

ภาคผนวก

- ภาคผนวกที่ 1 ผลการตรวจติดตามผลกระทบสิ่งแวดล้อม
- ภาคผนวกที่ 2 หนังสือขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน และใบอนุญาตเป็นผู้ให้บริการตรวจวัดและวิเคราะห์ระดับความเข้มข้นของสารเคมีอันตรายในบรรยากาศของสถานที่ทำงานและสถานที่เก็บรักษาสารเคมีอันตราย ระดับความร้อน แสงสว่าง และเสียง จากกรมสวัสดิการและคุ้มครองแรงงาน
- ภาคผนวกที่ 3 ใบรับรองความสามารถห้องปฏิบัติการวิเคราะห์
- ภาคผนวกที่ 4 สรุปรายการทดสอบเทียบอุปกรณ์เครื่องมือ
- ภาคผนวกที่ 5 เอกสาร Detection Limit ของรายการทดสอบต่างๆ
- ภาคผนวกที่ 6 ผลการพิจารณารายงานการประเมินผลกระทบสิ่งแวดล้อมของโครงการ
- ภาคผนวกที่ 7 ข้อมูลอัตราการระบายมลพิษจากโรงงานรายโรง และตัวอย่างผลตรวจวัดด้านสิ่งแวดล้อมของโรงงานภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
- ภาคผนวกที่ 8 ศูนย์เฝ้าระวังและควบคุมคุณภาพสิ่งแวดล้อม
(Environmental Monitoring and Control Center : EMC²)
- ภาคผนวกที่ 9 การจัดตั้งคณะกรรมการพัฒนาชุมชนโดยรอบนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
- ภาคผนวกที่ 10 แผนการดูแลพื้นที่สีเขียว
- ภาคผนวกที่ 11 กฎระเบียบ ข้อบังคับในการใช้รถภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
- ภาคผนวกที่ 12 แผนการรับเรื่องร้องเรียนปัญหาด้านสิ่งแวดล้อม
และบันทึกการรับเรื่องร้องเรียน / ข้อเสนอแนะปัญหาด้านสิ่งแวดล้อม
- ภาคผนวกที่ 13 รายชื่อโรงงานภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
- ภาคผนวกที่ 14 รายชื่อโรงงานที่จัดทำรายงาน Monitor EIA ในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
- ภาคผนวกที่ 15 แบบฟอร์มสอบถามข้อมูลพื้นฐานด้านสิ่งแวดล้อม
- ภาคผนวกที่ 16 ประกาศการนิคมฯ ที่ 79/2549 เรื่องการกำหนดอัตราการปล่อยมลสารทางอากาศจากปล่องของโรงงานในนิคมอุตสาหกรรม (แก้ไขเพิ่มเติม)
- ภาคผนวกที่ 17 ประกาศการนิคมฯ ที่ 79/2554 เรื่อง วิธีปฏิบัติเกี่ยวกับการจัดการกากอุตสาหกรรมมูลฝอยและสิ่งปฏิกูลที่เกิดขึ้นในนิคมอุตสาหกรรม
- ภาคผนวกที่ 18 ประกาศการนิคมอุตสาหกรรมแห่งประเทศไทยที่ 76/2560 และ 029/2567 เรื่อง กำหนดมาตรฐานทั่วไปในการระบายน้ำเสียลงสู่ระบบบำบัดน้ำเสียส่วนกลางในนิคมอุตสาหกรรม
- ภาคผนวกที่ 19 สรุปลผลการตรวจวัดด้านอาชีวอนามัยและความปลอดภัยของโรงงานต่างๆภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
- ภาคผนวกที่ 20 ข้อมูลอัตรามลพิษทางอากาศของบริษัท โฟสโค โค้ทเต็ค สตีล (ประเทศไทย) จำกัด และบริษัท ไตกิ อลูมิเนียม อินดัสทรี (ประเทศไทย) จำกัด

ภาคผนวก (ต่อ)

- | | | |
|------------|----|---|
| ภาคผนวกที่ | 21 | การจัดทำโปรแกรมสำเร็จรูป Emission Inventory |
| ภาคผนวกที่ | 22 | ตัวอย่างรายงานผลการตรวจวัดคุณภาพอากาศในบรรยากาศแบบต่อเนื่อง
นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ประจำเดือนมิถุนายน 2567 |
| ภาคผนวกที่ | 23 | สรุปปริมาณการใช้น้ำประปาภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง |
| ภาคผนวกที่ | 24 | สรุปปริมาณน้ำเสียภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
และผลการตรวจวัดคุณภาพน้ำแบบต่อเนื่อง (Online) |
| ภาคผนวกที่ | 25 | ผลการตรวจวิเคราะห์คุณภาพน้ำทิ้งของโรงงาน
ภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง |
| ภาคผนวกที่ | 26 | จดหมายแจ้งเตือนโรงงาน |
| ภาคผนวกที่ | 27 | อัตราค่าบริการน้ำประปา และค่าบริการบำบัดน้ำเสีย |
| ภาคผนวกที่ | 28 | สถิติการนำน้ำทิ้งกลับมาใช้ประโยชน์ |
| ภาคผนวกที่ | 29 | แผน PM ระบบบำบัดน้ำเสีย |
| ภาคผนวกที่ | 30 | เอกสารการขึ้นทะเบียนผู้ควบคุมระบบบำบัดกับกรมโรงงานอุตสาหกรรม |
| ภาคผนวกที่ | 31 | รูปการขุดลอกตะกอนในรางระบายน้ำฝน |
| ภาคผนวกที่ | 32 | สรุปปริมาณขยะมูลฝอยทั่วไป และเอกสารการส่งของเสียไปกำจัดของโรงงาน
ภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง |
| ภาคผนวกที่ | 33 | กิจกรรมการประกวด Amata Best Waste Management Awards |
| ภาคผนวกที่ | 34 | ผลวิเคราะห์กากตะกอน ประจำปี 2567 |
| ภาคผนวกที่ | 35 | เอกสารแต่งตั้งคณะกรรมการชุมชนสัมพันธ์
และกิจกรรมมวลชนสัมพันธ์ของโครงการ ประจำปี 2567 |
| ภาคผนวกที่ | 36 | สรุปผลการสำรวจทัศนคติชุมชน ประจำเดือนมกราคม-มิถุนายน 2567 |
| ภาคผนวกที่ | 37 | แผนปฏิบัติการควบคุมภาวะฉุกเฉินนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
และเอกสาร/ภาพการฝึกซ้อมกรณีเกิดสารเคมีรั่วไหล และเหตุเพลิงไหม้
นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ประจำปี 2567 |
| ภาคผนวกที่ | 38 | แผนฉุกเฉินของโรงงานภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง /
ภาพการซ้อมดับเพลิงของโรงงานภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง |
| ภาคผนวกที่ | 39 | รายงานสถิติอุบัติเหตุจากการจราจรภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
เอกสารการแต่งตั้งประธาน คณะกรรมการแก้ไขปัญหาราจรอบมตะซิตี้ ระยอง |
| ภาคผนวกที่ | 40 | รายชื่อสารเคมีในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง |
| ภาคผนวกที่ | 41 | ผลการตรวจสอบสุขภาพพนักงานของโรงงานภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง |
| ภาคผนวกที่ | 42 | หมายเลขโทรศัพท์ฉุกเฉิน ของหน่วยงานท้องถิ่น |

ภาคผนวก (ต่อ)

- ภาคผนวกที่ 43 ข้อมูลสารสนเทศทางด้านภูมิศาสตร์ (GIS)
- ภาคผนวกที่ 44 สถิติการเกิดกระแสไฟฟ้าขัดข้อง
- ภาคผนวกที่ 45 แผนหลัก (Master Plan)
- ภาคผนวกที่ 46 รายงานสถิติอุบัติเหตุของโรงงานภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง
- ภาคผนวกที่ 47 ตัวอย่างจดหมายการนำส่งรายงานฯ ต่อหน่วยงานอนุญาต และหน่วยงานราชการที่เกี่ยวข้องของโรงงานภายในนิคมฯ อมตะซิตี้ ระยอง
- ภาคผนวกที่ 48 ข้อมูลทางด้านสาธารณสุข ประจำปี 2566
- ภาคผนวกที่ 49 ภาพการประชุมของคณะกรรมการกำกับดูแลการปฏิบัติงานด้านสิ่งแวดล้อมผ่านโครงการธงดาวเขียว และการประชุม EIA Monitoring
- ภาคผนวกที่ 50 เอกสารเปลี่ยนชื่อโครงการ
- ภาคผนวกที่ 51 รายงานการติดตั้งบ่อสังเกตการณ์ตรวจสอบคุณภาพน้ำใต้ดินบริเวณพื้นที่สีเขียวภายในนิคมอุตสาหกรรมอมตะซิตี้ ระยอง และผลการตรวจวิเคราะห์คุณภาพน้ำใต้ดินบริเวณพื้นที่สีเขียว ประจำเดือนมกราคม-มิถุนายน 2567
- ภาคผนวกที่ 52 หนังสือตอบรับการส่งรายงานการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม และมาตรการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม ประจำเดือนกรกฎาคม-ธันวาคม 2566

ภาคผนวกที่ 1

ผลการตรวจติดตามผลกระทบสิ่งแวดล้อม

Request No. ATR6706019

Report No. 6706-0326 - 6706-0332

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE NAME : บ้านวังตาลหม่อน (A1)
RECEIVED DATE : 07/06/2024 SAMPLE NO. : A67060326 - A67060332
TESTED DATE : 07/06/2024-12/06/2024 REPORTED DATE : 13/06/2024

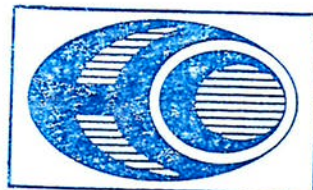
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{1/}	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	24-25/05/2024	0.043	0.33	mg/m ³
		25-26/05/2024	0.028	0.33	mg/m ³
		26-27/05/2024	0.042	0.33	mg/m ³
		27-28/05/2024	0.052	0.33	mg/m ³
		28-29/05/2024	0.060	0.33	mg/m ³
		29-30/05/2024	0.068	0.33	mg/m ³
		30-31/05/2024	0.045	0.33	mg/m ³

REMARK:

^{1/} 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 Klinsonon)

13/06/2024

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Request No. ATR6706019

Report No. 6706-0319 - 6706-0325

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE NAME : บำบัดน้ำเสีย (A1)
RECEIVED DATE : 07/06/2024 SAMPLE NO. : A67060319 - A67060325
TESTED DATE : 07/06/2024-12/06/2024 REPORTED DATE : 13/06/2024

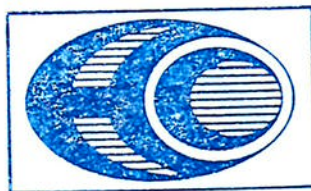
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹⁾	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	24-25/05/2024	0.027	0.12	mg/m ³
		25-26/05/2024	0.019	0.12	mg/m ³
		26-27/05/2024	0.027	0.12	mg/m ³
		27-28/05/2024	0.032	0.12	mg/m ³
		28-29/05/2024	0.031	0.12	mg/m ³
		29-30/05/2024	0.029	0.12	mg/m ³
		30-31/05/2024	0.028	0.12	mg/m ³

REMARK:

¹⁾ 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)

13/06/2024

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COPY

Request No. ATR6706019

Report No. 6706-0347 - 6706-0353

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE NAME : วัดราษฎร์อัสตาราม (A2)
RECEIVED DATE : 07/06/2024 SAMPLE NO. : A67060347 - A67060353
TESTED DATE : 07/06/2024-12/06/2024 REPORTED DATE : 13/06/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{/1}	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	24-25/05/2024	0.105	0.33	mg/m ³
		25-26/05/2024	0.066	0.33	mg/m ³
		26-27/05/2024	0.074	0.33	mg/m ³
		27-28/05/2024	0.119	0.33	mg/m ³
		28-29/05/2024	0.104	0.33	mg/m ³
		29-30/05/2024	0.101	0.33	mg/m ³
		30-31/05/2024	0.097	0.33	mg/m ³

REMARK:^{/1} 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)



Approved By

(Miss Thanatporn Klinsoon)

13/06/2024

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ACCREDITED LABORATORY
ISO IEC 17025

Request No. ATR670601

Report No. 6706-0340 - 6706-0341

TEST REPORT

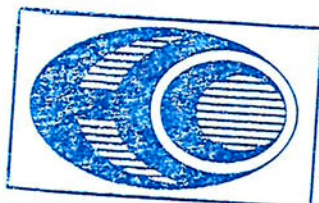
CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE NAME : วัดราษฎร์อัสตาราม (A2)
RECEIVED DATE : 07/06/2024
TESTED DATE : 07/06/2024-12/06/2024
SAMPLE NO. : A67060340 - A67060346
REPORTED DATE : 13/06/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹⁾	UNIT
Particulate matter less than or Equal 10 micrometers (PM 10)	Gravimetric Method	24-25/05/2024	0.064	0.12	mg/m ³
		25-26/05/2024	0.040	0.12	mg/m ³
		26-27/05/2024	0.043	0.12	mg/m ³
		27-28/05/2024	0.065	0.12	mg/m ³
		28-29/05/2024	0.049	0.12	mg/m ³
		29-30/05/2024	0.052	0.12	mg/m ³
		30-31/05/2024	0.049	0.12	mg/m ³

REMARK:

¹⁾ 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

(Signature)

(Miss Thanatporn Klinsoon)

13/06/2024

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

COPY

Request No. ATR6706019

Report No. 6706-0305 - 6706-0311

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE NAME : โรงเรียนบ้านภูไท (A3)
RECEIVED DATE : 07/06/2024 SAMPLE NO. : A67060305 - A67060311
TESTED DATE : 07/06/2024-12/06/2024 REPORTED DATE : 13/06/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{/1}	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	24-25/05/2024	0.331	0.33	mg/m ³
		25-26/05/2024	0.052	0.33	mg/m ³
		26-27/05/2024	0.357	0.33	mg/m ³
		27-28/05/2024	0.467	0.33	mg/m ³
		28-29/05/2024	0.516	0.33	mg/m ³
		29-30/05/2024	0.502	0.33	mg/m ³
		30-31/05/2024	0.224	0.33	mg/m ³

REMARK:

^{/1} 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)

13/06/2024

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Request No. ATR6706019

Report No. 6706-0298 - 6706-0304

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 นิคมอุตสาหกรรมอมตะซิตี้ ระยอง ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE NAME : โรงเรียนบ้านภูไท (A3)
RECEIVED DATE : 07/06/2024
TESTED DATE : 07/06/2024-12/06/2024
SAMPLE NO. : A67060298 - A67060304
REPORTED DATE : 13/06/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{1/}	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	24-25/05/2024	0.117	0.12	mg/m ³
		25-26/05/2024	0.029	0.12	mg/m ³
		26-27/05/2024	0.130	0.12	mg/m ³
		27-28/05/2024	0.201	0.12	mg/m ³
		28-29/05/2024	0.160	0.12	mg/m ³
		29-30/05/2024	0.155	0.12	mg/m ³
		30-31/05/2024	0.074	0.12	mg/m ³

REMARK:^{1/} 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)

13/06/2024

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Request No. LA67-R0653

Report No. R6706-I620 - R6706-I626

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหมอน (A1)
PARAMETER* : Temperature
DETERMINATION METHOD : Thermometer Sensor
INSTRUMENT : Weather Meter. Model Vantage PRO2 : 6152CM S/N BF201105024
SAMPLE NO. : 17232-17238
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
13:00 - 14:00 ^{/1}	29.4	23.6	23.6	23.8	23.9	23.8	23.8	°C
14:00 - 15:00	30.5	23.3	23.5	23.6	23.7	23.6	23.6	°C
15:00 - 16:00	24.3	22.7	23.4	23.4	23.5	23.4	23.4	°C
16:00 - 17:00	23.3	22.5	23.4	23.4	23.6	23.4	23.4	°C
17:00 - 18:00	23.1	22.6	23.4	23.3	23.4	23.3	23.3	°C
18:00 - 19:00	22.8	22.6	23.2	23.2	23.3	23.1	23.1	°C
19:00 - 20:00	22.7	22.4	23.1	23.2	23.3	22.9	23.0	°C
20:00 - 21:00	22.4	22.2	22.8	22.9	23.0	22.7	22.7	°C
21:00 - 22:00	22.2	22.1	22.4	22.7	22.7	22.5	22.6	°C
22:00 - 23:00	22.1	22.1	22.3	22.6	22.6	22.4	22.5	°C
23:00 - 00:00	22.0	21.9	22.2	22.4	22.6	22.3	22.3	°C
00:00 - 01:00	21.9	21.8	21.9	22.3	22.4	22.2	22.2	°C
01:00 - 02:00	22.0	21.8	21.8	22.2	22.4	22.2	22.2	°C
02:00 - 03:00	21.8	21.6	21.7	22.1	22.3	22.1	22.1	°C
03:00 - 04:00	21.8	21.6	21.7	22.0	22.3	22.0	22.0	°C
04:00 - 05:00	21.8	21.6	21.7	22.1	22.2	22.1	22.1	°C
05:00 - 06:00	21.8	21.6	21.7	21.9	22.1	22.0	22.0	°C
06:00 - 07:00	21.8	21.5	21.7	21.9	21.9	21.9	21.9	°C
07:00 - 08:00	21.9	21.6	21.9	21.9	22.0	22.0	21.9	°C
08:00 - 09:00	22.1	22.0	22.5	22.6	22.2	22.5	22.2	°C
09:00 - 10:00	22.7	22.7	23.2	23.3	23.2	23.3	22.7	°C
10:00 - 11:00	23.3	23.3	23.6	23.9	23.9	23.9	23.2	°C
11:00 - 12:00	23.2	23.4	23.8	24.1	24.1	24.1	23.3	°C
12:00 - 13:00	23.3	23.6	23.8	24.1	23.9	23.9	24.5	°C
Min - Max	21.8 - 30.5	21.5 - 23.6	21.7 - 23.8	21.9 - 24.1	21.9 - 24.1	21.9 - 24.1	21.9 - 24.5	°C
Average 24 hr.	23.09	22.34	22.68	22.87	22.94	22.82	22.75	°C

REMARK : ^{/1} Start Time

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Approved By.....
(MS. THANATPORN KLINSOPON)

15/06/2024

COPY

Request No. LA67-R0653

Report No. R6706-I606 - R6706-I612

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดราษฎร์อัสตาราม (A2)
PARAMETER* : Temperature
DETERMINATION METHOD : Thermometer Sensor
INSTRUMENT : Weather Meter. Model Vantage PRO2 : 6152C S/N BC180612027

