested Date : 17/08/2024 – 24/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0177	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.7	≤ 4
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	>160,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	7.3	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	3,126	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ข \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

03/09/2024

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Request No. W6708440

Report No. 6708-1844

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081321  
Sample Name : คลองห้วยสะพาน (SW3) Sampling Date : 16/08/2024  
Sampling By : ETC Sampling Time : 11:00 AM  
Sampling Method : Grab Received Date : 17/08/2024  
Tested Date : 17/08/2024 – 24/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤ 1
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.2	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	๓ **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Supharker Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

03/09/2024

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Request No. W6708440

Report No. 6708-1845

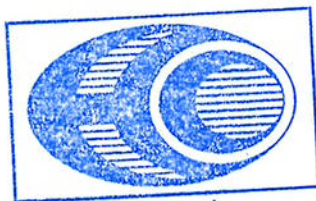
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081322  
Sample Name : คลองห้วยมะนาว (SW4) Sampling Date : 16/08/2024  
Sampling By : ETC Sampling Time : 9:40 AM  
Sampling Method : Grab Received Date : 17/08/2024  
Tested Date : 17/08/2024 – 30/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0538	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.1	≤ 4
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	6.8	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	521.0	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิมาตรฐานชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Supharerk Phatklang



Examined By.....

(Miss Apiradee Chuen-arom)

03/09/2024

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Request No. W6708440

Report No. 6708-1845

## TEST REPORT

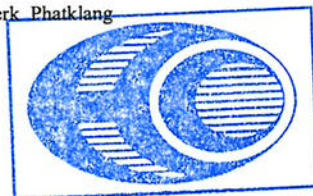
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67081322  
Sample Name : คลองห้วยมะนาว (SW4) Sampling Date : 16/08/2024  
Sampling By : ETC Sampling Time : 9:40 AM  
Sampling Method : Grab Received Date : 17/08/2024  
Tested Date : 17/08/2024 – 30/08/2024 Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.37	≤ 1
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.2	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	๓ **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Supharerk Phatklang



Examined By.....

(Miss Apiradee Chuen-arom)

03/09/2024

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Request No. W6711427

Report No. 6712-0057

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111291  
Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (SW1) Sampling Date : 15/11/2024  
Sampling By : ETC Sampling Time : 11:10 AM  
Sampling Method : Grab Received Date : 16/11/2024  
Tested Date : 16/11/2024 – 25/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0216	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.7	≤ 4
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	6.0	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	218.0	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Apperance : 1. Sample : yellow, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ข \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom)

03/12/2024

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Request No. W6711427

Report No. 6712-0057

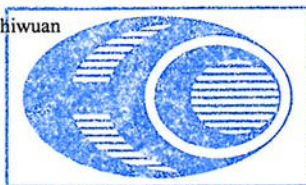
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111291  
Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (SW1) Sampling Date : 15/11/2024  
Sampling By : ETC Sampling Time : 11:10 AM  
Sampling Method : Grab Received Date : 16/11/2024  
Tested Date : 16/11/2024 – 25/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.79	≤ 1
Mercury	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.1	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	๓ **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellow, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom )

03/12/2024

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Request No. W6711427

Report No. 6712-0058

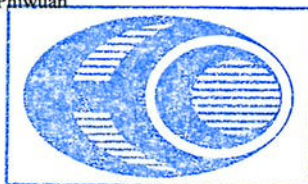
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111292  
Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (SW2) Sampling Date : 15/11/2024  
Sampling By : ETC Sampling Time : 10:45 AM  
Sampling Method : Grab Received Date : 16/11/2024  
Tested Date : 16/11/2024 – 26/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0239	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	66.8	≤ 4
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	7.0	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	907.0	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Apperance : 1. Sample : yellow, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

03/12/2024

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

Request No. W6711427

Report No. 6712-0058

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230

Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111292

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (SW2) Sampling Date : 15/11/2024

Sampling By : ETC Sampling Time : 10:45 AM

Sampling Method : Grab Received Date : 16/11/2024

Tested Date : 16/11/2024 – 26/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.76	≤ 1
Mercury	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.2	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	ท **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. ท \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร
7. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

03/12/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6711427

Report No. 6712-0059

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111293  
Sample Name : คลองห้วยสะพาน (SW3) Sampling Date : 15/11/2024  
Sampling By : ETC Sampling Time : 11:00 AM  
Sampling Method : Grab Received Date : 16/11/2024  
Tested Date : 16/11/2024 – 25/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0131	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	26.5	≤ 4
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	>160,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	7.1	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	518.0	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ร \*\* = คุณหมึกของน้ำจะต้องไม่สูงกว่าคุณหมึกตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Songpon Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Examined By.....