SAMPLE NO. : 17218-17224
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
14:00 - 15:00 ¹¹	35.4	29.1	36.7	39.3	39.8	40.2	39.7	°C
15:00 - 16:00	36.7	28.6	36.9	38.1	38.6	39.0	38.4	°C
16:00 - 17:00	35.4	30.3	36.4	37.3	37.5	38.4	37.1	°C
17:00 - 18:00	33.8	31.8	35.7	36.3	35.8	36.3	36.2	°C
18:00 - 19:00	32.1	31.1	33.4	34.9	35.4	35.0	34.4	°C
19:00 - 20:00	30.3	29.2	31.3	32.6	33.1	32.6	32.3	°C
20:00 - 21:00	29.7	28.7	30.2	31.4	31.5	31.3	31.6	°C
21:00 - 22:00	29.2	28.7	29.9	30.9	30.8	30.8	31.2	°C
22:00 - 23:00	29.0	28.3	28.6	30.5	30.4	30.4	30.9	°C
23:00 - 00:00	28.7	27.7	27.9	30.3	30.2	30.3	30.4	°C
00:00 - 01:00	28.6	27.2	27.8	29.8	30.2	30.2	29.8	°C
01:00 - 02:00	28.3	27.1	27.7	29.3	30.1	29.9	29.9	°C
02:00 - 03:00	28.1	27.2	27.7	29.0	29.7	29.7	29.9	°C
03:00 - 04:00	27.9	27.1	27.6	28.7	29.5	29.7	29.6	°C
04:00 - 05:00	27.8	27.2	27.4	28.5	29.1	29.3	29.2	°C
05:00 - 06:00	27.8	27.1	27.3	28.3	29.0	28.9	28.9	°C
06:00 - 07:00	27.8	26.9	27.3	28.3	28.8	28.8	28.9	°C
07:00 - 08:00	28.9	27.8	29.1	29.9	29.7	30.1	29.4	°C
08:00 - 09:00	34.2	33.7	35.9	36.4	34.9	37.1	33.4	°C
09:00 - 10:00	39.4	38.2	39.4	41.3	41.0	41.2	37.2	°C
10:00 - 11:00	39.8	40.2	43.3	42.0	43.8	42.7	39.3	°C
11:00 - 12:00	40.1	40.6	43.7	43.2	43.8	44.2	42.2	°C
12:00 - 13:00	39.8	39.8	43.5	42.9	42.3	43.6	43.4	°C
13:00 - 14:00	38.6	37.6	41.8	41.6	41.4	42.7	45.1	°C
Min - Max	27.8 - 40.1	26.9 - 40.6	27.3 - 43.7	28.3 - 43.2	28.8 - 43.8	28.8 - 44.2	28.9 - 45.1	°C
Average 24 hr.	32.39	30.88	33.19	34.20	34.43	34.68	34.10	°C

REMARK : ¹¹ 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)

15/06/2024

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Request No. LA67-R0653

Report No. R6706-1613 - R6706-1619

TEST REPORT

CUSTOMER : บริษัท อมตะจิตต์ รัชของ จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจิตต์ รัชของ จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (A3)
PARAMETER* : Temperature
DETERMINATION METHOD : Thermometer Sensor
INSTRUMENT : Weather Meter. Model Vantage PRO2 : 6152CEU S/N AZ170612049

SAMPLE NO. : 17225-17231
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
13:00 - 14:00 ¹⁾	41.9	41.9	43.6	49.7	49.4	47.2	51.1	°C
14:00 - 15:00	40.4	31.0	42.3	42.8	44.5	44.8	44.3	°C
15:00 - 16:00	38.2	29.4	40.3	40.7	42.1	43.3	42.5	°C
16:00 - 17:00	37.3	30.5	39.3	40.4	41.0	42.3	41.6	°C
17:00 - 18:00	35.5	32.1	37.7	39.1	38.6	39.4	40.0	°C
18:00 - 19:00	32.4	30.8	34.8	36.7	37.7	36.9	36.7	°C
19:00 - 20:00	30.2	28.7	32.1	33.7	34.6	33.9	33.9	°C
20:00 - 21:00	29.1	28.2	30.4	32.1	32.4	32.3	32.8	°C
21:00 - 22:00	28.5	27.9	29.6	31.2	31.2	31.2	32.1	°C
22:00 - 23:00	27.9	27.2	28.3	30.5	30.6	30.6	31.7	°C
23:00 - 00:00	27.6	26.6	27.1	30.1	30.4	30.7	31.3	°C
00:00 - 01:00	27.4	26.5	26.7	29.6	30.3	30.4	31.3	°C
01:00 - 02:00	27.1	26.3	26.5	29.0	30.1	30.1	31.1	°C
02:00 - 03:00	26.9	26.3	26.4	28.4	29.9	29.8	30.7	°C
03:00 - 04:00	26.8	26.2	26.4	28.1	29.7	29.8	30.4	°C
04:00 - 05:00	26.8	26.2	26.4	27.8	29.2	29.3	30.2	°C
05:00 - 06:00	26.8	26.2	26.4	27.6	29.2	28.9	29.1	°C
06:00 - 07:00	26.8	26.0	26.3	27.4	28.6	28.4	28.7	°C
07:00 - 08:00	27.8	27.0	27.8	29.1	29.7	29.7	29.3	°C
08:00 - 09:00	32.6	32.6	34.8	37.1	36.1	37.6	32.8	°C
09:00 - 10:00	39.6	37.6	40.3	42.2	43.2	43.2	38.6	°C
10:00 - 11:00	42.1	40.7	43.1	45.2	46.3	45.6	39.8	°C
11:00 - 12:00	44.8	44.0	48.6	48.8	47.2	51.0	40.5	°C
12:00 - 13:00	42.7	46.6	50.4	49.9	44.6	51.9	42.3	°C
Min - Max	26.8 - 44.8	26 - 46.6	26.3 - 50.4	27.4 - 49.9	28.6 - 49.4	28.4 - 51.9	28.7 - 51.1	°C
Average 24 hr.	32.80	31.10	33.98	35.72	36.11	36.60	35.53	°C

REMARK : ¹⁾ Start Time

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Approved By: 
(MS. THANATPORN KLINSOPON)

15/06/2024

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Request No. LA67-R0653

Report No. R6706-I533 - R6706-I539

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (A1)
PARAMETER* : Sulfur Dioxide
DETERMINATION METHOD : UV-Fluorescence
INSTRUMENT : Horiba Model APSA-370 S/N 3XLWFYVJ

SAMPLE NO. : 17145-17151
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
13:00 - 14:00 ^{1/3}	0.002	0.001	0.002	0.002	0.002	0.002	0.002	ppm
14:00 - 15:00	0.002	0.001	0.002	0.002	0.002	0.002	0.002	ppm
15:00 - 16:00	0.002	0.001	0.002	0.002	0.002	0.002	0.002	ppm
16:00 - 17:00	0.002	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	0.001	0.002	0.002	0.002	0.002	0.002	0.002	ppm
19:00 - 20:00	0.001	0.002	0.002	0.002	0.002	0.002	0.002	ppm
20:00 - 21:00	0.001	0.001	0.002	0.002	0.002	0.002	0.002	ppm
21:00 - 22:00	0.001	0.002	0.002	0.002	0.002	0.002	0.002	ppm
22:00 - 23:00	0.001	0.001	0.002	0.002	0.002	0.002	0.002	ppm
23:00 - 00:00	0.001	0.001	0.002	0.002	0.002	0.002	0.002	ppm
00:00 - 01:00	0.001	0.001	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	0.001	0.002	0.002	0.002	0.002	0.002	ppm
03:00 - 04:00	0.002	0.001	0.002	0.002	0.002	0.002	0.002	ppm
04:00 - 05:00	0.002	0.001	0.002	0.002	0.002	0.002	0.002	ppm
05:00 - 06:00	0.001	0.001	0.002	0.002	0.002	0.002	0.002	ppm
06:00 - 07:00	0.002	0.001	0.002	0.002	0.002	0.002	0.002	ppm
07:00 - 08:00	0.001	0.001	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	0.001	0.002	0.002	0.002	0.002	0.002	0.002	ppm
11:00 - 12:00	0.001	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.	0.002	0.002	0.002	0.002	0.002	0.002	0.002	ppm
Average 24 hr.	0.001	0.002	0.002	0.002	0.002	0.002	0.002	ppm
Standard (1 hr.) ^{1/1}	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) ^{1/2}	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

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

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MS. THANATPORN KLINSOPON)

15/06/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-1547 - R6706-1553

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดราษฎร์อัสตาราม (A2)
PARAMETER* : Sulfur Dioxide
DETERMINATION METHOD : UV-Fluorescence
INSTRUMENT : API Model M100E S/N 3137

SAMPLE NO. : 17159-17165
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
14:00 - 15:00 ¹³	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
15:00 - 16:00	0.005	0.005	0.006	0.005	0.005	0.006	0.005	ppm
16:00 - 17:00	0.005	0.005	0.005	0.006	0.005	0.009	0.006	ppm
17:00 - 18:00	0.005	0.005	0.005	0.008	0.007	0.008	0.006	ppm
18:00 - 19:00	0.006	0.005	0.005	0.007	0.006	0.005	0.005	ppm
19:00 - 20:00	0.006	0.005	0.005	0.005	0.006	0.005	0.005	ppm
20:00 - 21:00	0.005	0.005	0.005	0.005	0.005	0.004	0.005	ppm
21:00 - 22:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
22:00 - 23:00	0.005	0.005	0.005	0.005	0.005	0.004	0.005	ppm
23:00 - 00:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
00:00 - 01:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
01:00 - 02:00	0.005	0.005	0.005	0.005	0.005	0.004	0.005	ppm
02:00 - 03:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
03:00 - 04:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
04:00 - 05:00	0.005	0.005	0.005	0.005	0.005	0.004	0.005	ppm
05:00 - 06:00	0.005	0.005	0.005	0.005	0.005	0.004	0.005	ppm
06:00 - 07:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
07:00 - 08:00	0.005	0.007	0.006	0.005	0.006	0.006	0.006	ppm
08:00 - 09:00	0.005	0.006	0.006	0.006	0.006	0.006	0.006	ppm
09:00 - 10:00	0.005	0.005	0.005	0.006	0.005	0.005	0.005	ppm
10:00 - 11:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
11:00 - 12:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
12:00 - 13:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
13:00 - 14:00	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
Maximum 1 hr.	0.006	0.007	0.006	0.008	0.007	0.009	0.006	ppm
Average 24 hr.	0.005	0.005	0.005	0.005	0.005	0.005	0.005	ppm
Standard (1 hr.) ¹¹	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) ¹²	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : ¹¹ Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)¹² Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)¹³ Start Time

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

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

15/06/2024

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COPY

Request No. LA67-R0653

Report No. R6706-I561 - R6706-I567

TEST REPORT

CUSTOMER : บริษัท อมตะจีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีดี ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (A3)
PARAMETER* : Sulfur Dioxide
DETERMINATION METHOD : UV-Fluorescence
INSTRUMENT : API Model MI00E S/N 3220

SAMPLE NO. : 17173-17179
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
13:00 - 14:00 ¹³	0.005	0.005	0.003	0.004	0.011	0.005	0.013	ppm
14:00 - 15:00	0.005	0.006	0.004	0.004	0.006	0.003	0.011	ppm
15:00 - 16:00	0.005	0.003	0.006	0.009	0.010	0.009	0.012	ppm
16:00 - 17:00	0.004	0.006	0.008	0.009	0.007	0.013	0.008	ppm
17:00 - 18:00	0.006	0.006	0.008	0.004	0.004	0.009	0.007	ppm
18:00 - 19:00	0.008	0.005	0.007	0.007	0.013	0.003	0.005	ppm
19:00 - 20:00	0.019	0.010	0.013	0.008	0.004	0.003	0.008	ppm
20:00 - 21:00	0.014	0.015	0.018	0.009	0.004	0.003	0.011	ppm
21:00 - 22:00	0.017	0.013	0.013	0.004	0.005	0.009	0.011	ppm
22:00 - 23:00	0.010	0.009	0.005	0.004	0.010	0.009	0.010	ppm
23:00 - 00:00	0.004	0.005	0.003	0.006	0.011	0.007	0.008	ppm
00:00 - 01:00	0.005	0.006	0.014	0.003	0.012	0.007	0.007	ppm
01:00 - 02:00	0.005	0.003	0.012	0.014	0.006	0.009	0.007	ppm
02:00 - 03:00	0.003	0.005	0.007	0.006	0.004	0.016	0.009	ppm
03:00 - 04:00	0.006	0.003	0.006	0.018	0.003	0.018	0.014	ppm
04:00 - 05:00	0.005	0.003	0.011	0.020	0.014	0.007	0.017	ppm
05:00 - 06:00	0.007	0.004	0.022	0.015	0.019	0.013	0.011	ppm
06:00 - 07:00	0.015	0.003	0.008	0.013	0.006	0.015	0.009	ppm
07:00 - 08:00	0.010	0.005	0.006	0.010	0.005	0.009	0.011	ppm
08:00 - 09:00	0.011	0.005	0.010	0.008	0.007	0.004	0.005	ppm
09:00 - 10:00	0.009	0.006	0.006	0.003	0.005	0.003	0.005	ppm
10:00 - 11:00	0.004	0.005	0.006	0.003	0.003	0.004	0.004	ppm
11:00 - 12:00	0.003	0.004	0.013	0.007	0.003	0.008	0.004	ppm
12:00 - 13:00	0.006	0.006	0.021	0.005	0.011	0.008	0.005	ppm
Maximum 1 hr.	0.019	0.015	0.022	0.020	0.019	0.018	0.017	ppm
Average 24 hr.	0.008	0.006	0.009	0.008	0.008	0.008	0.009	ppm
Standard (1 hr.) ¹¹	0.30	0.30	0.30	0.30	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) ¹²	0.12	0.12	0.12	0.12	0.12	0.12	0.12	ppm

REMARK : ¹¹ Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)

¹² Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)

¹³ 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)

15/06/2024

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Request No. LA67-R0653

Report No. R6706-I540 - R6706-I546

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (A1)
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : Horiba Model APNA-370 S/N XXSSJ4FM

SAMPLE NO. : 17152-17158
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
13:00 - 14:00 ²	0.003	0.003	0.005	0.002	0.001	0.001	0.002	ppm
14:00 - 15:00	0.002	0.002	0.005	0.002	0.001	0.001	0.001	ppm
15:00 - 16:00	0.007	0.003	0.004	0.002	0.001	0.001	0.001	ppm
16:00 - 17:00	0.005	0.004	0.002	0.002	0.001	0.001	0.001	ppm
17:00 - 18:00	0.007	0.003	0.002	0.002	<0.001	0.001	0.001	ppm
18:00 - 19:00	0.007	0.003	0.003	0.002	0.001	0.001	0.001	ppm
19:00 - 20:00	0.006	0.003	0.003	0.002	0.001	0.002	0.001	ppm
20:00 - 21:00	0.005	0.003	0.002	0.001	0.001	0.002	0.002	ppm
21:00 - 22:00	0.005	0.002	0.002	0.002	0.001	0.001	<0.001	ppm
22:00 - 23:00	0.006	0.001	0.002	0.001	0.001	0.001	<0.001	ppm
23:00 - 00:00	0.006	0.001	0.001	0.001	0.001	0.001	<0.001	ppm
00:00 - 01:00	0.004	0.002	0.001	0.001	0.001	0.001	0.001	ppm
01:00 - 02:00	0.004	0.002	0.001	0.001	<0.001	0.001	0.002	ppm
02:00 - 03:00	0.004	0.001	0.001	0.001	<0.001	0.001	<0.001	ppm
03:00 - 04:00	0.003	0.002	0.001	0.001	<0.001	<0.001	<0.001	ppm
04:00 - 05:00	0.003	0.002	0.001	0.001	<0.001	<0.001	0.001	ppm
05:00 - 06:00	0.003	0.002	0.001	<0.001	<0.001	<0.001	<0.001	ppm
06:00 - 07:00	0.002	0.003	0.002	<0.001	<0.001	0.001	0.001	ppm
07:00 - 08:00	0.004	0.003	0.002	0.002	<0.001	0.002	0.001	ppm
08:00 - 09:00	0.004	0.004	0.003	0.002	0.001	0.004	0.001	ppm
09:00 - 10:00	0.004	0.003	0.003	0.001	0.001	0.002	0.003	ppm
10:00 - 11:00	0.003	0.003	0.002	0.001	0.001	0.002	0.002	ppm
11:00 - 12:00	0.003	0.004	0.003	0.001	0.001	0.001	0.002	ppm
12:00 - 13:00	0.003	0.004	0.003	0.001	0.001	0.002	0.001	ppm
Maximum 1 hr.	0.007	0.004	0.005	0.002	0.001	0.004	0.003	ppm
Average 24 hr.	0.004	0.003	0.002	0.001	0.001	0.001	0.001	ppm
Standard (1 hr.) ¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)² 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)

15/06/2024

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Request No. LA67-R0653

Report No. R6706-I568 - R6706-I574

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดราษฎร์อัสตาราม (A2)
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : Environnement SA. Model AC32e S/N 693

SAMPLE NO. : 17180-17186
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
13:00 - 14:00 ¹²	0.007	0.009	0.008	0.010	0.008	0.007	0.008	ppm
14:00 - 15:00	0.008	0.008	0.007	0.009	0.008	0.006	0.008	ppm
15:00 - 16:00	0.007	0.008	0.009	0.013	0.008	0.007	0.008	ppm
16:00 - 17:00	0.008	0.007	0.009	0.013	0.007	0.008	0.008	ppm
17:00 - 18:00	0.007	0.007	0.008	0.012	0.006	0.008	0.008	ppm
18:00 - 19:00	0.008	0.008	0.009	0.009	0.008	0.007	0.009	ppm
19:00 - 20:00	0.009	0.008	0.009	0.007	0.008	0.008	0.009	ppm
20:00 - 21:00	0.009	0.009	0.009	0.006	0.009	0.009	0.009	ppm
21:00 - 22:00	0.009	0.009	0.010	0.006	0.009	0.008	0.009	ppm
22:00 - 23:00	0.008	0.010	0.010	0.007	0.010	0.008	0.010	ppm
23:00 - 00:00	0.008	0.010	0.010	0.008	0.010	0.009	0.010	ppm
00:00 - 01:00	0.009	0.010	0.010	0.008	0.011	0.009	0.010	ppm
01:00 - 02:00	0.010	0.010	0.010	0.009	0.011	0.010	0.009	ppm
02:00 - 03:00	0.010	0.010	0.009	0.009	0.011	0.010	0.010	ppm
03:00 - 04:00	0.010	0.010	0.009	0.009	0.010	0.010	0.010	ppm
04:00 - 05:00	0.010	0.010	0.009	0.009	0.010	0.010	0.010	ppm
05:00 - 06:00	0.009	0.010	0.008	0.009	0.010	0.009	0.010	ppm
06:00 - 07:00	0.010	0.009	0.008	0.007	0.009	0.008	0.010	ppm
07:00 - 08:00	0.009	0.007	0.007	0.007	0.008	0.008	0.009	ppm
08:00 - 09:00	0.009	0.008	0.009	0.007	0.008	0.009	0.008	ppm
09:00 - 10:00	0.009	0.009	0.009	0.008	0.008	0.009	0.010	ppm
10:00 - 11:00	0.009	0.009	0.010	0.008	0.006	0.008	0.009	ppm
11:00 - 12:00	0.009	0.008	0.010	0.008	0.007	0.008	0.008	ppm
12:00 - 13:00	0.009	0.009	0.009	0.007	0.007	0.008	0.008	ppm
Maximum 1 hr.	0.010	0.010	0.010	0.013	0.011	0.010	0.010	ppm
Average 24 hr.	0.009	0.009	0.009	0.009	0.009	0.008	0.009	ppm
Standard (1 hr.) ¹¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)¹² 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)