( Miss Apiradee Chuen-arom )

03/12/2024

Request No. W6711427

Report No. 6712-0059

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230

Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111293

Sample Name : คลองห้วยสะพาน (SW3) Sampling Date : 15/11/2024

Sampling By : ETC Sampling Time : 11:00 AM

Sampling Method : Grab Received Date : 16/11/2024

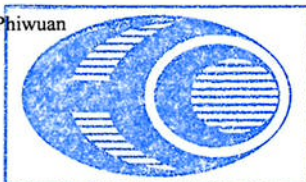
Tested Date : 16/11/2024 – 25/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.46	≤ 1
Mercury	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.3	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	๗ **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. ๗ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
- Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร
7. Sampling By Mr. Songpon Phiwuan



Examined By.....

( Miss Apiradee Chuen-arom )

03/12/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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Request No. W6711427

Report No. 6712-0060

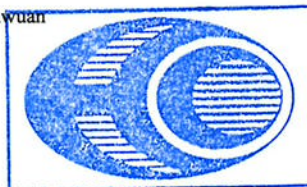
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111294  
Sample Name : คลองห้วยมะนาว (SW4) Sampling Date : 15/11/2024  
Sampling By : ETC Sampling Time : 9:20 AM  
Sampling Method : Grab Received Date : 16/11/2024  
Tested Date : 16/11/2024 – 25/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0257	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.5	≤ 4
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Coliform Bacteria	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500-O C)	6.7	≥ 2
Flow Rate	m <sup>3</sup> /day	Calculation Method	not available	-
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05

Physical Appearance : 1. Sample : yellow, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. \*\* = คุณภาพของน้ำจะต้องไม่สูงกว่าคุณภาพตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Songpon Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

03/12/2024

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Request No. W6711427

Report No. 6712-0060

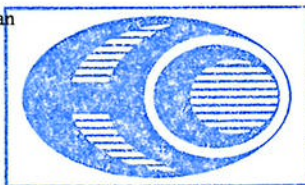
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 3) Sample No. : W 67111294  
Sample Name : คลองห้วยมะนาว (SW4) Sampling Date : 15/11/2024  
Sampling By : ETC Sampling Time : 9:20 AM  
Sampling Method : Grab Received Date : 16/11/2024  
Tested Date : 16/11/2024 – 25/11/2024 Reported Date : 03/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.83	≤ 1
Mercury	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
pH (on site)		Electrometric Method	7.0	5.0-9.0
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	๓ **
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellow, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle), PE 1.0 L, PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/L ]  
4. Parameter Outside The Scope of The Registration of Department of Industrial Works  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิมาตรฐานชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. Sampling By Mr. Songpon Phiwuan



Examined By.....

(Miss Apiradee Chuen-arom)

03/12/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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## Test Report

Request No : W6708443

Report No : 6709-0082

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081328

Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (S1)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 26/08/2024 - 28/08/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	16.3	≤10
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	0.67	≤1
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	-
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	12.2	≤36
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	274	-
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≤0.2
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	6.10	≤23

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

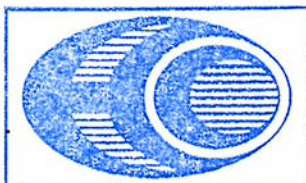
Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)

3. Unit mg/kg (Dry weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7196A (1992), 6010C, 7471B (2007).

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)  
03/09/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ก-0005)  
03/09/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL  
WITHOUT THE WRITTEN APPROVAL LABORATORY

## Test Report

Request No : W6708443

Report No : 6709-0082

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081328

Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (S1)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 26/08/2024 - 28/08/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Silver (Ag)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 2.50	-

Physical Apperance : 1. Sample : brown, soil


2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

3. Unit mg/kg (Dry weight)

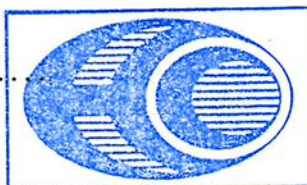
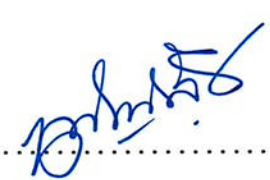
4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7196A (1992), 6010C, 7471B (2007).