15/06/2024

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Request No. LA67-R0653

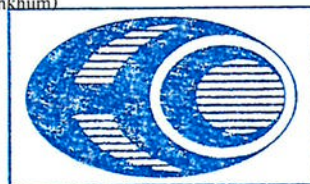
Report No. R6706-1568 - R6706-1574

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (A3)
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : Environnement SA. Model AC32e S/N 693

SAMPLE NO. : 17180-17186
SAMPLING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

TIME / DATE	24-25/05/2024	25-26/05/2024	26-27/05/2024	27-28/05/2024	28-29/05/2024	29-30/05/2024	30-31/05/2024	UNIT
13:00 - 14:00 ¹²	0.007	0.009	0.008	0.010	0.008	0.007	0.008	ppm
14:00 - 15:00	0.008	0.008	0.007	0.009	0.008	0.006	0.008	ppm
15:00 - 16:00	0.007	0.008	0.009	0.013	0.008	0.007	0.008	ppm
16:00 - 17:00	0.008	0.007	0.009	0.013	0.007	0.008	0.008	ppm
17:00 - 18:00	0.007	0.007	0.008	0.012	0.006	0.008	0.008	ppm
18:00 - 19:00	0.008	0.008	0.009	0.009	0.008	0.007	0.009	ppm
19:00 - 20:00	0.009	0.008	0.009	0.007	0.008	0.008	0.009	ppm
20:00 - 21:00	0.009	0.009	0.009	0.006	0.009	0.009	0.009	ppm
21:00 - 22:00	0.009	0.009	0.010	0.006	0.009	0.008	0.009	ppm
22:00 - 23:00	0.008	0.010	0.010	0.007	0.010	0.008	0.010	ppm
23:00 - 00:00	0.008	0.010	0.010	0.008	0.010	0.009	0.010	ppm
00:00 - 01:00	0.009	0.010	0.010	0.008	0.011	0.009	0.010	ppm
01:00 - 02:00	0.010	0.010	0.010	0.009	0.011	0.010	0.009	ppm
02:00 - 03:00	0.010	0.010	0.009	0.009	0.011	0.010	0.010	ppm
03:00 - 04:00	0.010	0.010	0.009	0.009	0.010	0.010	0.010	ppm
04:00 - 05:00	0.010	0.010	0.009	0.009	0.010	0.010	0.010	ppm
05:00 - 06:00	0.009	0.010	0.008	0.009	0.010	0.009	0.010	ppm
06:00 - 07:00	0.010	0.009	0.008	0.007	0.009	0.008	0.010	ppm
07:00 - 08:00	0.009	0.007	0.007	0.007	0.008	0.008	0.009	ppm
08:00 - 09:00	0.009	0.008	0.009	0.007	0.008	0.009	0.008	ppm
09:00 - 10:00	0.009	0.009	0.009	0.008	0.008	0.009	0.010	ppm
10:00 - 11:00	0.009	0.009	0.010	0.008	0.006	0.008	0.009	ppm
11:00 - 12:00	0.009	0.008	0.010	0.008	0.007	0.008	0.008	ppm
12:00 - 13:00	0.009	0.009	0.009	0.007	0.007	0.008	0.008	ppm
Maximum 1 hr.	0.010	0.010	0.010	0.013	0.011	0.010	0.010	ppm
Average 24 hr.	0.009	0.009	0.009	0.009	0.009	0.008	0.009	ppm
Standard (1 hr.) ¹¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)¹² 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)

15/06/2024

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



แผนผังทิศทางและความเร็วลม

Request No. LA67-R0653

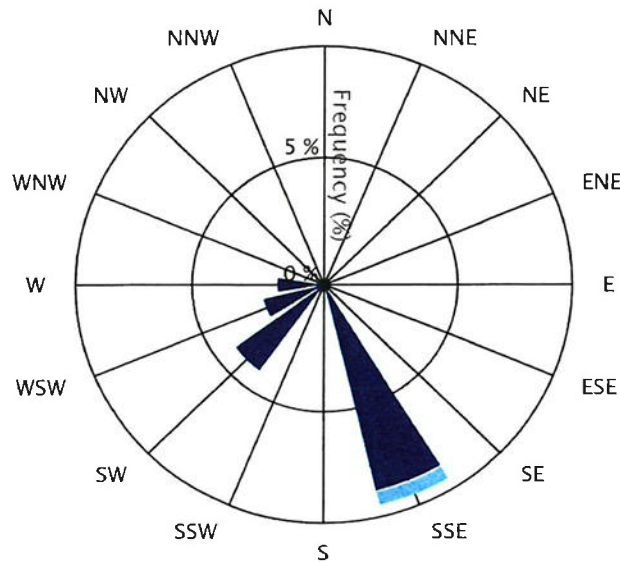
บริษัท อมตะซิตี้ ระยอง จำกัด

Sample No. 17240

จุดตรวจวัด : บ้านวังตาลหม่อน (A1)

วันที่ตรวจวัด : 24-31 พฤษภาคม 2567

Calm 82.7 %



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

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	8.3	0.6	0.0	0.0	0.0	0.0	8.9
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WSW	2.4	0.0	0.0	0.0	0.0	0.0	2.4
W	1.8	0.0	0.0	0.0	0.0	0.0	1.8
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calm	82.7						

COPY

แผนผังทิศทางและความเร็วลม

Request No. LA67-R0653

บริษัท อมตะซิตี้ ระยอง จำกัด

Sample No. 17240

จุดตรวจวัด : บ้านวังตาลหม่อน (A1)

วันที่ตรวจวัด : 24-31 พฤษภาคม 2567

เวลา	24-25 พฤษภาคม 2567		25-26 พฤษภาคม 2567		26-27 พฤษภาคม 2567		27-28 พฤษภาคม 2567		28-29 พฤษภาคม 2567		29-30 พฤษภาคม 2567		30-31 พฤษภาคม 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	SSE	1.3	SSE	0.0	-	0.0	-	0.4	WSW	0.0	-
14:00-15:00	0.0	-	1.8	SSE	1.3	SSE	0.4	W	0.0	-	0.4	SW	0.9	W
15:00-16:00	0.0	-	0.0	-	0.9	SSE	0.0	-	0.0	-	0.0	-	0.4	SW
16:00-17:00	0.4	SSE	0.0	-	1.8	SSE	0.0	-	0.0	-	0.0	-	0.0	-
17:00-18:00	0.4	SSE	0.0	-	0.9	SSE	0.0	-	0.0	-	0.0	-	0.0	-
18:00-19:00	0.0	-	0.0	-	0.9	SSE	0.0	-	0.0	-	0.0	-	0.0	-
19:00-20:00	0.0	-	0.0	-	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	-	0.4	SSE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
22:00-23:00	0.0	-	2.2	SSE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
23:00-00:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
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	-	0.0	-	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	-	0.4	SW	0.0	-
10:00-11:00	0.0	-	0.0	-	0.0	-	0.0	-	0.4	WSW	0.4	W	0.0	-
11:00-12:00	0.0	-	0.4	SSE	0.0	-	0.4	SW	0.4	SW	0.4	WSW	0.0	-
12:00-13:00	0.4	SSE	0.4	SSE	0.0	-	0.4	WSW	0.4	SW	0.4	SW	0.0	-

COPY

แผนผังทิศทางและความเร็วลม

Request No. LA67-R0653

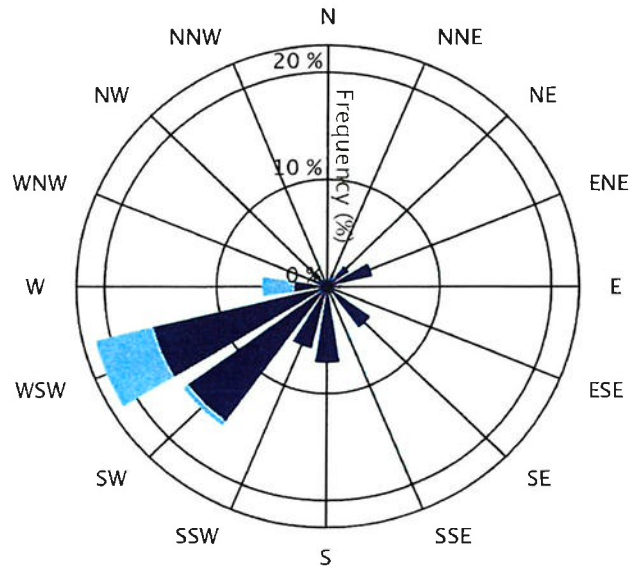
บริษัท อมตะซิตี้ ระยอง จำกัด

Sample No. 17241

จุดตรวจวัด : วัดราษฎร์อัสตาราม (A2)

วันที่ตรวจวัด : 24-31 พฤษภาคม 2567

Calm 25.6 %


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

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.6	0.0	0.0	0.0	0.0	0.0	0.6
NNE	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NE	2.4	0.0	0.0	0.0	0.0	0.0	2.4
ENE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
E	1.2	0.0	0.0	0.0	0.0	0.0	1.2
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	4.8	0.0	0.0	0.0	0.0	0.0	4.8
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	7.1	0.0	0.0	0.0	0.0	0.0	7.1
SSW	6.0	0.0	0.0	0.0	0.0	0.0	6.0
SW	15.5	0.6	0.0	0.0	0.0	0.0	16.1
WSW	16.1	5.4	0.0	0.0	0.0	0.0	21.5
W	3.0	3.0	0.0	0.0	0.0	0.0	6.0
WNW	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NW	1.8	0.0	0.0	0.0	0.0	0.0	1.8
NNW	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Calm	25.6						

COPY

แผนผังทิศทางและความเร็วลม

Request No. LA67-R0653

บริษัท อมตะซิตี้ ระยอง จำกัด

Sample No. 17241

จุดตรวจวัด : วัดราษฎร์อัสตาราม (A2)

วันที่ตรวจวัด : 24-31 พฤษภาคม 2567

เวลา	24-25 พฤษภาคม 2567		25-26 พฤษภาคม 2567		26-27 พฤษภาคม 2567		27-28 พฤษภาคม 2567		28-29 พฤษภาคม 2567		29-30 พฤษภาคม 2567		30-31 พฤษภาคม 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	1.3	NW	3.1	W	1.3	ENE	1.8	WSW	3.1	WSW	1.8	WSW	2.2	W
14:00-15:00	1.3	NW	0.4	WSW	1.3	S	2.2	WSW	2.7	WSW	1.3	SW	1.8	W
15:00-16:00	0.9	WNW	0.9	NE	1.3	S	1.8	WSW	1.8	WSW	1.3	WSW	1.8	WSW
16:00-17:00	0.9	SE	0.9	NE	1.3	S	1.3	SW	1.3	SW	1.3	SW	1.8	W
17:00-18:00	0.9	WSW	0.9	SSW	1.3	S	0.9	SW	1.3	SW	1.3	W	2.2	SW
18:00-19:00	0.4	WSW	0.9	W	0.9	S	0.9	SW	0.9	SSW	0.9	SW	1.3	SSW
19:00-20:00	0.4	SE	0.0	-	0.4	ENE	0.9	SW	0.4	SW	0.4	SW	1.3	WSW
20:00-21:00	0.0	-	0.0	-	0.4	ENE	0.9	WSW	0.9	SW	0.4	SSW	0.9	WSW
21:00-22:00	0.0	-	0.4	S	2.7	WSW	0.4	SW	0.4	S	0.9	WSW	0.9	WSW
22:00-23:00	0.0	-	0.9	E	0.4	NNE	0.9	SW	0.4	S	0.4	WSW	0.4	WNW
23:00-00:00	0.0	-	0.9	ENE	0.0	-	0.4	WSW	0.9	S	0.4	WSW	0.4	NE
00:00-01:00	0.0	-	0.4	NE	0.0	-	0.0	-	0.9	SW	0.0	-	0.4	WSW
01:00-02:00	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-	0.4	W
02:00-03:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	WSW	0.0	-
03:00-04:00	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SSW	0.4	SW	0.4	NNE
04:00-05:00	0.0	-	0.0	-	0.0	-	0.0	-	0.4	S	0.0	-	0.0	-
05:00-06:00	0.4	SE	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.0	-	0.4	NW	0.0	-	0.0	-	0.4	SSW	0.4	SSW	0.4	NNW
07:00-08:00	0.0	-	0.4	N	0.0	-	0.9	SW	0.9	SW	0.9	SW	0.4	S
08:00-09:00	0.9	SE	1.3	ENE	0.9	SSW	1.3	SW	1.8	WSW	1.3	SW	1.8	SW
09:00-10:00	1.3	SE	1.3	ENE	1.3	SSW	2.2	WSW	1.8	WSW	2.2	W	1.3	WSW
10:00-11:00	1.8	SE	1.8	E	1.8	SW	2.7	WSW	2.2	WSW	2.2	W	1.8	WSW
11:00-12:00	1.8	SE	1.8	S	1.8	SW	2.7	WSW	1.8	SW	1.8	SSW	1.8	WSW
12:00-13:00	1.3	SE	1.3	ENE	1.8	WSW	2.7	WSW	2.2	W	1.3	WSW	1.3	WSW

COPY

แผนผังทิศทางและความเร็วลม

Request No. LA67-R0653

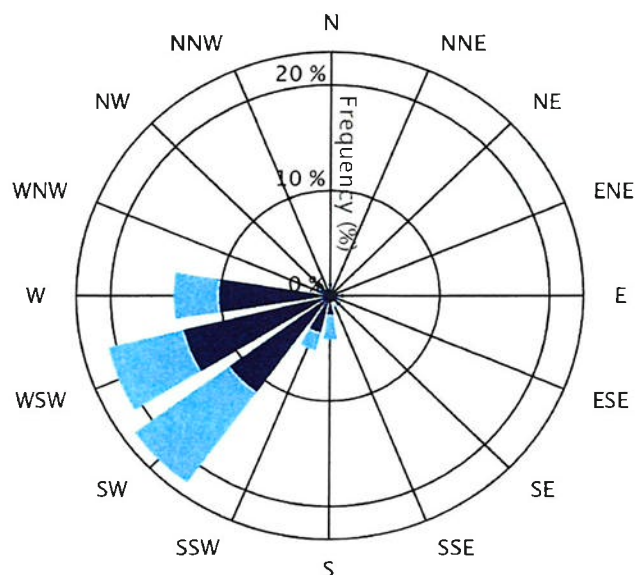
บริษัท อมตะซิตี้ ระยอง จำกัด

Sample No. 17239

จุดตรวจวัด : โรงเรียนบ้านภูไทร (A3)

วันที่ตรวจวัด : 24-31 พฤษภาคม 2567

Calm 23.2 %



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

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NNE	0.6	0.0	0.0	0.0	0.0	0.0	0.6
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.6	0.0	0.0	0.0	0.0	0.0	0.6
E	1.2	0.0	0.0	0.0	0.0	0.0	1.2
ESE	0.6	0.0	0.0	0.0	0.0	0.0	0.6
SE	1.2	0.0	0.0	0.0	0.0	0.0	1.2
SSE	0.6	0.6	0.0	0.0	0.0	0.0	1.2
S	1.8	2.4	0.0	0.0	0.0	0.0	4.2
SSW	3.6	1.8	0.0	0.0	0.0	0.0	5.4
SW	11.3	10.7	0.0	0.0	0.0	0.0	22.0
WSW	13.7	7.1	0.0	0.0	0.0	0.0	20.8
W	10.1	4.2	0.0	0.0	0.0	0.0	14.3
WNW	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NW	1.8	0.0	0.0	0.0	0.0	0.0	1.8
NNW	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Calm	23.2						

COPY

แผนผังทิศทางและความเร็วลม

Request No. LA67-R0653

บริษัท อมตะซิตี้ ระยอง จำกัด

Sample No. 17239

จุดตรวจวัด : โรงเรียนบ้านกุไทร (A3)

วันที่ตรวจวัด : 24-31 พฤษภาคม 2567

เวลา	24-25 พฤษภาคม 2567		25-26 พฤษภาคม 2567		26-27 พฤษภาคม 2567		27-28 พฤษภาคม 2567		28-29 พฤษภาคม 2567		29-30 พฤษภาคม 2567		30-31 พฤษภาคม 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	1.3	WSW	2.2	S	2.2	SSW	2.2	SW	2.2	WSW	3.1	WSW	2.7	W
14:00-15:00	1.8	W	1.8	NW	2.2	SW	2.2	SW	1.8	W	3.1	SW	3.1	W
15:00-16:00	1.3	SW	0.4	NW	2.2	SSW	2.2	SW	2.2	SW	2.2	WSW	2.2	SW
16:00-17:00	1.3	SW	0.4	N	2.2	SW	2.2	SW	1.8	SW	1.8	WSW	2.2	W
17:00-18:00	1.8	SW	0.4	SW	2.2	SW	1.8	SW	1.3	WSW	2.2	WSW	2.2	SW
18:00-19:00	1.8	SW	1.8	SW	2.2	SSW	1.3	WSW	1.3	WSW	1.8	SW	2.7	SW
19:00-20:00	0.9	SSW	0.9	SW	1.3	SSW	1.3	SW	0.9	SW	0.9	WSW	1.3	SW
20:00-21:00	0.4	SSW	0.4	SSW	0.4	SSW	0.9	WSW	0.9	SW	0.4	WSW	1.8	SW
21:00-22:00	0.0	-	1.3	SSE	0.0	-	0.4	W	0.4	WSW	0.4	WSW	1.3	SW
22:00-23:00	0.4	WNW	0.9	SSW	1.8	NNW	0.4	WSW	0.4	WSW	0.4	W	0.9	WSW
23:00-00:00	0.0	-	1.3	SE	0.0	-	0.4	WSW	0.4	WSW	0.4	W	0.4	NW
00:00-01:00	0.0	-	0.4	ESE	0.4	W	0.4	WSW	0.4	WSW	0.0	-	0.4	W
01:00-02:00	0.0	-	0.4	NNE	0.0	-	0.0	-	0.9	WSW	0.0	-	1.3	W
02:00-03:00	0.0	-	0.0	-	0.4	W	0.0	-	0.4	WSW	0.4	W	0.9	W
03:00-04:00	0.0	-	0.0	-	0.4	WNW	0.0	-	0.4	WSW	0.4	W	0.4	N
04:00-05:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.9	ENE
05:00-06:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	W	0.4	WSW
06:00-07:00	0.0	-	0.0	-	0.0	-	0.0	-	0.4	W	0.0	-	0.4	W
07:00-08:00	0.0	-	0.0	-	0.0	-	0.0	-	0.4	W	0.0	-	0.0	-
08:00-09:00	0.4	S	0.4	E	0.0	-	0.9	SW	0.9	WSW	1.3	W	0.9	SW
09:00-10:00	1.8	S	1.3	E	1.8	SW	2.2	WSW	2.2	W	2.2	WSW	2.2	SW
10:00-11:00	1.8	S	1.8	SE	1.8	WSW	2.2	SW	3.1	W	3.1	W	2.7	WSW
11:00-12:00	2.2	S	2.2	SSE	2.7	W	2.2	SW	2.7	WSW	2.7	SW	2.7	WSW
12:00-13:00	2.2	S	2.7	S	2.2	WSW	2.2	SW	2.7	SW	2.7	WSW	2.2	WSW

COPY

Test Report

Request No : W6612451

Report No : 6701-0147

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 66121415

Sample Name : Equalization Tank**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 28/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	32.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	130	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,352	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	30	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (ว-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

05/01/2024

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

Test Report

Request No : W6612451

Report No : 6701-0147

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 66121415

Sample Name : Equalization Tank

Sampling Date : 18/12/2023

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 28/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	223	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

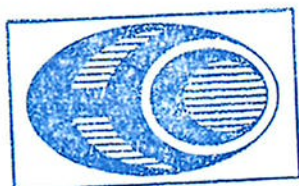
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

05/01/2024

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Test Report

Request No : W6612633

Report No : 6701-0513

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 66122002

Sample Name : Equalization Tank **

Sampling Date : 27/12/2023**

Sampling By : ETC**

Sampling Time : 10:50 AM**

Sampling Method : Grab**

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	23.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	113	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	932	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	25	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	38	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

11/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

11/01/2024

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Test Report

Request No : W6612633

Report No : 6701-0513

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 66122002

Sample Name : Equalization Tank

Sampling Date : 27/12/2023

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	220	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradce Chuen-arom)

11/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701105
Report No : 6701-1153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67010365

Sample Name : Equalization Tank **

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0053	≤ 0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤ 1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	30.6	≤ 500
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	125	≤ 750

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
23/01/2024



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Test Report

Request No : W6701105
Report No : 6701-1153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67010365

Sample Name : Equalization Tank**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	23	≤ 600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	24	≤ 600
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 2
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C. E)	< 0.020	≤ 0.2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤ 1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.25

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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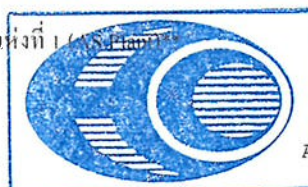
4. * = Test Report/Sampling marked Not Accredited. Sampling By Miss Pempinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางสภาพแห่งที่ 1 (YS Ham)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
23/01/2024

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Test Report

Request No : W6701105
Report No : 6701-1153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67010365

Sample Name : Equalization Tank**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.13	≤ 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)	0.11	≤ 1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (on site) [*]		Electrometric Method	7.3	5.5-9.0

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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4. * = Test Report/Sampling marked Not Accredited. Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

23/01/2024

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Test Report

Request No : W6701105

Report No : 6701-1153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67010365

Sample Name : Equalization Tank **

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.036	≤ 1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S ₂ - F)	0.55	≤ 1
Temperature *	°C	Laboratory and Field Method	31	≤ 45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,580	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	22	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	65	≤ 200

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

23/01/2024



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Test Report

Request No : W6701105
Report No : 6701-1153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67010365

Sample Name : Equalization Tank **

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	0.07	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.92	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (ASP Pond)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

23/01/2024

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Test Report

Request No : W6701105

Report No : 6701-1153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67010365

Sample Name : Equalization Tank **

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	374	-
Chlorine (Residual) *	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.3	≤ 1
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	1.19	≤ 5
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.47	≤ 10
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤ 1
Surfactants *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤ 30

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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3. Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul *

5. ** = These data are non laboratory data./ ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

23/01/2024

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

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Request No. W6701105

Report No. 6701-1153

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo,3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ## Sample No. : W 67010365
Sample Name : Equalization Tank Sampling Date : 08/01/2024
Sampling By : ETC Sampling Time : 10:20 AM
Sampling Method : Grab Received Date : 09/01/2024
Tested Date : 08/01/2024 – 19/01/2024 Reported Date : 23/01/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ท-0036)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

23/01/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701283

Report No : 6701-1617

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67010935

Sample Name : Equalization Tank**

Sampling Date : 15/01/2024**

Sampling By : ETC**

Sampling Time : 10:50 AM**

Sampling Method : Grab**

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 29/01/2024

Reported Date : 30/01/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	89.3	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux.Titrimetric Method (SM:5220C)	213	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	5.7	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,168	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	19	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	70	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthanee Saiphan (จ-003-ค-0018) *

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701283

Report No : 6701-1617

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample Name : Equalization Tank

Sampling By : ETC

Sampling Method : Grab

Tested Date : 16/01/2024 - 29/01/2024

Sample No : W 67010935

Sampling Date : 15/01/2024

Sampling Time : 10:50 AM

Received Date : 16/01/2024

Reported Date : 30/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	394	-

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

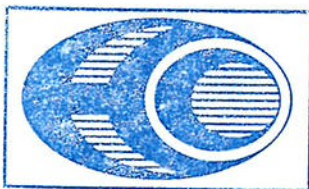
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Janthanee Saiphan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

30/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701433

Report No : 6701-1843

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67011356

Sample Name : Equalization Tank**

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:55 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 30/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	61.9	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	176	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	4.1	≤10
pH (on site) *		Electrometric Method	6.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,368	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	21	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	54	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

01/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701433

Report No : 6701-1843

Customer : Amata City Rayong Co., Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67011356

Sample Name : Equalization Tank

Sampling Date : 22/01/2024

Sampling By : ETC

Sampling Time : 9:55 AM

Sampling Method : Grab

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 30/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	264	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Nitchaphon Tonglor

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

01/02/2024

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Test Report

Request No : W6701548

Report No : 6702-0164

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67011685

Sample Name : Equalization Tank**

Sampling Date : 29/01/2024**

Sampling By : ETC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	66.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	169	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	4.1	≤10
pH (on site) *		Electrometric Method	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,132	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	30	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	73	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

05/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

05/02/2024

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Test Report

Request No : W6701548

Report No : 6702-0164

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67011685

Sample Name : Equalization Tank

Sampling Date : 29/01/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	249	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

05/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702137

Report No : 6702-0696

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67020471

Sample Name : Equalization Tank **

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 10/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	107	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	226	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	4.1	≤10
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,132	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	29	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	54	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/02/2024

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

Test Report

Request No : W6702137

Report No : 6702-0696

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample Name : Equalization Tank

Sampling By : ETC

Sampling Method : Grab

Tested Date : 06/02/2024 - 10/02/2024

Sample No : W 67020471

Sampling Date : 05/02/2024

Sampling Time : 9:05 AM

Received Date : 06/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	298	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharker Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

14/02/2024

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

Test Report

Request No : W6702341

Report No : 6702-1305

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67021038

Sample Name : Equalization Tank**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 17/02/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	53.1	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	205	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	3.1	≤10
pH (on site) *		Electrometric Method	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,360	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	23	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	40	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (1-003-ค-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-ค-0007)

22/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(1-003-ค-0005)

22/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702341

Report No : 6702-1305

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample Name : Equalization Tank

Sampling By : ETC

Sampling Method : Grab

Tested Date : 13/02/2024 - 17/02/2024

Sample No : W 67021038

Sampling Date : 12/02/2024

Sampling Time : 9:40 AM

Received Date : 13/02/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	366	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

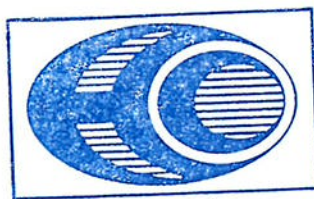
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702482

Report No : 6702-1663

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67021432

Sample Name : Equalization Tank**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 02/03/2024

Reported Date : 02/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	43.8	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	210	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	3.3	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,144	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	25	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	50	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

02/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

02/03/2024

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

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Test Report

Request No : W6702482

Report No : 6702- 1663

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง:แห่งที่ 1 ##

Sample No : W 67021432

Sample Name : Equalization Tank

Sampling Date : 19/02/2024

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 24/02/2024

Reported Date : 28/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	263	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

28/02/2024

Test Report

Request No : W6702601

Report No : 6703-0149

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67021804

Sample Name : Equalization Tank **

Sampling Date : 26/02/2024**

Sampling By : ETC**

Sampling Time : 9:15 AM**

Sampling Method : Grab**

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	137	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	287	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,864	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	71	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (๖-003-๓-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(๖-003-๓-0007)

04/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(๖-003-๓-0005)

04/03/2024

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

Test Report

Request No : W6702601

Report No : 6703-0149

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67021804

Sample Name : Equalization Tank

Sampling Date : 26/02/2024

Sampling By : ETC

Sampling Time : 9:15 AM

Sampling Method : Grab

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	515	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703090

Report No : 6703-0430

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67030265

Sample Name : Equalization Tank **

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	56.5	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	158	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	7.3	≤10
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,244	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	58	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

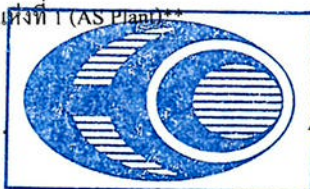
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

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Test Report

Request No : W6703090

Report No : 6703- 0430

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67030265

Sample Name : Equalization Tank

Sampling Date : 04/03/2024

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	360	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

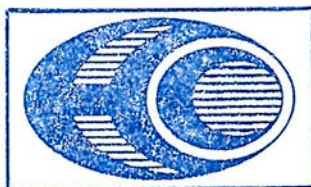
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

11/03/2024

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Test Report

Request No : W6703311

Report No : 6703-1365

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67030983

Sample Name : Equalization Tank **

Sampling Date : 11/03/2024**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 20/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	110	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	291	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,336	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	19	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	45	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

22/03/2024

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

Test Report

Request No : W6703311

Report No : 6703-1365

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample Name : Equalization Tank

Sampling By : ETC

Sampling Method : Grab

Tested Date : 12/03/2024 - 20/03/2024

Sample No : W 67030983

Sampling Date : 11/03/2024

Sampling Time : 9:40 AM

Received Date : 12/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	318	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

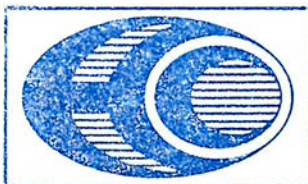
Remark : 1. /l Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/03/2024

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

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Test Report

Request No : W6703471

Report No : 6703-1516

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67031400

Sample Name : Equalization Tank**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 23/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	107	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	214	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	5.0	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,232	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	23	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	55	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

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

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

26/03/2024

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

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Test Report

Request No : W6703471

Report No : 6703-1516

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample Name : Equalization Tank

Sampling By : ETC

Sampling Method : Grab

Tested Date : 19/03/2024 - 23/03/2024

Sample No : W 67031400

Sampling Date : 18/03/2024

Sampling Time : 9:10 AM

Received Date : 19/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	335	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703596

Report No : 6704-0057

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67031781

Sample Name : Equalization Tank **

Sampling Date : 25/03/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	53.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	203	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	4.6	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,400	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	21	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	63	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

01/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

01/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703596

Report No : 6704- 0057

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67031781

Sample Name : Equalization Tank

Sampling Date : 25/03/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	457	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

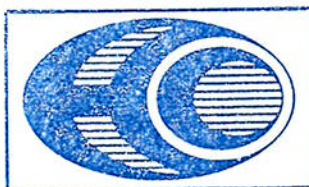
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
01/04/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704032

Report No : 6704-1667

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67040134

Sample Name : Equalization Tank **

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0051	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	23.7	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	122	≤750

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1667

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67040134

Sample Name : Equalization Tank **

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	41	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	33	≤600
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
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

30/04/2024

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

Test Report

Customer : Amata City Rayong Co.,Ltd.**
Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##
Sample Name : Equalization Tank**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/04/2024 - 10/04/2024

Request No : W6704032
Report No : 6704-1667

Sample No : W 67040134
Sampling Date : 01/04/2024**
Sampling Time : 8:45 AM**
Received Date : 02/04/2024
Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.05	≤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)	0.04	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)
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5. ** = These data are non laboratory data.
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1667

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67040134

Sample Name : Equalization Tank **

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.077	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	0.74	≤1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,072	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	26	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	31	≤200

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1667

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67040134

Sample Name : Equalization Tank **

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.55	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

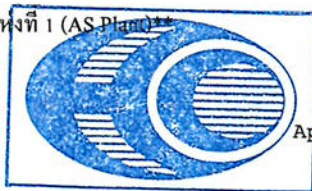
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS-Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

30/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704032

Report No : 6704-1667

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67040134

Sample Name : Equalization Tank**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	329	-
Chlorine (Residual) *	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500-Cl G)	0.1	≤1
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500-F- C)	1.01	≤5
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.51	≤10
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1
Surfactants *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Nunnaphat Bakhuntod is Technical Management. / ** = These data are non laboratory data.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad *

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

30/04/2024

Request No. W6704032

Report No. 6704-1667

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ## Sample No. : W 67040134
Sample Name : Equalization Tank Sampling Date : 01/04/2024
Sampling By : ETC Sampling Time : 8:45 AM
Sampling Method : Grab Received Date : 02/04/2024
Tested Date : 02/04/2024 – 10/04/2024 Reported Date : 30/04/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ท-0017)
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

30/04/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704257, W 6705122

Report No : 6705-0816-1, 6705-0818

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67040812, W 67050482

Sample Name : Equalization Tank**

Sampling Date : 08/04/2024, 06/05/2024**

Sampling By : ETC**

Sampling Time : 9:00 AM, 10:40 AM**

Sampling Method : Grab**

Received Date : 09/04/2024, 07/05/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	45.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	248	≤750
Oil and Grease @/2	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,140	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	26	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	55	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2./2 Sample No. W 67050482 : Sampling Date 06/05/2024 (10:40 AM): Tested Date 07/05/2024 - 14/05/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

6. ** = These data are non laboratory data. / ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

SUPPLEMENT TO TEST REPORT NO. 6705-0816

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704257

Report No : 6705-0816

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67040812

Sample Name : Equalization Tank

Sampling Date : 08/04/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 09/04/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	340	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

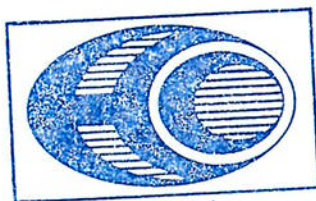
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704397

Report No : 6704-1422

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67041218

Sample Name : Equalization Tank**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 24/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	86	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	4.9	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,078	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	15	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤200

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS-44415)*

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

26/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

26/04/2024

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Test Report

Request No : W6704397

Report No : 6704-1422

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67041218

Sample Name : Equalization Tank

Sampling Date : 17/04/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 24/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	225	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

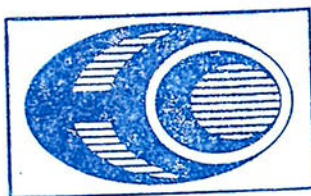
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/04/2024

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Test Report

Request No : W6704482

Report No : 6704-1645

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67041451

Sample Name : Equalization Tank **

Sampling Date : 22/04/2024**

Sampling By : ETC**

Sampling Time : 11:10 AM**

Sampling Method : Grab**

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	59.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	181	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	3.5	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,148	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	27	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	44	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)**

Examined By : 
(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)
30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(จ-003-ท-0005)
30/04/2024

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Test Report

Request No : W6704482

Report No : 6704-1645

Customer : Amata City Rayong Co., Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67041451

Sample Name : Equalization Tank

Sampling Date : 22/04/2024

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	309	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

30/04/2024

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Test Report

Request No : W6705123

Report No : 6705-0809

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67050483

Sample Name : Equalization Tank **

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	56.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	168	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	964	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	29	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	44	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (๓-๐๐3-๓-๐๐16)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (แอมตา ซิตี้)

Examined By :

(Miss Apiradee Chuen-arom)

(๓-๐๐3-๓-๐๐๐7)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(๓-๐๐3-๓-๐๐๐5)

16/05/2024

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Test Report

Request No : W6705123

Report No : 6705-0809

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67050483

Sample Name : Equalization Tank

Sampling Date : 06/05/2024

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	308	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

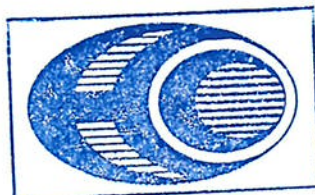
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwan

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705331

Report No : 6705-1366

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67051109

Sample Name : Equalization Tank **

Sampling Date : 13/05/2024**

Sampling By : ETC**

Sampling Time : 9:15 AM**

Sampling Method : Grab**

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 21/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	123	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	302	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,064	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	30	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	63	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

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

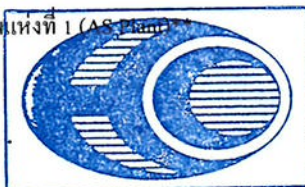
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/05/2024

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

Test Report

Request No : W6705331

Report No : 6705-1366

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67051109

Sample Name : Equalization Tank

Sampling Date : 13/05/2024

Sampling By : ETC

Sampling Time : 9:15 AM

Sampling Method : Grab

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 21/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	277	-

Physical Apperance : 1. Sample : ycllow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/05/2024

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Test Report

Request No : W6705489

Report No : 6705-1859

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67051511

Sample Name : Equalization Tank

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 9:15 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 28/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	32.2	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	121	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.3	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,424	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	17	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	31	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

31/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

31/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Page 1 of 1

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Test Report

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample Name : Equalization Tank

Sampling By : ETC

Sampling Method : Grab

Tested Date : 21/05/2024 - 28/05/2024

Request No : W6705489

Report No : 6705-1859

Sample No : W 67051511

Sampling Date : 20/05/2024

Sampling Time : 9:15 AM

Received Date : 21/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	353	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

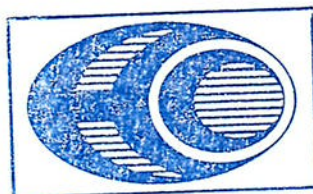
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

31/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705613

Report No : 6706-0296

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67051895

Sample Name : Equalization Tank

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	104	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	232	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,308	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	22	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	51	≤200

Physical Apperance : 1. Sample : yellow, lightly SS


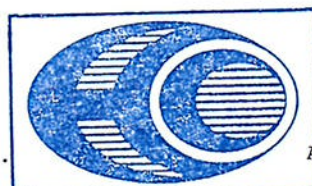
2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)


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)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

 Examined By : 
 (Miss Apiradee Chuen-arom)
 (จ-003-ค-0007)
 06/06/2024


บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

 Approved By : 
 (Miss Nunnaphat Bakhuntod)
 (จ-003-ค-0005)
 06/06/2024

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Test Report

Request No : W6705613

Report No : 6706-0296

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67051895

Sample Name : Equalization Tank

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	369	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