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

03/09/2024

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

03/09/2024

REPORTED TEST RESULTS TO BE USED FOR SAMPLES ONLY  
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## Test Report

Request No : W6708443

Report No : 6709- 0082

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081328

Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (S1)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 26/08/2024 - 28/08/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	2.92	≤31.5

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

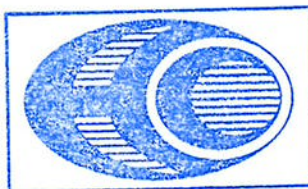
Remark : 1./1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

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

3. Sampling By Mr. Supharerk Phatklang

4. Unit mg/kg (Dry weight)

5. United States Environmental Protection Agency. SW-846 Method 3050B (1996), 6010C (2007).



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
03/09/2024

## Test Report

Request No : W6708443

Report No : 6709-0083

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081329

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (S2)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 26/08/2024 - 28/08/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	17.6	≤10
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 0.15	≤1
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	-
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	2.25	≤36
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	124	-
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≤0.2
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 1.00	≤23

Physical Appearance : 1. Sample : gray, soil


2. Container : Bag

Remark : 1./1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (ว-003-ท-0031)

3. Unit mg/kg (Dry weight)

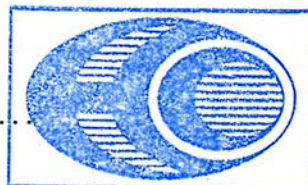
4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7196A (1992), 6010C, 7471B (2007).

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

03/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

03/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6708443

Report No : 6709-0083

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081329

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (S2)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 26/08/2024 - 28/08/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Silver (Ag)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 2.50	-

Physical Apperance : 1. Sample : gray, soil

2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

3. Unit mg/kg (Dry weight)

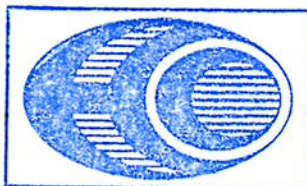
4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7196A (1992), 6010C, 7471B (2007).

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

03/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

03/09/2024

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## Test Report

Request No : W6708443

Report No : 6709- 0083

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081329

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (S2)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 26/08/2024 - 28/08/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 1.00	≤31.5

Physical Apperance : 1. Sample : gray, soil

2. Container : Bag

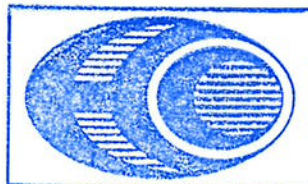
Remark : 1./1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

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

3. Sampling By Mr. Supharerk Phatklang

4. Unit mg/kg (Dry weight)

5. United States Environmental Protection Agency. SW-846 Method 3050B (1996), 6010C (2007).



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

03/09/2024

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## Test Report

Request No : W6708443

Report No : 6709-0084

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081432

Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (S1)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 29/08/2024 - 03/09/2024

Reported Date : 03/09/2024

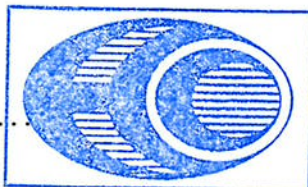
Parameter	Unit	Method	Result
Arsenic	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	0.23
Cadmium	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	< 0.02
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Waste Extraction, Colorimetric (US EPA. Method 7196A)	< 0.050
Lead	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	0.20
Manganese	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	13.8
Mercury	mg/L	Waste Extraction, Cold - Vapor AAS (US EPA. Method 7471B)	< 0.0010
Nickel	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	0.03

Physical Appearance : 1. Sample : brown soil

2. Container : Bag

Remark : 1. Sampling By Mr. Supharerk Phatklang (จ-003-ท-0031)

2. United States Environmental Protection Agency. SW-846 Method, 6010C, 7471B (2007), 7196A (1992), 1310A.

Examined By : (Miss Apiradee Chuen-arom)  
(จ-003-ท-0007)  
03/09/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)  
(จ-003-ท-0005)  
03/09/2024

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## Test Report

Request No : W6708443

Report No : 6709-0084

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081432

Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (S1)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 29/08/2024 - 03/09/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result
Silver	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	< 0.05

Physical Apperance : 1. Sample : brown soil

2. Container : Bag

Remark : 1. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

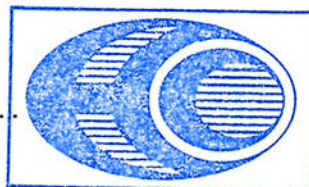
2. United States Environmental Protection Agency. SW-846 Method, 6010C, 7471B (2007), 7196A (1992), 1310A.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