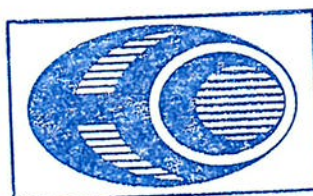
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

06/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706160

Report No : 6706-1173

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67060523

Sample Name : Equalization Tank

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 8:50 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	167	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	406	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.1	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,276	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	38	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	86	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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)

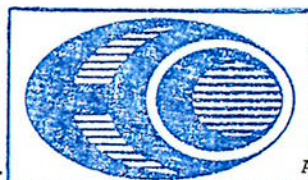
4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

20/06/2024

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Test Report

Request No : W6706160

Report No : 6706-1173

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67060523

Sample Name : Equalization Tank

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 8:50 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	351	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

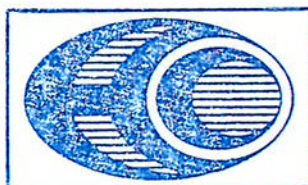
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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

3. Sampling By Mr. Supharerk Phatklang

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

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

20/06/2024

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Test Report

Request No : W6706258

Report No : 6706-1550

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample No : W 67060789

Sample Name : Equalization Tank

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 22/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	107	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	332	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	6.8	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,344	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	24	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	71	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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

3. Sampling By Mr. Parkpoom Buasawad (๖-003-ค-0017)

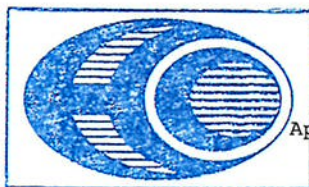
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(๖-003-ค-0007)

24/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(๖-003-ค-0005)

24/06/2024

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Test Report

Request No : W6706258

Report No : 6706-1550

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 1 ##

Sample Name : Equalization Tank

Sampling By : ETC

Sampling Method : Grab

Tested Date : 11/06/2024 - 22/06/2024

Sample No : W 67060789

Sampling Date : 10/06/2024

Sampling Time : 9:20 AM

Received Date : 11/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	427	-

Physical Apperance : 1. Sample : ycllow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

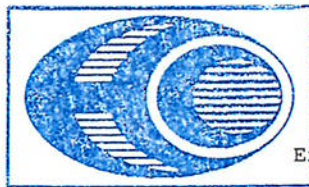
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 1 (AS Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

24/06/2024

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Test Report

Request No : W6612452

Report No : 6701-0152

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66121417

Sample Name : Influent**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 28/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	58.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	133	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	<3.0	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	840	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/01/2024

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Test Report

Request No : W6612452

Report No : 6701-0152

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66121417

Sample Name : Influent

Sampling Date : 18/12/2023

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 28/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	172	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

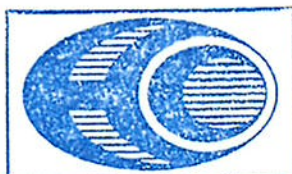
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pompinan Viriyakusolkul

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

05/01/2024

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Page 1 of 1

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Test Report

Request No : W6612634

Report No : 6701-0515

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66122004

Sample Name : Influent**

Sampling Date : 27/12/2023**

Sampling By : ETC**

Sampling Time : 11:40 AM**

Sampling Method : Grab**

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	57.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	285	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	5.9	≤10
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	976	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	15	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	77	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradce Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

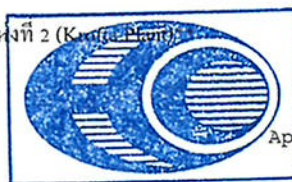
6. ## ระบบบำบัดน้ำเสียส่วนกลางของชีวภาพ แห่งที่ 2 (Krofa Plant)

Examined By :

(Miss Apiradce Chuen-arom)

(จ-003-ก-0007)

11/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

11/01/2024

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Test Report

Request No : W6612634

Report No : 6701-0515

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66122004

Sample Name : Influent

Sampling Date : 27/12/2023

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	188	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

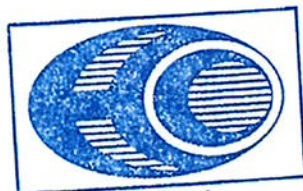
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1328

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010367

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.07	≤ 1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	61.2	≤ 500
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	184	≤ 750

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

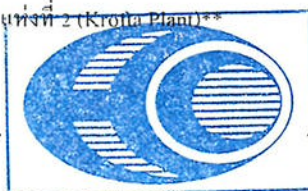
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroita Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1328

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010367

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
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
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (ว-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofia Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1328

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3. Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010367

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
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)	< 0.03	≤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)	< 0.03	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.0	5.5-9.0

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*

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

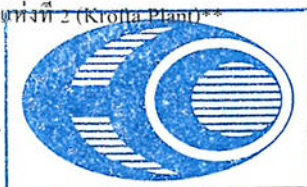
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางภาพ แห่งที่ 2 (Kroda Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1328

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010367

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.051	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	752	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	14	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	108	≤200

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)*

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

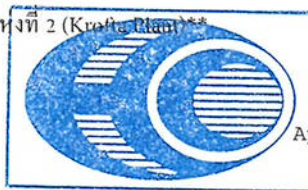
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1328

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010367

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.59	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 Kromha Plant**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701106, W 6703472

Report No : 6701-1328-1, 6703-1400

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010367, W 67031402

Sample Name : Influent**

Sampling Date : 08/01/2024, 18/03/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM, 8:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024, 19/03/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	136	-
Chlorine (Residual) */2	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.1	≤1
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	≤5
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤10
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1
Surfactants *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. /2 Sample No. W67031402 : Sampling Date 18/03/2024 (8:50 AM): Tested Date 19/03/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul *

6. ** = These data are non laboratory data. / ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

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

SUPPLEMENT TO TEST REPORT NO. 6701-1328

Examined By :

(Miss Nunnaphat Bakhuntod)

23/03/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6701106

Report No. 6701-1328

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ## Sample No. : W 67010367
Sample Name : Influent Sampling Date : 08/01/2024
Sampling By : ETC Sampling Time : 9:50 AM
Sampling Method : Grab Received Date : 09/01/2024
Tested Date : 08/01/2024 – 19/01/2024 Reported Date : 24/01/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

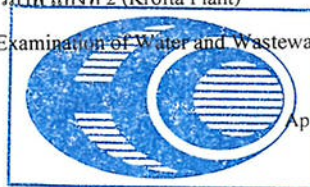
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701284

Report No : 6701-1410

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010937

Sample Name : Influent**

Sampling Date : 15/01/2024**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 25/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	45.4	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	169	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	800	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	34	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroita Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

25/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

25/01/2024

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Test Report

Request No : W6701284

Report No : 6701-1410

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010937

Sample Name : Influent

Sampling Date : 15/01/2024

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 25/01/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	153	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

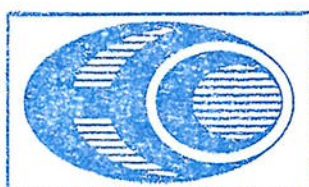
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Nitchaphon Tonglor

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By : 

(Miss Apiradee Chuen-arom)

25/01/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701434

Report No : 6702-0019

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011358

Sample Name : Influent**

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 30/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	28.7	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	108	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	820	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	10	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ก-0032)*

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

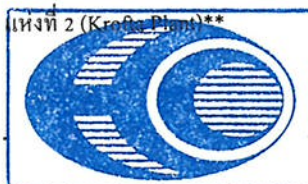
6. ## ระบบบำบัดน้ำเสียส่วนกลาง พงษ์วิทยา แห่งที่ 2 (KroPa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

01/02/2024

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Test Report

Request No : W6701434

Report No : 6702-0019

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011358

Sample Name : Influent

Sampling Date : 22/01/2024

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 30/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	179	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.


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

4. Sampling By Mr. Nitchaphon Tonglor

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

(Miss Apiradee Chuen-arom)

01/02/2024

COPY

Test Report

Request No : W6701549

Report No : 6702-0166

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011687

Sample Name : Influent**

Sampling Date : 29/01/2024**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	24.4	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	51	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,052	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	13	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

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

05/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

05/02/2024

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Test Report

Request No : W6701549

Report No : 6702-0166

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011687

Sample Name : Influent

Sampling Date : 29/01/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	214	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pompinan Viriyakusolkul

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

05/02/2024

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Test Report

Request No : W6702139

Report No : 6702-0607

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67020475

Sample Name : Influent**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:50 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 10/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	71.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	307	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	7.3	≤10
pH (on site) *		Electrometric Method	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method	38	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	904	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	24	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	139	≤200

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

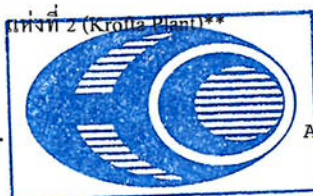
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/02/2024

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Test Report

Request No : W6702139

Report No : 6702-0607

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67020475

Sample Name : Influent

Sampling Date : 05/02/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 10/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	153	-

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

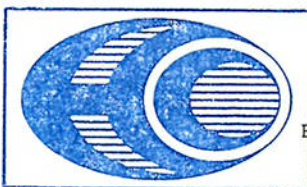
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2 SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

14/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702342

Report No : 6702-1352

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 13/02/2024 - 17/02/2024

Sample No : W 67021040

Sampling Date : 12/02/2024**

Sampling Time : 9:15 AM**

Received Date : 13/02/2024

Reported Date : 23/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	30.8	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	149	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	952	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	14	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Krobia Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

23/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

23/02/2024

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

Test Report

Request No : W6702342

Report No : 6702-1352

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 13/02/2024 - 17/02/2024

Sample No : W 67021040

Sampling Date : 12/02/2024

Sampling Time : 9:15 AM

Received Date : 13/02/2024

Reported Date : 23/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	126	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
23/02/2024

Test Report

Request No : W6702483

Report No : 6702-1541

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021434

Sample Name : Influent**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 24/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	36.1	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	122	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	662	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

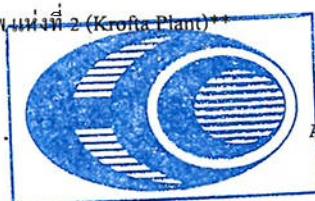
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ท-0005)
27/02/2024

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

Test Report

Request No : W6702483

Report No : 6702-1541

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 20/02/2024 - 24/02/2024

Sample No : W 67021434

Sampling Date : 19/02/2024

Sampling Time : 11:30 AM

Received Date : 20/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	151	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

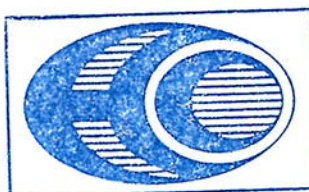
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

27/02/2024

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

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Test Report

Request No : W6702602

Report No : 6703-0428

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021806

Sample Name : Influent**

Sampling Date : 26/02/2024**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	32.8	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	130	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	956	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	14	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

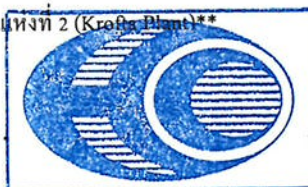
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (KroPa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

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

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Test Report

Request No : W6702602

Report No : 6703-0428

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021806

Sample Name : Influent

Sampling Date : 26/02/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	143	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Test Report

Request No : W6703092

Report No : 6703-0432

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67030269

Sample Name : Influent**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 1:10 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	37.1	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	149	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	6.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	832	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	38	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

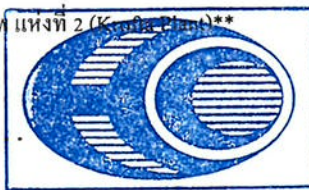
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kongka Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

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Test Report

Request No : W6703092

Report No : 6703-0432

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 05/03/2024 - 09/03/2024

Sample No : W 67030269

Sampling Date : 04/03/2024

Sampling Time : 1:10 PM

Received Date : 05/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	161	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

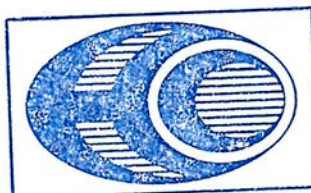
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/03/2024

Test Report

Request No : W6703312

Report No : 6703-1363

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67030985

Sample Name : Influent**

Sampling Date : 11/03/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 20/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	29.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	118	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	700	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

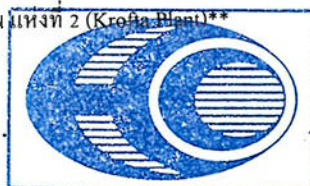
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

22/03/2024

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Test Report

Request No : W6703312

Report No : 6703-1363

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 12/03/2024 - 20/03/2024

Sample No : W 67030985

Sampling Date : 11/03/2024

Sampling Time : 9:30 AM

Received Date : 12/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	143	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703473

Report No : 6703-1514

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67031403

Sample Name : Influent**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	34.9	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	170	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	634	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	12	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	≤200

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krisha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ท-0005)
26/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703473

Report No : 6703-1514

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 19/03/2024 - 25/03/2024

Sample No : W 67031403

Sampling Date : 18/03/2024

Sampling Time : 8:50 AM

Received Date : 19/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	132	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

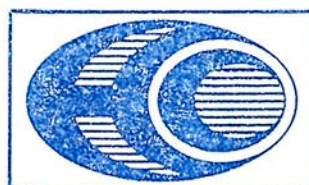
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703597

Report No : 6704-0059

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67031783

Sample Name : Influent**

Sampling Date : 25/03/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	26.4	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	109	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	804	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

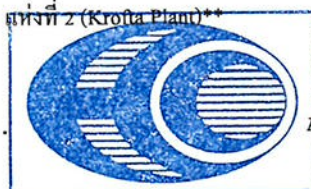
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

01/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

01/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703597

Report No : 6704-0059

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 26/03/2024 - 30/03/2024

Sample No : W 67031783

Sampling Date : 25/03/2024

Sampling Time : 9:50 AM

Received Date : 26/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	159	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

01/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0975

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040136

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:40 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0039	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	27.3	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	245	≤750

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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

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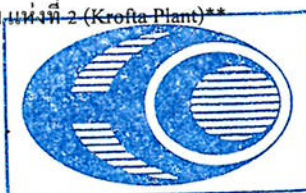
5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

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

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0975

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040136

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:40 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	27	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	30	≤600
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)	0.021	≤0.2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krotha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0975

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040136

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:40 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.04	≤ 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)	< 0.03	≤ 1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	3.8	≤ 10
pH (on site) [*]		Electrometric Method	7.2	5.5-9.0

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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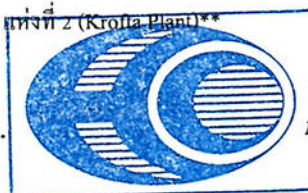
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0975

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040136

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:40 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.045	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	38	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,828	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	50	≤200

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (K-001) Plant**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0975

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040136

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:40 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.26	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

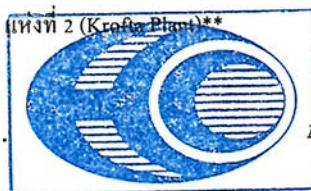
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (KroPa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704 -0975

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040136

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:40 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	276	-
Chlorine (Residual) *	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.1	≤1
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	≤5
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤10
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1
Surfactants *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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3. Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad *

5. ** = These data are non laboratory data./ ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : ...

(Miss Nunnaphat Bakhuntod)

22/04/2024

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

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Request No. W6704033

Report No. 6704-0975

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ## Sample No. : W 67040136
Sample Name : Influent Sampling Date : 01/04/2024
Sampling By : ETC Sampling Time : 1:40 PM
Sampling Method : Grab Received Date : 02/04/2024
Tested Date : 02/04/2024 – 10/04/2024 Reported Date : 22/04/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

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

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krobia Plant)

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

22/04/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704258

Report No : 6704-1420

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040814

Sample Name : Influent**

Sampling Date : 08/04/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 09/04/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	35.1	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	224	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	37	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,044	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	15	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	70	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Kanae Phay)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

26/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

26/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704258

Report No : 6704-1420

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 09/04/2024 - 23/04/2024

Sample No : W 67040814

Sampling Date : 08/04/2024

Sampling Time : 8:50 AM

Received Date : 09/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	196	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/04/2024

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

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Test Report

Request No : W6704398, W 6705124

Report No : 6705-0819-1, 6705-0821

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041220, W 67050485

Sample Name : Influent**

Sampling Date : 17/04/2024, 06/05/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM, 11:00 AM**

Sampling Method : Grab**

Received Date : 18/04/2024, 07/05/2024

Tested Date : 18/04/2024 - 24/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	66.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	406	≤750
Oil and Grease @/2	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	40	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	784	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2./2 Sample No. W 67050485 : Sampling Date 06/05/2024 (11:00 AM): Tested Date 07/05/2024 - 14/05/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

6. ** = These data are non laboratory data. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

SUPPLEMENT TO TEST REPORT No. 6705-0819

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

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Test Report

Request No : W6704398

Report No : 6705-0819

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041220

Sample Name : Influent

Sampling Date : 17/04/2024

Sampling By : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 24/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	249	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

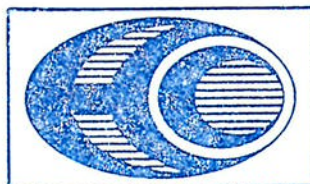
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704483

Report No : 6704-1649

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041453

Sample Name : Influent**

Sampling Date : 22/04/2024**

Sampling By : ETC**

Sampling Time : 11:40 AM**

Sampling Method : Grab**

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	34.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	184	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	37	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	848	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

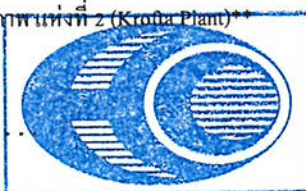
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704483

Report No : 6704-1649

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041453

Sample Name : Influent

Sampling Date : 22/04/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	167	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

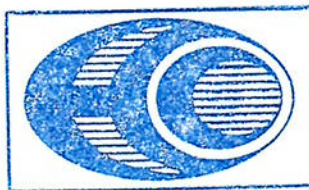
Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

30/04/2024

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Test Report

Request No : W6705126

Report No : 6705-0811

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67050488

Sample Name : Influent**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	26.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	159	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	796	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	14	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krota Phin)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705126

Report No : 6705-0811

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 07/05/2024 - 14/05/2024

Sample No : W 67050488

Sampling Date : 06/05/2024

Sampling Time : 11:00 AM

Received Date : 07/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	149	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

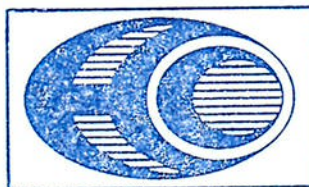
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705332

Report No : 6705-1339

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051111

Sample Name : Influent**

Sampling Date : 13/05/2024**

Sampling By : ETC**

Sampling Time : 11:10 AM**

Sampling Method : Grab**

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	41.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	296	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	5.8	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	832	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	27	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	94	≤200

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

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

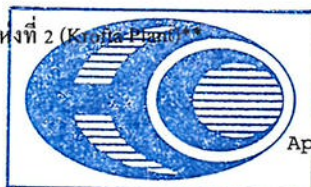
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/05/2024

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

Test Report

Request No : W6705332

Report No : 6705-1339

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051111

Sample Name : Influent

Sampling Date : 13/05/2024

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard/ ^l
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	130	-

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

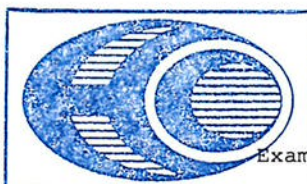
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

24/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705490

Report No : 6705-1857

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051513

Sample Name : Influent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:50 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 28/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	39.6	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	166	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	980	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	10	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

3. Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ท-0036)

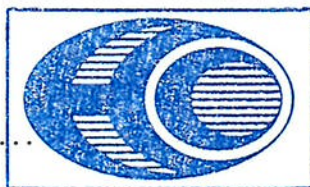
4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

31/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

31/05/2024

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

Test Report

Request No : W6705490

Report No : 6705-1857

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051513

Sample Name : Influent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:50 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 28/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	186	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

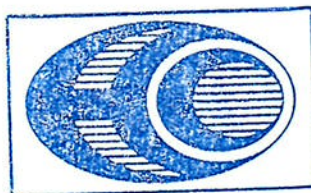
Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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

4. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

31/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705614

Report No : 6706-0294

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051897

Sample Name : Influent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 8:50 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	31.8	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	195	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,140	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

06/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

06/06/2024

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

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Test Report

Request No : W6705614

Report No : 6706-0294

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051897

Sample Name : Influent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 8:50 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	231	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

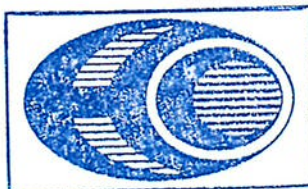
Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

06/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706162

Report No : 6706-1175

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060527

Sample Name : Influent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 8:40 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	22.6	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	152	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.1	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	36	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	892	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	42	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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)

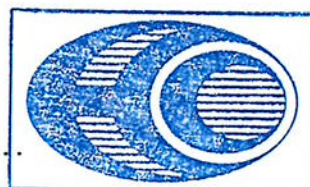
4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/06/2024

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Test Report

Request No : W6706162

Report No : 6706-1175

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060527

Sample Name : Influent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 8:40 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	214	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

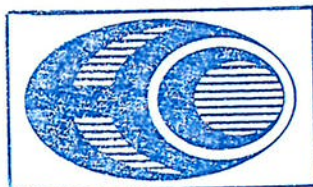
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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

3. Sampling By Mr. Supharerk Phatklang

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

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

20/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706259

Report No : 6706-1171

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060791

Sample Name : Influent

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	37.6	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	221	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	36	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	836	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	15	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	79	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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)

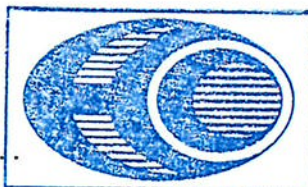
4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

20/06/2024

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

Request No : W6706259

Report No : 6706-1171

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060791

Sample Name : Influent

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	146	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

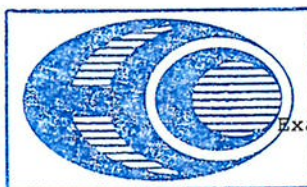
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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

3. Sampling By Mr. Parkpoom Buasawad

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

5.##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

20/06/2024

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

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Test Report

Request No : W6612452

Report No : 6701-0153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66121418

Sample Name : Effluent **

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.0	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L* [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa-Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/01/2024

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

Test Report

Request No : W6612452

Report No : 6701-0153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66121418

Sample Name : Effluent **

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	< 0.03	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method	34	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	872	≤3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L* [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

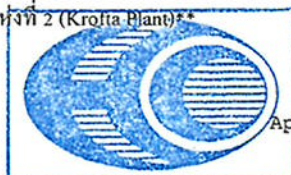
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krotra Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

05/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6612452

Report No : 6701-0153

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66121418

Sample Name : Effluent **

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.50	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L* [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofia Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/01/2024

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Test Report

Request No : W6612634

Report No : 6701-0516

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66122005

Sample Name : Effluent**

Sampling Date : 27/12/2023**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard/l
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.5	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	50	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	<3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method	33	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	846	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	13	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroha Phao)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
11/01/2024



Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
11/01/2024

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Test Report

Request No : W6612634

Report No : 6701-0516

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66122005

Sample Name : Effluent

Sampling Date : 27/12/2023

Sampling By : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	160	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoorn Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1329

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010368

Sample Name : Effluent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 22/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0031	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.5	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

24/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1329

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010368

Sample Name : Effluent **

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 22/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	23	≤300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	24	≤300
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
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

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

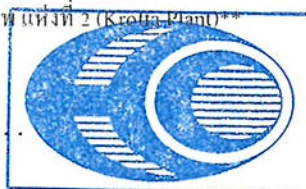
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroya Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1329

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010368

Sample Name : Effluent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 22/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.03	≤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)	0.04	≤1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) [*]		Electrometric Method	7.3	5.5-9.0

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA. WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

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Test Report

Request No : W6701106

Report No : 6701-1329

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010368

Sample Name : Effluent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 22/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.020	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	776	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤50

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

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4. * = Test Report/Sampling marked Not Accredited. Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krona Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท เอสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701106

Report No : 6701-1329

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010368

Sample Name : Effluent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 22/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.53	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited. Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*

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

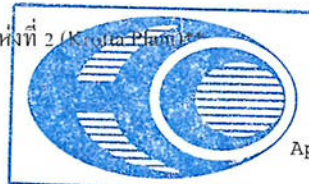
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Klong Phrak)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024



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Test Report

Request No : W6701106

Report No : 6701-1329

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 08/01/2024 - 22/01/2024

Sample No : W 67010368

Sampling Date : 08/01/2024

Sampling Time : 9:35 AM

Received Date : 09/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.7	≤1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

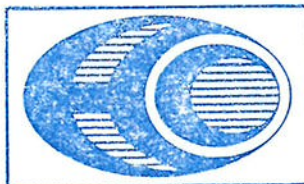
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pompinan Viriyakusolkul

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/01/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. W6701106

Report No. 6701-1329

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ## Sample No. : W 67010368
Sample Name : Effluent Sampling Date : 08/01/2024
Sampling By : ETC Sampling Time : 9:35 AM
Sampling Method : Grab Received Date : 09/01/2024
Tested Date : 08/01/2024 – 22/01/2024 Reported Date : 24/01/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

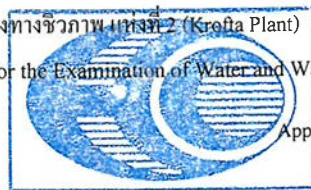
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Krofa Plant)
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701284

Report No : 6701-1411

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010938

Sample Name : Effluent**

Sampling Date : 15/01/2024**

Sampling By : ETC**

Sampling Time : 10:25 AM**

Sampling Method : Grab**

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 25/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.9	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	896	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ก-0032)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofia Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

25/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

25/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701284

Report No : 6701-1411

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67010938

Sample Name : Effluent

Sampling Date : 15/01/2024

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 25/01/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	205	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

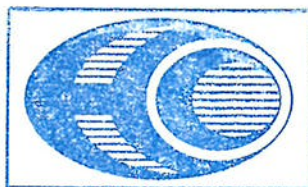
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Nitchaphon Tonglor

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

25/01/2024

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Test Report

Request No : W6701434

Report No : 6702-0020

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011359

Sample Name : Effluent **

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.8	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

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

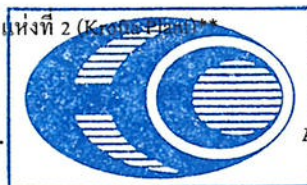
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kromsriphong)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

01/02/2024

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Test Report

Request No : W6701434

Report No : 6702-0020

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011359

Sample Name : Effluent**

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.04	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method	28	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	828	≤3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ท-0032)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

01/02/2024

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Test Report

Request No : W6701434

Report No : 6702-0020

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011359

Sample Name : Effluent **

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Total Suspended Solids #	mg/L	Dried at 103-105 degree Celsius (SM:2540D)	6	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.55	≤5

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroffa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

01/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701549

Report No : 6702-0167

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011688

Sample Name : Effluent**

Sampling Date : 29/01/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.1	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	840	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

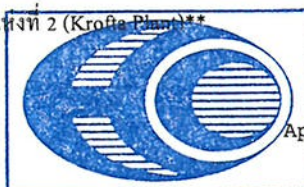
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofia Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

05/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

05/02/2024

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Test Report

Request No : W6701549

Report No : 6702-0167

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011688

Sample Name : Effluent

Sampling Date : 29/01/2024

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	192	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

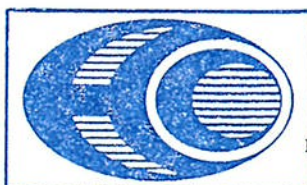
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

05/02/2024

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Test Report

Request No : W6702139

Report No : 6702-0608

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67020476

Sample Name : Effluent **

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.5	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

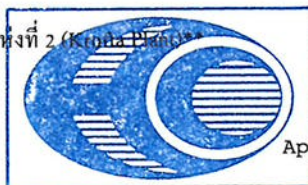
5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroda Plant) **

Examined By :

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

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

14/02/2024

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

Test Report

Request No : W6702139

Report No : 6702-0608

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67020476

Sample Name : Effluent **

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.03	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method	35	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	940	≤ 3000

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/02/2024

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Test Report

Request No : W6702139

Report No : 6702-0608

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67020476

Sample Name : Effluent **

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.89	≤5

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

14/02/2024

COPY

Test Report

Request No : W6702342

Report No : 6702-1353

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021041

Sample Name : Effluent**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 17/02/2024

Reported Date : 23/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.7	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	852	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)*

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

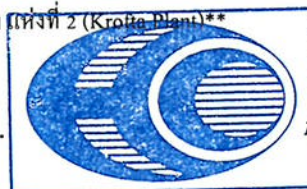
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (KroPa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

23/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

23/02/2024

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Test Report

Request No : W6702342

Report No : 6702-1353

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 13/02/2024 - 17/02/2024

Sample No : W 67021041

Sampling Date : 12/02/2024

Sampling Time : 9:10 AM

Received Date : 13/02/2024

Reported Date : 23/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	172	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

23/02/2024

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Test Report

Request No : W6702483

Report No : 6702-1542

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021435

Sample Name : Effluent **

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.1	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS

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

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

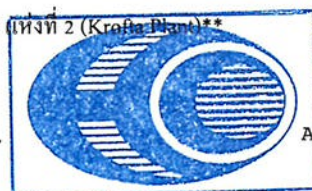
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (KroPa-Nant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

27/02/2024

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Test Report

Request No : W6702483

Report No : 6702-1542

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021435

Sample Name : Effluent **

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	< 0.03	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤ 40

Physical Appearance : 1. Sample : yellow, lightly SS

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

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (1-003-ค-0017)*

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

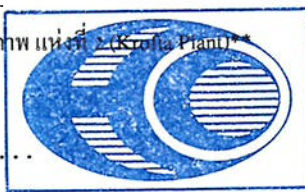
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

27/02/2024

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Test Report

Request No : W6702483

Report No : 6702-1542

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021435

Sample Name : Effluent**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	808	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.83	≤5

Physical Appearance : 1. Sample : yellow, lightly SS

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

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

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

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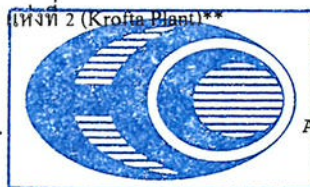
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroffe Plant)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)
27/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Effluent **

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 27/02/2024 - 09/03/2024

Sample No : W 67021807

Sampling Date : 26/02/2024**

Sampling Time : 9:55 AM**

Received Date : 27/02/2024

Reported Date : 11/03/2024

Request No : W6702602

Report No : 6703-0429

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.1	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	816	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	19	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

11/03/2024

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Test Report

Request No : W6702602

Report No : 6703-0429

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021807

Sample Name : Effluent

Sampling Date : 26/02/2024

Sampling By : ETC

Sampling Time : 9:55 AM

Sampling Method : Grab

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	178	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

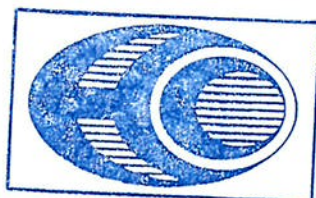
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/03/2024

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

COPY

Test Report

Request No : W6703092

Report No : 6703-0433

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67030270

Sample Name : Effluent **

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 1:00 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.1	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

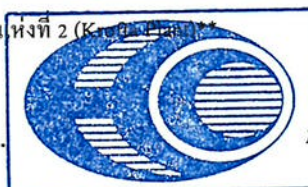
6. ##ระบบบำบัดน้ำเสียส่วนกลางจังหวัดขอนแก่น แห่งที่ 2 (Kao I Dang)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

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

Test Report

Request No : W6703092

Report No : 6703-0433

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67030270

Sample Name : Effluent **

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 1:00 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.03	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤ 40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

6. ##ระบบบำบัดน้ำเสียส่วนกลางทางจ้างภาพ แห่งที่ 2 (Kroffa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703092

Report No : 6703-0433

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67030270

Sample Name : Effluent**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 1:00 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degrec celsius (SM:2540C)	988	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.02	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Krotha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

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Test Report

Request No : W6703312

Report No : 6703-1364

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67030986

Sample Name : Effluent**

Sampling Date : 11/03/2024**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 20/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.3	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	43	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	904	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

22/03/2024

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Test Report

Request No : W6703312

Report No : 6703-1364

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 12/03/2024 - 20/03/2024

Sample No : W 67030986

Sampling Date : 11/03/2024

Sampling Time : 9:20 AM

Received Date : 12/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	179	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

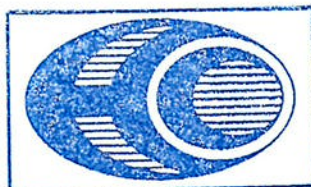
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

22/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703473

Report No : 6703-1515

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67031404

Sample Name : Effluent **

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0021	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.0	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krohis Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

26/03/2024

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Test Report

Request No : W6703473

Report No : 6703-1515

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67031404

Sample Name : Effluent**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.03	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

26/03/2024

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Test Report

Request No : W6703473

Report No : 6703-1515

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67031404

Sample Name : Effluent**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	772	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.57	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

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

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

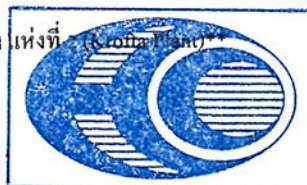
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Crofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

26/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703597

Report No : 6704-0060

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67031784

Sample Name : Effluent**

Sampling Date : 25/03/2024**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.9	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	50	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	924	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	8	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krotia Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

01/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

01/04/2024

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

Test Report

Request No : W6703597

Report No : 6704- 0060

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 26/03/2024 - 30/03/2024

Sample No : W 67031784

Sampling Date : 25/03/2024

Sampling Time : 9:40 AM

Received Date : 26/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	203	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L , PE 1.8 L, G 1.0 L]

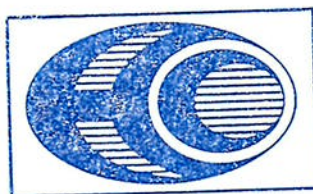
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krōfta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

01/04/2024

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COPY

Test Report

Request No : W6704033

Report No : 6704-0976

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040137

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.8	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	41	≤120

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

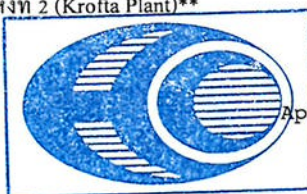
5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

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

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0976

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040137

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	≤300
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	32	≤300
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
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

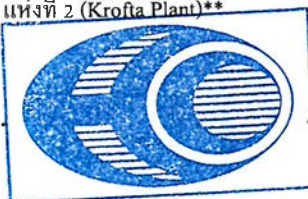
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0976

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040137

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.04	≤ 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)	0.03	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.2	5.5-9.0

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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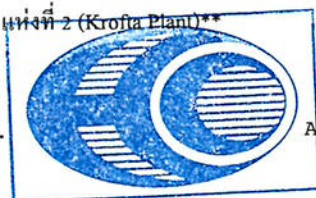
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0976

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040137

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.015	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	37	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	968	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	12	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0976

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040137

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 1:30 PM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.77	≤ 5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

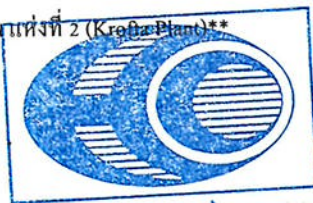
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

22/04/2024

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Test Report

Request No : W6704033

Report No : 6704-0976

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040137

Sample Name : Effluent

Sampling Date : 01/04/2024

Sampling By : ETC

Sampling Time : 1:30 PM

Sampling Method : Grab

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.1	≤1

Physical Apperance : 1. Sample : ycllow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

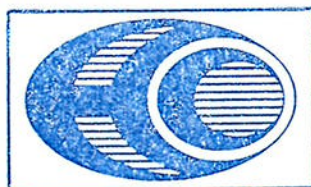
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/04/2024

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Request No. W6704033

Report No. 6704-0976

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ## Sample No. : W 67040137
Sample Name : Effluent Sampling Date : 01/04/2024
Sampling By : ETC Sampling Time : 1:30 PM
Sampling Method : Grab Received Date : 02/04/2024
Tested Date : 02/04/2024 – 10/04/2024 Reported Date : 22/04/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ^{1/}
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2.**** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krotha Plant)
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704258

Report No : 6704-1421

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040815

Sample Name : Effluent**

Sampling Date : 08/04/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 09/04/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.3	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	43	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	36	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	924	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ท-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kropla Plant)

Examined By :

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

26/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

26/04/2024



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Test Report

Request No : W6704258

Report No : 6704-1421

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67040815

Sample Name : Effluent

Sampling Date : 08/04/2024

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 09/04/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	229	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

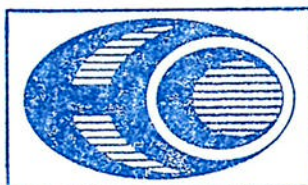
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/04/2024

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Test Report

Request No : W6704398

Report No : 6705-0820

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041221

Sample Name : Effluent **

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0060	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.6	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ท-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

16/05/2024

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

Test Report

Request No : W6704398

Report No : 6705- 0820

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041221

Sample Name : Effluent**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.04	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

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

Test Report

Request No : W6704398

Report No : 6705- 0820

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041221

Sample Name : Effluent**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,344	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	16	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.66	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

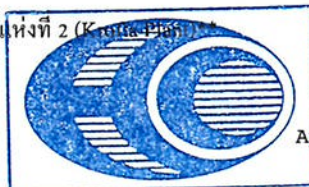
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kongkham)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704483

Report No : 6704-1650

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041454

Sample Name : Effluent**

Sampling Date : 22/04/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.9	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	44	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	37	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	872	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	8	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kroffa Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/04/2024