03/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

03/09/2024

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## Test Report

Request No : W6708443

Report No : 6709- 0084

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081432

Sample Name : บริเวณอ่างเก็บน้ำห้วยสะพาน (S1)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 29/08/2024 - 03/09/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result
Copper	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	0.04

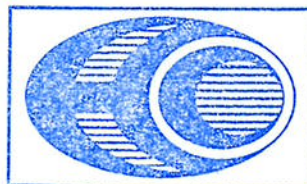
Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

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

2. Sampling By Mr. Supharerk Phatklang

3. United States Environmental Protection Agency. SW-846 Method 6010C (2007), 1310A.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

03/09/2024

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## Test Report

Request No : W6708443

Report No : 6709-0085

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081433

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (S2)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 29/08/2024 - 03/09/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result
Arsenic	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	1.43
Cadmium	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	< 0.02
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Waste Extraction, Colorimetric (US EPA. Method 7196A)	< 0.050
Lead	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	0.08
Manganese	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	10.5
Mercury	mg/L	Waste Extraction, Cold - Vapor AAS (US EPA. Method 7471B)	< 0.0010
Nickel	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	0.02

Physical Appearance : 1. Sample : gray, soil

2. Container : Bag

Remark : 1. Sampling By Mr. Supharek Phatklang (จ-003-ท-0031)

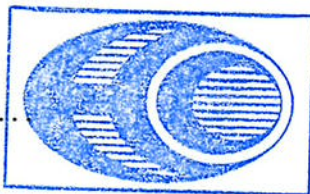
2. United States Environmental Protection Agency. SW-846 Method 6010C, 7471B (2007), 7196A (1992), 1310A.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

03/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

03/09/2024

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## Test Report

Request No : W6708443

Report No : 6709-0085

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081433

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (S2)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 29/08/2024 - 03/09/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result
Silver	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	< 0.05

Physical Apperance : 1. Sample : gray, soil

2. Container : Bag

Remark : 1. Sampling By Mr. Supharek Phatklang (ว-003-ท-0031)

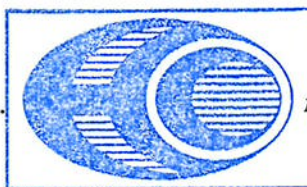
2. United States Environmental Protection Agency. SW-846 Method 6010C, 7471B (2007), 7196A (1992), 1310A.

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

03/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

03/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6708443

Report No : 6709- 0085

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230

Sampling Source : Pinthong Industrial Park (Project 3)

Sample No : W 67081433

Sample Name : บริเวณอ่างเก็บน้ำหนองค้อ (S2)

Sampling Date : 16/08/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 17/08/2024

Tested Date : 29/08/2024 - 03/09/2024

Reported Date : 03/09/2024

Parameter	Unit	Method	Result
Copper	mg/L	Waste Extraction, ICP (US EPA. Method 1310A, 6010C)	< 0.02

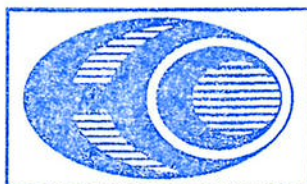
Physical Apperance : 1. Sample : gray, soil

2. Container : Bag

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

2. Sampling By Mr. Supharerk Phatklang

3. United States Environmental Protection Agency. SW-846 Method 6010C (2007), 1310A.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

03/09/2024

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

Request No. W6708329

Report No. 6708-0954

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : วัดเขาตะแบก (UW 1)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081000  
Sampling Date : 10/08/2024  
Sampling Time : 8:05 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
<b>Volatile Organic Compounds</b>				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 5
- Chlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chlorodibromomethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- 1,2-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,4-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,1-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,2-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,1-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 7
- cis-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 70
- trans-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 100
- 1,2-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

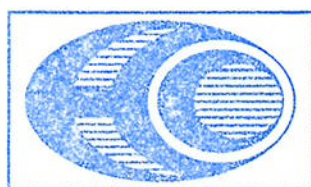
Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (ว-003-ท-0031)

Examined By .....

( Miss Apiradee Chuen-arom )

( ว-003-ท-0007 )

19/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

( Miss Nunnaphat Bakhuntod )

( ว-003-ท-0005 )

19/08/2024

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Request No. W6708329

Report No. 6708-0954

## TEST REPORT


Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : วัดเขาตะแบก (UW 1)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081000  
Sampling Date : 10/08/2024  
Sampling Time : 8:05 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- 1,3-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Ethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 700
- Methy-tert-butyl ether (MTBE)	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Naphthalene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Nitrobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Toluene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 1,000
- 1,2,4-Trichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,1,1-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 200
- 1,1,2-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Trichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,3,5-Trimethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Vinyl Acetate	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-


Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (จ-003-ท-0031)

Examined By   
( Miss Apiradee Chuen-arom )  
(จ-003-ท-0007)  
19/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By   
( Miss Nunnaphat Bakhuntod )  
( จ-003-ท-0005 )  
19/08/2024

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Request No. W6708329

Report No. 6708-0954

## TEST REPORT

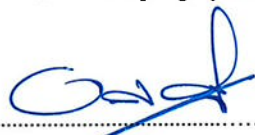
Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
 Sampling Source : Pinthong Industrial Park (Project 3)  
 Sample Name : วัดเขาตะแบก (UW 1)  
 Sampling By : ETC  
 Sampling Method : Grab  
 Tested Date : 13/08/2024 – 15/08/2024

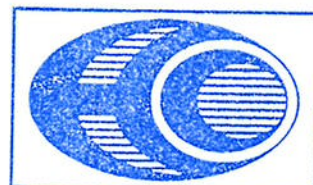
Sample No. : W67081000  
 Sampling Date : 10/08/2024  
 Sampling Time : 8:05 AM  
 Received Date : 13/08/2024  
 Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Vinyl Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 2
- p, m-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- o-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Total Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 10,000
- Acetone	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	33.620	-
- Butanol	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Carbon disulfide	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- n-Hexane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- Methylene Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	≤ 5


Physical Appearance 1. Sample : lightly SS  
 2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
 2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
 3. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By   
 ( Miss Apiradee Chuen-arom )  
 (ว-003-ค-0007)  
 19/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By   
 ( Miss Nunnaphat Bakhuntod )  
 ( ว-003-ค-0005 )  
 19/08/2024

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Request No. W6708329

Report No. 6708-0955

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : บำบัดน้ำเสีย (UW2)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081001  
Sampling Date : 10/08/2024  
Sampling Time : 10:30 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 5
- Chlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chlorodibromomethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- 1,2-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,4-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,1-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,2-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,1-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 7
- cis-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 70
- trans-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 100
- 1,2-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)

Examined By .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/08/2024



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Approved By .....

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(ว-003-ค-0005)

19/08/2024

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Request No. W6708329

Report No. 6708-0955

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : บำบัดน้ำเสีย (UW2)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081001  
Sampling Date : 10/08/2024  
Sampling Time : 10:30 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- 1,3-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Ethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 700
- Methy-tert-butyl ether (MTBE)	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Naphthalene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Nitrobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Toluene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 1,000
- 1,2,4-Trichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,1,1-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 200
- 1,1,2-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Trichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3,5-Trimethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Vinyl Acetate	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

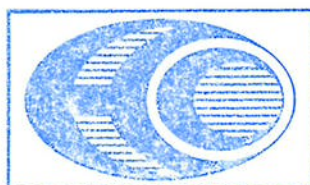
Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
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3. Sampling By Mr. Supharek Phatklang (ว-003-ก-0031)

Examined By .....

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

19/08/2024



Approved By .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

19/08/2024

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Request No. W6708329

Report No. 6708-0955

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
 Sampling Source : Pinthong Industrial Park (Project 3)  
 Sample Name : บ้านด่านสี่ (UW2)  
 Sampling By : ETC  
 Sampling Method : Grab  
 Tested Date : 13/08/2024 – 15/08/2024

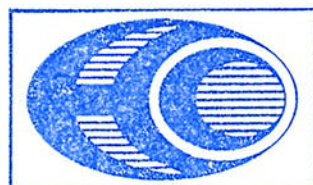
Sample No. : W67081001  
 Sampling Date : 10/08/2024  
 Sampling Time : 10:30 AM  
 Received Date : 13/08/2024  
 Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Vinyl Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 2
- p, m-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- o-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Total Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 10,000
- Acetone	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	21.850	-
- Butanol	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Carbon disulfide	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- n-Hexane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- Methylene Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	≤ 5

Physical Appearance 1. Sample : lightly SS  
 2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
 2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
 3. Sampling By Mr. Supharek Phatklang (ว-003-ก-0031)

Examined By .....  
 (Miss Apiradee Chuen-arom )  
 (ว-003-ก-0007)  
 19/08/2024



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Approved By .....  
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 (ว-003-ก-0005 )  
 19/08/2024