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Test Report

Request No : W6704483

Report No : 6704-1650

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230*

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041454

Sample Name : Effluent

Sampling Date : 22/04/2024

Sampling By : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	183	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

30/04/2024

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Test Report

Request No : W6705126

Report No : 6705-0812

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67050489

Sample Name : Effluent**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:50 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.4	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

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

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

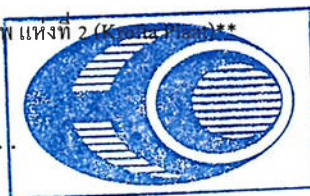
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Kongkarn) **

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

16/05/2024

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Test Report

Request No : W6705126

Report No : 6705-0812

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67050489

Sample Name : Effluent**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:50 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.04	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

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

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krota Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024



Test Report

Request No : W6705126

Report No : 6705-0812

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67050489

Sample Name : Effluent **

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:50 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	840	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.64	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Bowin Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705332

Report No : 6705-1340

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051112

Sample Name : Effluent**

Sampling Date : 13/05/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.5	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	43	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	792	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	7	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	12	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

24/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

24/05/2024

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Test Report

Request No : W6705332

Report No : 6705-1340

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051112

Sample Name : Effluent

Sampling Date : 13/05/2024

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	172	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/05/2024

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Test Report

Request No : W6705490

Report No : 6705-1858

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 21/05/2024 - 30/05/2024

Sample No : W 67051514

Sampling Date : 20/05/2024

Sampling Time : 11:40 AM

Received Date : 21/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.5	≤20
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
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pornpinan Viriyakusolkul (จ-003-ค-0036)

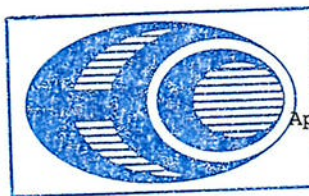
4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

31/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

31/05/2024

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Test Report

Request No : W6705490

Report No : 6705-1858

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051514

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.04	≤1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	6.1	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	34	≤40

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pompinan Viriyakusolkul (ว-003-ค-0036)

4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

31/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

31/05/2024

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Test Report

Request No : W6705490

Report No : 6705-1858

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051514

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	918	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.58	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

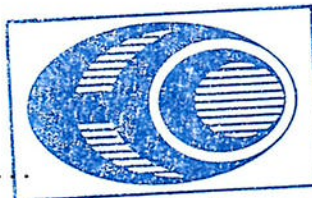
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

Request No : W6705614

Report No : 6706-0295

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051898

Sample Name : Effluent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.1	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.4	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,100	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	7	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS


2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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)

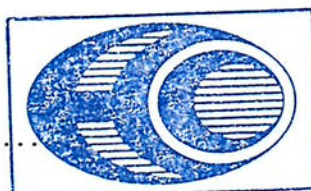
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

06/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

06/06/2024

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Test Report

Request No : W6705614

Report No : 6706-0295

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051898

Sample Name : Effluent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	238	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

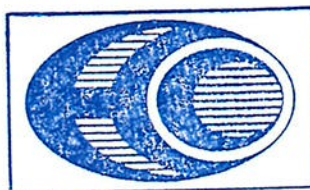
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

06/06/2024

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Test Report

Request No : W6706162

Report No : 6706-1176

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060528

Sample Name : Effluent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 8:30 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.7	≤20
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
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

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 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. Supharerk Phatklang (ว-003-ค-0031)

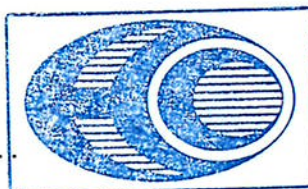
4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

20/06/2024

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Test Report

Request No : W6706162

Report No : 6706-1176

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060528

Sample Name : Effluent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 8:30 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	< 0.03	≤ 1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	7.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 40

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 1.0 L]

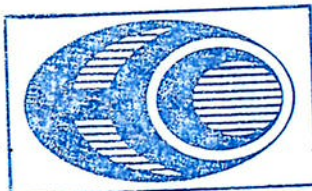
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
20/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
20/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706162

Report No : 6706-1176

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060528

Sample Name : Effluent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 8:30 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	988	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.72	≤5

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 1.0 L]

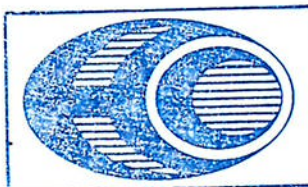
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

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

4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ท-0007)
20/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ท-0005)
20/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No. : W6706259

Report No. : 6706-1172

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060792

Sample Name : Effluent

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.6	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	47	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,112	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : ycllowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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-ท-0017)

4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
20/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ท-0005)
20/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6706259

Report No : 6706-1172

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67060792

Sample Name : Effluent

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	253	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

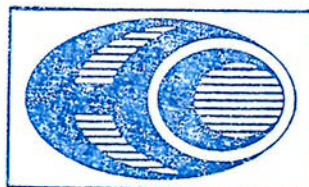
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Parkpoom Buasawad

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

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

20/06/2024

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Test Report

Request No : W6612454

Report No : 6701-0149

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66121420

Sample Name : Influent**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 28/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	15.8	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	77	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,856	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	40	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	≤200

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

05/01/2024

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Test Report

Request No : W6612454

Report No : 6701-0149

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66121420

Sample Name : Influent

Sampling Date : 18/12/2023

Sampling By : ETC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 28/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	802	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

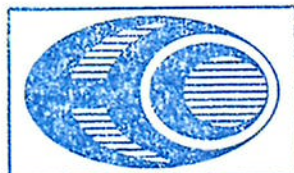
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pompinan Viriyakusolkul

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Page 1 of 1

Examined By : 

(Miss Apiradee Chuen-arom)

05/01/2024

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Test Report

Request No : W6612636

Report No : 6701-0517

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66122007

Sample Name : Influent**

Sampling Date : 27/12/2023**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	20.3	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	75	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,648	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	31	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	30	≤200

Physical Apperance : 1. Sample : slightly - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (ว-003-ท-0017)*

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

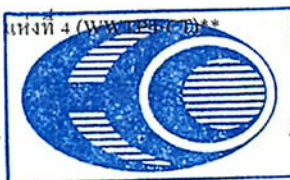
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWP-4) **

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

11/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

11/01/2024

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Test Report

Request No : W6612636

Report No : 6701-0517

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66122007

Sample Name : Influent

Sampling Date : 27/12/2023

Sampling By : ETC

Sampling Time : 11:15 AM

Sampling Method : Grab

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	563	-

Physical Apperance : 1. Sample : slightly - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1330

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010372

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	27.9	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	94	≤750

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-C1)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1330

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010372

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
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
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



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Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1330

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010372

Sample Name : Influent**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:50 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.05	≤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
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

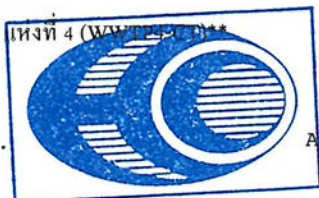
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTPS-04)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1330

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010372

Sample Name : Influent

Sampling Date : 08/01/2024

Sampling By : ETC

Sampling Time : 11:50 AM

Sampling Method : Grab

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.032	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S ₂ - F)	0.54	≤1
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,504	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	28	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	48	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWEP-21)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1330

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010372

Sample Name : Influent

Sampling Date : 08/01/2024

Sampling By : ETC

Sampling Time : 11:50 AM

Sampling Method : Grab

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.64	≤ 5

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP-BCT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701109, W 6702344
Report No : 6701-1330-1, 6702-1028

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010372, W 67021045

Sample Name : Influent**

Sampling Date : 08/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:50 AM, 12:10 PM**

Sampling Method : Grab**

Received Date : 09/01/2024, 13/02/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	534	-
Chlorine (Residual) *	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.9	≤1
Fluoride #/2	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	1.31	≤5
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	≤10
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1
Surfactants *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2./2 Sample No. W67021045 : Sampling Date 12/02/2024 (12:10 PM): Tested Date 13/02/2024 - 15/02/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017./ Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul *

5. ** = These data are non laboratory data./## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

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

SUPPLEMENT TO TEST REPORT NO. 6701-1330



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

20/02/2024

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Request No. W6701109

Report No. 6701-1330

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ## Sample No. : W 67010372
Sample Name : Influent Sampling Date : 08/01/2024
Sampling By : ETC Sampling Time : 11:50 AM
Sampling Method : Grab Received Date : 09/01/2024
Tested Date : 09/01/2024 – 19/01/2024 Reported Date : 24/01/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701286

Report No : 6702-1199

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010940

Sample Name : Influent**

Sampling Date : 15/01/2024**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	25.5	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	69	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	25	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	856	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	23	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTPLE)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701286

Report No : 6702-1199

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010940

Sample Name : Influent

Sampling Date : 15/01/2024

Sampling By : ETC

Sampling Time : 11:15 AM

Sampling Method : Grab

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	243	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

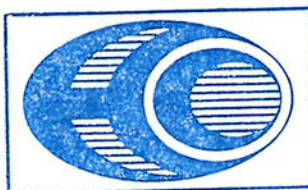
Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Nitchaphon Tonglor

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



Examined By :

(Miss Apiradee Chuen-arom)
22/02/2024บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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Test Report

Request No : W6701436

Report No : 6702-0456

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67011361

Sample Name : Influent**

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 30/01/2024

Reported Date : 12/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.9	≤500
Chemical Oxygen Demand [#]	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	65	≤750
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) [*]		Electrometric Method	7.5	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method	25	≤45
Total Dissolved Solids [#]	mg/L	Dried at 180 degree celsius (SM:2540C)	764	≤3000
Total Kjeldahl Nitrogen [*]	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	19	≤100
Total Suspended Solids [#]	mg/L	Dried at 103-105 degree celsius (SM:2540D)	35	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

12/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

12/02/2024

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Test Report

Request No : W6701436

Report No : 6702-0456

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 23/01/2024 - 30/01/2024

Sample No : W 67011361

Sampling Date : 22/01/2024

Sampling Time : 10:10 AM

Received Date : 23/01/2024

Reported Date : 12/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	227	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Nitchaphon Tonglor

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

12/02/2024

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Test Report

Request No : W6701550

Report No : 6702-0168

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67011689

Sample Name : Influent**

Sampling Date : 29/01/2024**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ^{/1}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	18.9	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	51	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,492	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	21	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤200

Physical Apperance : 1. Sample : ycllowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/02/2024

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Test Report

Request No : W6701550

Report No : 6702-0168

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67011689

Sample Name : Influent

Sampling Date : 29/01/2024

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	556	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

05/02/2024

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Test Report

Request No : W6702140

Report No : 6702-0604

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67020477

Sample Name : Influent**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:25 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 10/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.8	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	60	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,288	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	32	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

14/02/2024

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

Test Report

Request No : W6702140

Report No : 6702-0604

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67020477

Sample Name : Influent

Sampling Date : 05/02/2024

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 10/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	903	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

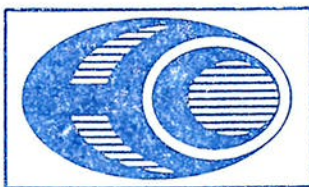
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2 SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

14/02/2024

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

COPY

Test Report

Request No : W6702343

Report No : 6702-0919

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021042

Sample Name : Influent**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:10 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 17/02/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.9	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	64	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	640	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	13	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	45	≤200

Physical Apperance : 1. Sample : ycllowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

20/02/2024

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

Test Report

Request No : W6702343

Report No : 6702-0919

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 13/02/2024 - 17/02/2024

Sample No : W 67021042

Sampling Date : 12/02/2024

Sampling Time : 12:10 PM

Received Date : 13/02/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	191	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT).



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

Page 1 of 1

Examined By : (Miss Apiradee Chuen-arom)
20/02/2024

COPY

Test Report

Request No : W6702485

Report No : 6702-1543

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021437

Sample Name : Influent**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 24/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.3	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	50	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,644	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	30	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	31	≤200

Physical Apperance : 1. Sample : slightly - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoorn Buasawad (จ-003-ท-0017)*

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

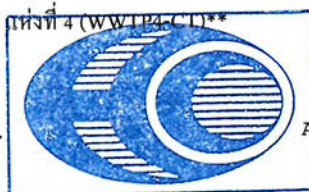
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-C1)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

27/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702485

Report No : 6702-1543

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021437

Sample Name : Influent

Sampling Date : 19/02/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 24/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	682	-

Physical Apperance : 1. Sample : slightly - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

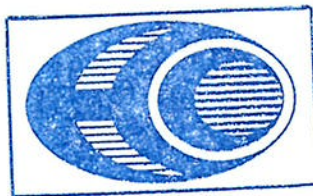
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

27/02/2024

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Test Report

Request No : W6702603

Report No : 6703-0146

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021808

Sample Name : Influent**

Sampling Date : 26/02/2024**

Sampling By : ETC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.1	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,774	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	27	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	25	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-C1)**

Examined By : 
(Miss Apiradee Chuen-arom)
(ว-003-ก-0007)

04/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

04/03/2024

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

Test Report

Request No : W6702603

Report No : 6703-0146

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 27/02/2024 - 02/03/2024

Sample No : W 67021808

Sampling Date : 26/02/2024

Sampling Time : 9:45 AM

Received Date : 27/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	620	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

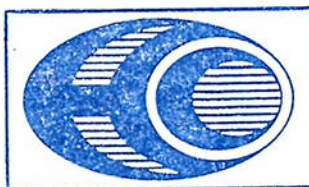
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

04/03/2024

Test Report

Request No : W6703093

Report No : 6703-0434

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030271

Sample Name : Influent**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 12:00 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.7	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	59	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	652	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	29	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

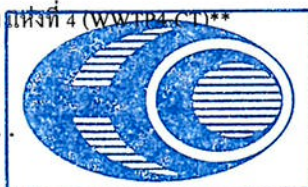
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

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Test Report

Request No : W6703093

Report No : 6703- 0434

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030271

Sample Name : Influent

Sampling Date : 04/03/2024

Sampling By : ETC

Sampling Time : 12:00 PM

Sampling Method : Grab

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard/l
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	166	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

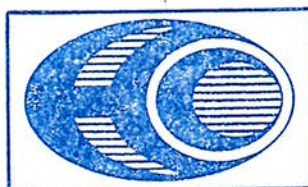
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

11/03/2024

Test Report

Request No : W6703313

Report No : 6703-1360

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030987

Sample Name : Influent**

Sampling Date : 11/03/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 20/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	19.4	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	84	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,820	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	26	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	65	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WVTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/03/2024

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Test Report

Request No : W6703313

Report No : 6703-1360

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030987

Sample Name : Influent

Sampling Date : 11/03/2024

Sampling By : ETC

Sampling Time : 10:55 AM

Sampling Method : Grab

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 20/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	676	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
22/03/2024

Test Report

Request No : W6703476

Report No : 6704-0407

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031407

Sample Name : Influent**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	28.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	86	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,152	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	19	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	63	≤200

Physical Apperance : 1. Sample : slightly - gray, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTPM-C1P**)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

09/04/2024

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

Test Report

Request No : W6703476

Report No : 6704-0407

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031407

Sample Name : Influent

Sampling Date : 18/03/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	189	-

Physical Apperance : 1. Sample : slightly - gray, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

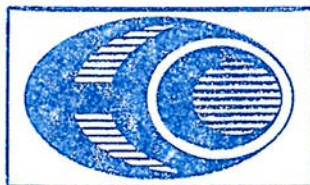
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

09/04/2024

Test Report

Request No : W6703598

Report No : 6704-0061

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031785

Sample Name : Influent**

Sampling Date : 25/03/2024**

Sampling By : ETC**

Sampling Time : 11:40 AM**

Sampling Method : Grab**

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.4	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	63	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,544	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	19	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

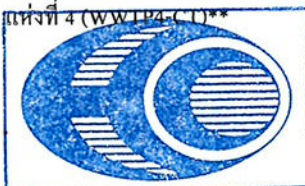
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 4 (WWTP4-C1)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

01/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

01/04/2024

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

Test Report

Request No : W6703598

Report No : 6704-0061

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031785

Sample Name : Influent

Sampling Date : 25/03/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	532	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

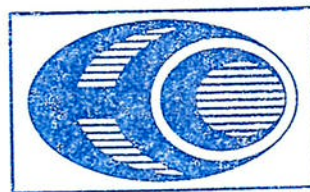
Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

01/04/2024

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

COPY

Test Report

Request No : W6704035

Report No : 6704-0977

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040140

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0034	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.8	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	75	≤750

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /l Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

22/04/2024

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

Test Report

Request No : W6704035

Report No : 6704-0977

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040140

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	22	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	24	≤600
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
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWP4-C-1)*

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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

Test Report

Request No : W6704035

Report No : 6704-0977

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040140

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.03	≤ 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)	0.03	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (on site) *		Electrometric Method	7.4	5.5-9.0

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (www.etc1992.com)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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

Test Report

Request No : W6704035

Report No : 6704-0977

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040140

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.077	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	984	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	16	≤200

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP-C10)**

Examined By :

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

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

22/04/2024

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

Request No : W6704035

Report No : 6704-0977

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040140

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.24	≤ 5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๖-๐๐3-๓-๐๐17)*

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

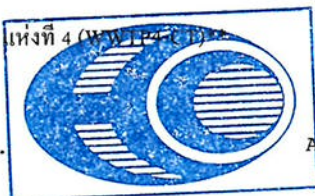
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WW Treatment)

Examined By :

(Miss Apiradee Chuen-arom)

(๖-๐๐3-๓-๐๐๐7)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(๖-๐๐3-๓-๐๐๐5)

22/04/2024

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

Test Report

Request No : W6704035

Report No : 6704- 0977

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040140

Sample Name : Influent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	293	-
Chlorine (Residual) *	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	< 0.1	≤1
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.04	≤5
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	≤10
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1
Surfactants *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad *

5. ** = These data are non laboratory data./ ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

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



Examined By :

(Miss Nunnaphat Bakhuntod)

22/04/2024

Request No. W6704035

Report No. 6704-0977

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ## Sample No. : W 67040140
Sample Name : Influent Sampling Date : 01/04/2024
Sampling By : ETC Sampling Time : 10:55 AM
Sampling Method : Grab Received Date : 02/04/2024
Tested Date : 02/04/2024 – 11/04/2024 Reported Date : 22/04/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradce Chuen-arom)

(ว-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

22/04/2024

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

COPY

Test Report

Request No : W6704259, W 6705334
Report No : 6705-1245-1, 6705-1248

Customer : Amata City Rayong Co.,Ltd.**
Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ## Sample No : W 67040816, W 67051116
Sample Name : Influent** Sampling Date : 08/04/2024, 13/05/2024**
Sampling By : ETC** Sampling Time : 9:25 AM, 10:15 AM**
Sampling Method : Grab** Received Date : 09/04/2024, 14/05/2024
Tested Date : 09/04/2024 - 23/04/2024 Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #/2	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	20.5	≤500
Chemical Oxygen Demand #/2	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	74	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	36	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,694	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	48	≤200