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Request No. W6708329

Report No. 6708-0956

## TEST REPORT


Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
 Sampling Source : Pinthong Industrial Park (Project 3)  
 Sample Name : บ้านห้วยเหียน (UW 3)  
 Sampling By : ETC  
 Sampling Method : Grab  
 Tested Date : 13/08/2024 – 15/08/2024

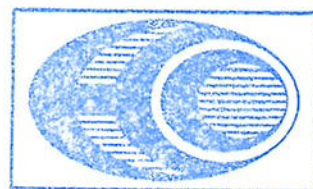
Sample No. : W67081002  
 Sampling Date : 10/08/2024  
 Sampling Time : 9:00 AM  
 Received Date : 13/08/2024  
 Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 5
- Chlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chlorodibromomethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- 1,2-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,4-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,1-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,2-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,1-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 7
- cis-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 70
- trans-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 100
- 1,2-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-

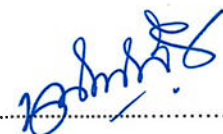
Physical Appearance 1. Sample : lightly SS  
 2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
 2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
 3. Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)

Examined By   
 ( Miss Apiradee Chuen-arom )  
 (ว-003-ก-0007)  
 19/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By   
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 ( ว-003-ก-0005 )  
 19/08/2024

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Request No. W6708329

Report No. 6708-0956

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : บ้านห้วยเหียน (UW 3)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081002  
Sampling Date : 10/08/2024  
Sampling Time : 9:00 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
<b>Volatile Organic Compounds</b>				
- 1,3-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Ethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 700
- Methyl-tert-butyl ether (MTBE)	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Naphthalene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Nitrobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Toluene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 1,000
- 1,2,4-Trichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,1,1-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 200
- 1,1,2-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Trichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,3,5-Trimethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Vinyl Acetate	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

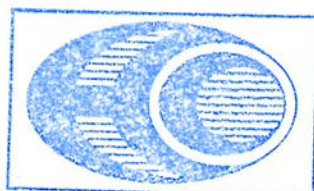
Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)

Examined By .....

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

19/08/2024



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Approved By .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

19/08/2024

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Request No. W6708329

Report No. 6708-0956

## TEST REPORT


Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : บ้านห้วยเหียน (UW 3)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

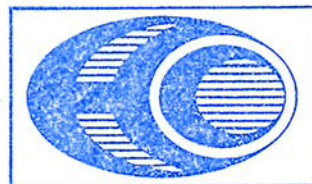
Sample No. : W67081002  
Sampling Date : 10/08/2024  
Sampling Time : 9:00 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Vinyl Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 2
- p, m-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- o-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Total Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 10,000
- Acetone	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	118.950	-
- Butanol	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Carbon disulfide	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	22.000	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- n-Hexane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- Methylene Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	3.000	≤ 5


Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By   
( Miss Apiradee Chuen-arom )  
(ว-003-ค-0007)  
19/08/2024



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Approved By   
( Miss Nunnaphat Bakhuntod )  
( ว-003-ค-0005 )  
19/08/2024

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Request No. W6708329

Report No. 6708-0957

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 4)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081003  
Sampling Date : 10/08/2024  
Sampling Time : 9:30 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 5
- Chlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chlorodibromomethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- 1,2-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,4-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,1-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,2-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,1-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 7
- cis-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 70
- trans-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 100
- 1,2-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharek Phatklang (จ-003-ก-0031)

Examined By   
( Miss Apiradee Chuen-arom )

(จ-003-ก-0007)

19/08/2024



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Approved By   
( Miss Nunnaphat Bakhuntod )

(จ-003-ก-0005)

19/08/2024

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Request No. W6708329

Report No. 6708-0957

## TEST REPORT

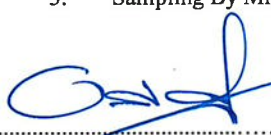
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 4)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081003  
Sampling Date : 10/08/2024  
Sampling Time : 9:30 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- 1,3-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Ethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 700
- Methy-tert-butyl ether (MTBE)	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Naphthalene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Nitrobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Toluene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 1,000
- 1,2,4-Trichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,1,1-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 200
- 1,1,2-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Trichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,3,5-Trimethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Vinyl Acetate	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)

Examined By   
( Miss Apiradee Chuen-arom )

(จ-003-ก-0007)

19/08/2024



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Approved By   
( Miss Nunnaphat Bakhuntod )

(จ-003-ก-0005)

19/08/2024

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Request No. W6708329

Report No. 6708-0957

## TEST REPORT

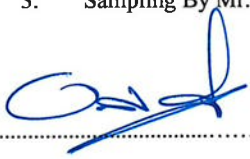
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 4)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081003  
Sampling Date : 10/08/2024  
Sampling Time : 9:30 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024


Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Vinyl Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 2
- p, m-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- o-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Total Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 10,000
- Acetone	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	30.050	-
- Butanol	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Carbon disulfide	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- n-Hexane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- Methylene Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	≤ 5

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

Examined By   
( Miss Apiradee Chuen-arom )  
(จ-003-ค-0007)  
19/08/2024



Approved By   
( Miss Nunnaphat Bakhuntod )  
( จ-003-ค-0005 )  
19/08/2024

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Request No. W6708329

Report No. 6708-0958

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 5)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081004  
Sampling Date : 10/08/2024  
Sampling Time : 9:35 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 5
- Chlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chlorodibromomethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- 1,2-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,4-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,1-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,2-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,1-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 7
- cis-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 70
- trans-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 100
- 1,2-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

Examined By 

( Miss Apiradee Chuen-arom )

(จ-003-ค-0007)

19/08/2024

Approved By 

( Miss Nunnaphat Bakhuntod )

( จ-003-ค-0005 )

19/08/2024

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Request No. W6708329

Report No. 6708-0958

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 5)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081004  
Sampling Date : 10/08/2024  
Sampling Time : 9:35 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- 1,3-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Ethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 700
- Methy-tert-butyl ether (MTBE)	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Naphthalene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Nitrobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Toluene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 1,000
- 1,2,4-Trichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,1,1-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 200
- 1,1,2-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Trichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,3,5-Trimethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Vinyl Acetate	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-

Physical Appearance 1. Sample : lightly SS  
2. Container : Normal [ G 2.5 L ]

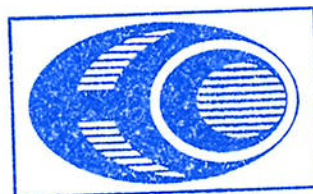
Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By .....

( Miss Apiradee Chuen-arom )

( ว-003-ค-0007 )

19/08/2024



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Approved By .....

( Miss Nunnaphat Bakhuntod )

( ว-003-ค-0005 )

19/08/2024

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Request No. W6708329

Report No. 6708-0958

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
 Sampling Source : Pinthong Industrial Park (Project 3)  
 Sample Name : พื้นที่โครงการ Down Gradient (UW 5)  
 Sampling By : ETC  
 Sampling Method : Grab  
 Tested Date : 13/08/2024 – 15/08/2024

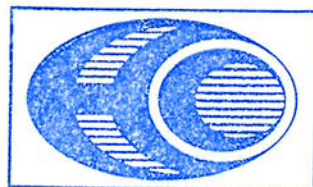
Sample No. : W67081004  
 Sampling Date : 10/08/2024  
 Sampling Time : 9:35 AM  
 Received Date : 13/08/2024  
 Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Vinyl Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 2
- p, m-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- o-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Total Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 10,000
- Acetone	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	33.350	-
- Butanol	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Carbon disulfide	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- n-Hexane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- Methylene Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	≤ 5

Physical Appearance 1. Sample : lightly SS  
 2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
 2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
 3. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By .....  
 (Miss Apiradee Chuen-arom )  
 (ว-003-ค-0007)  
 19/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....  
 (Miss Nunnaphat Bakhuntod )  
 (ว-003-ค-0005 )  
 19/08/2024

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Request No. W6708329

Report No. 6708-0959

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 6)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081005  
Sampling Date : 10/08/2024  
Sampling Time : 9:45 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 5
- Chlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chlorodibromomethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- 1,2-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,4-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,1-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,2-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,1-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 7
- cis-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 70
- trans-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 100
- 1,2-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-

Physical Appearance 1. Sample : yellow, turbid  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

Examined By 

( Miss Apiradee Chuen-arom )

(จ-003-ค-0007)

19/08/2024



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Approved By 

( Miss Nunnaphat Bakhuntod )

( จ-003-ค-0005 )

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Request No. W6708329

Report No. 6708-0959

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 6)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081005  
Sampling Date : 10/08/2024  
Sampling Time : 9:45 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- 1,3-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Ethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 700
- Methy-tert-butyl ether (MTBE)	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Naphthalene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Nitrobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Toluene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 1,000
- 1,2,4-Trichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,1,1-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 200
- 1,1,2-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Trichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,3,5-Trimethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Vinyl Acetate	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-

Physical Appearance 1. Sample : yellow, turbid  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

Examined By .....

( Miss Apiradee Chuen-arom )

(จ-003-ค-0007)

19/08/2024



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( Miss Nunnaphat Bakhuntod )

( จ-003-ค-0005 )

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Request No. W6708329

Report No. 6708-0959

## TEST REPORT

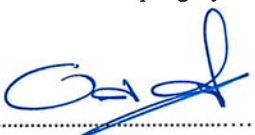
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 6)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

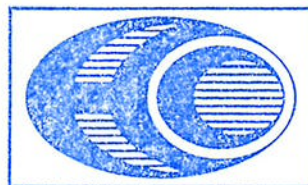
Sample No. : W67081005  
Sampling Date : 10/08/2024  
Sampling Time : 9:45 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Vinyl Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 2
- p, m-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- o-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Total Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 10,000
- Acetone	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	30.290	-
- Butanol	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Carbon disulfide	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- n-Hexane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- Methylene Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	≤ 5


Physical Appearance 1. Sample : yellow, turbid  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharek Phatklang (จ-003-ก-0031)

Examined By   
( Miss Apiradee Chuen-arom )  
(จ-003-ก-0007)  
19/08/2024



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Approved By   
( Miss Nunnaphat Bakhuntod )  
( จ-003-ก-0005 )  
19/08/2024

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Request No. W6708329

Report No. 6708-0960

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 7)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081006  
Sampling Date : 10/08/2024  
Sampling Time : 10:00 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 5
- Chlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chlorodibromomethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- 1,2-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,3-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,4-Dichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,1-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- 1,2-Dichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,1-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 7
- cis-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 70
- trans-1,2-Dichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 100
- 1,2-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-

Physical Appearance 1. Sample : orange, turbid  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)


Examined By   
( Miss Apiradee Chuen-arom )

( ว-003-ก-0007 )

19/08/2024



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Approved By   
( Miss Nunnaphat Bakhuntod )

( ว-003-ก-0005 )

19/08/2024

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Request No. W6708329

Report No. 6708-0960

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 3)  
Sample Name : พื้นที่โครงการ Down Gradient (UW 7)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 13/08/2024 – 15/08/2024

Sample No. : W67081006  
Sampling Date : 10/08/2024  
Sampling Time : 10:00 AM  
Received Date : 13/08/2024  
Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
<b>Volatile Organic Compounds</b>				
- 1,3-Dichloropropane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Ethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 700
- Methy-tert-butyl ether (MTBE)	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Naphthalene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Nitrobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	-
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Toluene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 1,000
- 1,2,4-Trichlorobenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- 1,1,1-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 200
- 1,1,2-Trichloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Trichloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- 1,3,5-Trimethylbenzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Vinyl Acetate	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-

Physical Appearance 1. Sample : orange, turbid  
2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)

Examined By 

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

19/08/2024



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Approved By 

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

19/08/2024

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Request No. W6708329

Report No. 6708-0960

## TEST REPORT

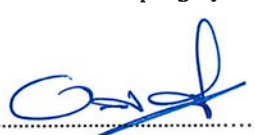
Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230  
 Sampling Source : Pinthong Industrial Park (Project 3)  
 Sample Name : พื้นที่โครงการ Down Gradient (UW 7)  
 Sampling By : ETC  
 Sampling Method : Grab  
 Tested Date : 13/08/2024 – 15/08/2024

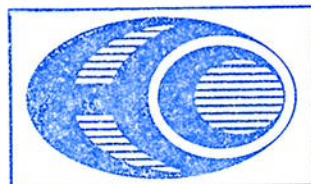
Sample No. : W67081006  
 Sampling Date : 10/08/2024  
 Sampling Time : 10:00 AM  
 Received Date : 13/08/2024  
 Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
<b>Volatile Organic Compounds</b>				
- Vinyl Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.250	≤ 2
- p, m-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- o-Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Total Xylene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 10,000
- Acetone	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	38.090	-
- Butanol	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	-
- Carbon disulfide	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- n-Hexane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	-
- Methylene Chloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 2.000	≤ 5

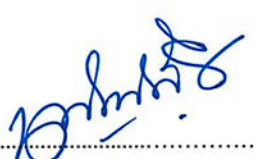
Physical Appearance 1. Sample : orange, turbid  
 2. Container : Normal [ G 2.5 L ]

Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)  
 2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
 3. Sampling By Mr. Supharek Phatklang (ว-003-ค-0031)

Examined By   
 ( Miss Apiradee Chuen-arom )  
 (ว-003-ค-0007)  
 19/08/2024



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