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

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)
2. /2 Sample No. W 67051116 : Sampling Date 13/05/2024 (10:15 AM): Tested Date 14/05/2024 - 18/05/2024
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)*
6. ** = These data are non laboratory data.## ระบบบำบัดน้ำเสียส่วนกลางทางวิศวกรรม แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ก-0007)
23/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ก-0005)
23/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704259

Report No : 6705-1245

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 09/04/2024 - 23/04/2024

Sample No : W 67040816

Sampling Date : 08/04/2024

Sampling Time : 9:25 AM

Received Date : 09/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	546	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

23/05/2024

Test Report

Request No : W6704400

Report No : 6705-0403

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67041223

Sample Name : Influent**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 24/04/2024

Reported Date : 10/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	74	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,468	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ท-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

10/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

10/05/2024

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

Test Report

Request No : W6704400

Report No : 6705-0403

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67041223

Sample Name : Influent

Sampling Date : 17/04/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 24/04/2024

Reported Date : 10/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	519	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

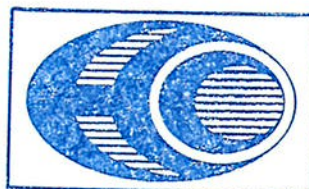
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

10/05/2024

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Test Report

Request No : W6704484

Report No : 6705-1241

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67041455

Sample Name : Influent**

Sampling Date : 22/04/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	17.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	56	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,176	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	12	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	39	≤200

Physical Apperance : 1. Sample : slighty - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWP-4-C-D)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

23/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

23/05/2024

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

Test Report

Request No : W6704484

Report No : 6705-1241

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 23/04/2024 - 29/04/2024

Sample No : W 67041455

Sampling Date : 22/04/2024

Sampling Time : 10:10 AM

Received Date : 23/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	387	-

Physical Apperance : 1. Sample : slighty - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

23/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705127

Report No : 6705-0813

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67050490

Sample Name : Influent**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	20.8	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	924	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (7-003-ค-0016)*

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

6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWP-2550-1)**

Examined By :

(Miss Apiradee Chuen-arom)

(7-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(7-003-ค-0005)

16/05/2024

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

Test Report

Request No : W6705127

Report No : 6705 -0813

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Influent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 07/05/2024 - 14/05/2024

Sample No : W 67050490

Sampling Date : 06/05/2024

Sampling Time : 10:15 AM

Received Date : 07/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	185	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

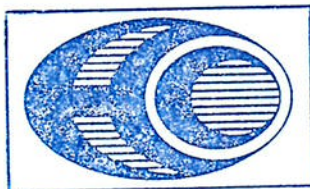
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

16/05/2024

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Test Report

Request No : W6705333

Report No : 6705-1336

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051113

Sample Name : Influent**

Sampling Date : 13/05/2024**

Sampling By : ETC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	20.5	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	74	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	6.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,668	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	13	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	35	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP-C-1)**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705333

Report No : 6705-1336

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051113

Sample Name : Influent

Sampling Date : 13/05/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	544	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Page 1 of 1

Examined By : (Miss Apiradee Chuen-arom)
24/05/2024

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Test Report

Request No : W6705493

Report No : 6706-0131

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051517

Sample Name : Influent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 01/06/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.6	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	83	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.3	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,556	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	28	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /l Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

3. Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)

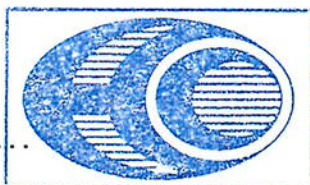
4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

05/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

05/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705493

Report No : 6706-0131

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051517

Sample Name : Influent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 01/06/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	507	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

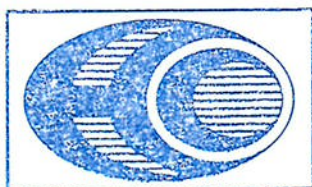
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

05/06/2024

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Test Report

Request No : W6705615

Report No : 6706 -0291

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051899

Sample Name : Influent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:28 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.6	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	84	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.5	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,312	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	13	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	31	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
06/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
06/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705615

Report No : 6706 - 0291

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051899

Sample Name : Influent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:28 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	374	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

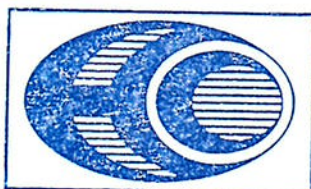
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong (2017)

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

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

06/06/2024

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Test Report

Request No : W6706163

Report No : 6706-1177

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060529

Sample Name : Influent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.0	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	82	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,392	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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)

4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

20/06/2024

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Test Report

Request No : W6706163

Report No : 6706-1177

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060529

Sample Name : Influent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	385	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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

3. Sampling By Mr. Supharerk Phatklang

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

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

20/06/2024

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Test Report

Request No : W6706260

Report No : 6706-1552

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060793

Sample Name : Influent

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 22/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.4	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	73	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.4	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	2,020	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	22	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	40	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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)

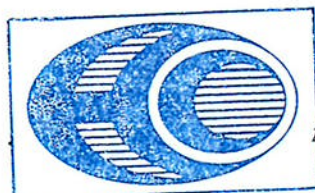
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706260

Report No : 6706-1552

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060793

Sample Name : Influent

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 22/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	678	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

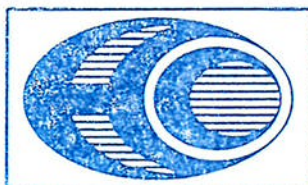
Remark : 1. /1 Standard for Discharging Wastewater into the Central Wastewater Treatment System in Amata City Rayong

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

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

24/06/2024

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

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Test Report

Request No : W6612454

Report No : 6701-0150

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66121421

Sample Name : Effluent**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.3	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

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

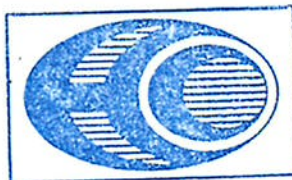
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/01/2024



Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/01/2024

REPORTED TEST RESULT TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6612454

Report No : 6701-0150

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66121421

Sample Name : Effluent **

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.07	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,388	≤3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

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

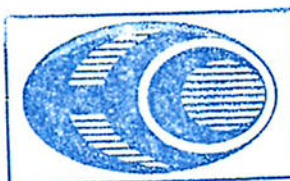
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

Page 2 of 3

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/01/2024

COPY

Test Report

Request No : W6612454

Report No : 6701-0150

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66121421

Sample Name : Effluent**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹⁾
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	40	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

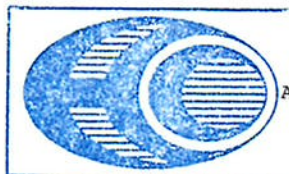
4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)
05/01/2024

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Test Report

Request No : W6612636

Report No : 6701-0518

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66122008

Sample Name : Effluent **

Sampling Date : 27/12/2023**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.2	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method	29	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,060	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	30	≤50

Physical Apperance : 1. Sample : slightly - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (ว-003-ก-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ หมู่ 11-12 ตำบล...

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ก-0007)
11/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ก-0005)
11/01/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6612636

Report No : 6701-0518

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 66122008

Sample Name : Effluent

Sampling Date : 27/12/2023

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	517	

Physical Apperance : 1. Sample : slightly - white, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/01/2024

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Page 1 of 1

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Test Report

Request No : W6701109, W 6702344

Report No : 6701-1331-1, 6702-1029

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010373, W 67021046

Sample Name : Effluent**

Sampling Date : 08/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:40 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 09/01/2024, 13/02/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.7	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	≤120

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67021046 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 13/02/2024 - 16/02/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)*

6. ** = These data are non laboratory data./ ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

SUPPLEMENT TO TEST REPORT NO. 6701-1331

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
20/02/2024

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Test Report

Request No : W6701109, W 6702344

Report No : 6701-1331-1, 6702-1029

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010373, W 67021046

Sample Name : Effluent **

Sampling Date : 08/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:40 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 09/01/2024, 13/02/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
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
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67021046 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 13/02/2024 - 16/02/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

6. ** = These data are non laboratory data./ ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

SUPPLEMENT TO TEST REPORT NO. 6701-1331

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/02/2024

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Test Report

Request No : W6701109, W 6702344

Report No : 6701-1331-1, 6702-1029

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010373, W 67021046

Sample Name : Effluent **

Sampling Date : 08/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:40 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 09/01/2024, 13/02/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.05	≤ 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)	0.13	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	6.6	5.5-9.0

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67021046 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 13/02/2024 - 16/02/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

6. ** = These data are non laboratory data./ ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/02/2024

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Test Report

Request No : W6701109, W 6702344
Report No : 6701-1331-1, 6702-1029

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010373, W 67021046

Sample Name : Effluent**

Sampling Date : 08/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:40 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 09/01/2024, 13/02/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	31	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,702	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤ 100
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤ 50

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 Sample No. W 67021046 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 13/02/2024 - 16/02/2024
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)*
6. ** = These data are non laboratory data. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
20/02/2024

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Test Report

Request No : W6701109, W 6702344

Report No : 6701-1331-1, 6702-1029

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010373, W 67021046

Sample Name : Effluent**

Sampling Date : 08/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:40 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 09/01/2024, 13/02/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	≤ 5

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67021046 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 13/02/2024 - 16/02/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)*

6. ** = These data are non laboratory data. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

SUPPLEMENT TO TEST REPORT NO. 6701-1331

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

20/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701109

Report No : 6701-1331

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010373

Sample Name : Effluent

Sampling Date : 08/01/2024

Sampling By : ETC

Sampling Time : 11:40 AM

Sampling Method : Grab

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.1	≤1

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

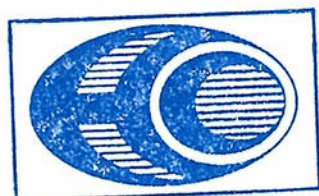
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6701109

Report No. 6701-1331

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ## Sample No. : W 67010373
Sample Name : Effluent Sampling Date : 08/01/2024
Sampling By : ETC Sampling Time : 11:40 AM
Sampling Method : Grab Received Date : 09/01/2024
Tested Date : 09/01/2024 – 19/01/2024 Reported Date : 24/01/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 4 (WWTP4-CT)
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/01/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701286, W6702345

Report No : 6702-1200-1, 6702-1202

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010941, W 67021047

Sample Name : Effluent**

Sampling Date : 15/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:20 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 16/01/2024, 13/02/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.1	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	25	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,636	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W67021047 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 13/02/2024 - 16/02/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

6. ** = These data are non laboratory data. / ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
22/02/2024



Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
22/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701286

Report No : 6702-1200

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67010941

Sample Name : Effluent

Sampling Date : 15/01/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	521	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

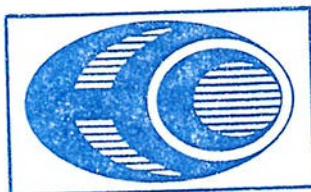
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Nitchaphon Tonglor

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/02/2024

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

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Test Report

Request No : W6701436, W 6704040

Report No : 6702-0457-1,6704-0405

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67011362, W 67040147

Sample Name : Effluent **

Sampling Date : 22/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 10:15 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 23/01/2024, 02/04/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0025	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.0	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : white, turbid

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W67040147 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

6. ** = These data are non laboratory data., ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

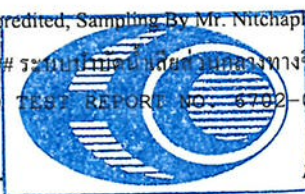
SUPPLEMENT TO TEST REPORT NO. 6702-0457

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Effluent**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 23/01/2024 - 27/01/2024

Request No : W6701436, W 6704040

Report No : 6702-0457-1, 6704-0405

Sample No : W 67011362, W 67040147

Sampling Date : 22/01/2024, 12/02/2024**

Sampling Time : 10:15 AM, 12:00 PM**

Received Date : 23/01/2024, 02/04/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.09	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	25	≤ 40

Physical Apperance : 1. Sample : white, turbid

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W67040147 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

6. ** = These data are non laboratory data. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

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Test Report

Request No : W6701436, W 6704040

Report No : 6702-0457-1, 6704-0405

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67011362, W 67040147

Sample Name : Effluent**

Sampling Date : 22/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 10:15 AM, 12:00 PM**

Sampling Method : Grab**

Received Date : 23/01/2024, 02/04/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,812	≤3000
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.17	≤5

Physical Appearance : 1. Sample : white, turbid

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W67040147 : Sampling Date 12/02/2024 (12:00 PM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (1-003-ค-0032)*

6. ** = These data are non laboratory data., ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

SUPPLEMENT TO TEST REPORT NO. 6702-0457

Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

09/04/2024

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Test Report

Request No : W6701550

Report No : 6702-0169

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67011690

Sample Name : Effluent**

Sampling Date : 29/01/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.6	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	42	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,020	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWT-EP-01)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701550

Report No : 6702-0169

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67011690

Sample Name : Effluent

Sampling Date : 29/01/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	652	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

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

4. Sampling By Miss Pornpinan Viriyakusolkul

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)
05/02/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Request No : W6702140

Report No : 6702-0605

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67020478

Sample Name : Effluent**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.9	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

14/02/2024

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

COPY

Test Report

Request No : W6702140

Report No : 6702-0605

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67020478

Sample Name : Effluent **

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.09	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,948	≤ 3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

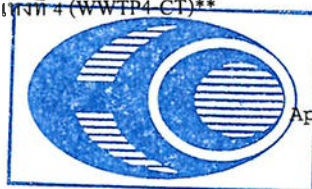
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

14/02/2024

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

Test Report

Request No : W6702140

Report No : 6702-0605

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67020478

Sample Name : Effluent**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	47	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤5

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/02/2024

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

Test Report

Request No : W6702343

Report No : 6702-0920

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021043

Sample Name : Effluent **

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:00 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 17/02/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.2	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	55	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,176	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	15	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WW Effluent)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

20/02/2024

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Test Report

Request No : W6702343

Report No : 6702-0920

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021043

Sample Name : Effluent

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 12:00 PM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 17/02/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	706	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

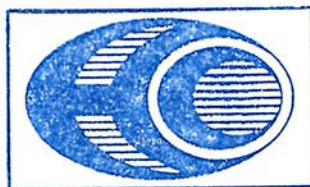
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwan

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

20/02/2024

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Test Report

Request No : W6702485

Report No : 6702-1544

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021438

Sample Name : Effluent **

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.6	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

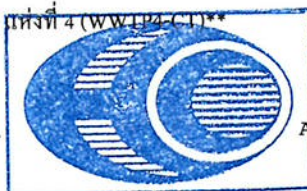
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-C1)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
27/02/2024

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Test Report

Request No : W6702485

Report No : 6702-1544

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021438

Sample Name : Effluent **

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead [@]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.12	≤ 1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) [*]		Electrometric Method	7.0	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 40

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
27/02/2024



Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
27/02/2024

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Test Report

Request No : W6702485

Report No : 6702-1544

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021438

Sample Name : Effluent**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,580	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤5

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
27/02/2024

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

Test Report

Request No : W6702603

Report No : 6703-0147

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021809

Sample Name : Effluent**

Sampling Date : 26/02/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.6	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,904	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	27	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	48	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (จ-003-ค-0031)*

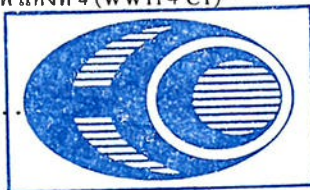
5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

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

04/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

04/03/2024

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

COPY

Test Report

Request No : W6702603

Report No : 6703-0147

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 27/02/2024 - 02/03/2024

Sample No : W 67021809

Sampling Date : 26/02/2024

Sampling Time : 9:35 AM

Received Date : 27/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	712	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

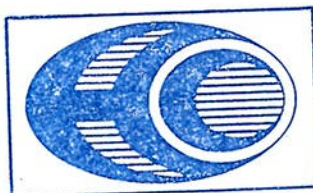
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Test Report

Request No : W6703093

Report No : 6703-0435

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030272

Sample Name : Effluent **

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 12:05 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0032	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.7	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

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

6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

11/03/2024

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

Test Report

Request No : W6703093

Report No : 6703-0435

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030272

Sample Name : Effluent **

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 12:05 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.16	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 40

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

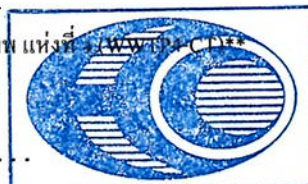
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP-C1)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024



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

Test Report

Request No : W6703093

Report No : 6703-0435

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030272

Sample Name : Effluent**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 12:05 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,156	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

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

6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 4 (WWTP4-T)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

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

Test Report

Request No : W6703313

Report No : 6703-1361

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030988

Sample Name : Effluent**

Sampling Date : 11/03/2024**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 20/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.0	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,624	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	19	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	16	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

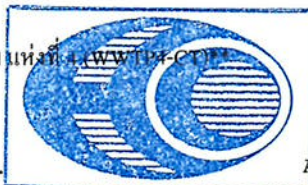
5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 4 (WWTP4-C001)

Examined By :

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

22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

22/03/2024



Test Report

Request No : W6703313

Report No : 6703-1361

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67030988

Sample Name : Effluent

Sampling Date : 11/03/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 20/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	662	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

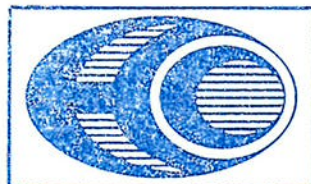
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

22/03/2024

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Test Report

Request No : W6703476, W 6704036

Report No : 6704-0408-1, 6704-0410

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031408, W 67040143

Sample Name : Effluent**

Sampling Date : 18/03/2024, 01/04/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM, 10:35 AM**

Sampling Method : Grab**

Received Date : 19/03/2024, 02/04/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0047	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	16.3	≤20
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)	0.06	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W67040143 : Sampling Date 01/04/2024 (10:35 AM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

6. ** = These data are non laboratory data., ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

SUPPLEMENT TO TEST REPORT NO. 6704-0408

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
09/04/2024

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Test Report

Request No : W6703476, W 6704036

Report No : 6704-0408-1,6704-0410

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031408, W 67040143

Sample Name : Effluent**

Sampling Date : 18/03/2024, 01/04/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM, 10:35 AM**

Sampling Method : Grab**

Received Date : 19/03/2024, 02/04/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Lead [@]	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.31	≤1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) [*]		Electrometric Method	7.4	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	32	≤40

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W67040143 : Sampling Date 01/04/2024 (10:35 AM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

6. ** = These data are non laboratory data., ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703476, W 6704036

Report No : 6704-0408-1, 6704-0410

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031408, W 67040143

Sample Name : Effluent **

Sampling Date : 18/03/2024, 01/04/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM, 10:35 AM**

Sampling Method : Grab**

Received Date : 19/03/2024, 02/04/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,120	≤3000
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	28	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W67040143 : Sampling Date 01/04/2024 (10:35 AM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

6. ** = These data are non laboratory data., ## ระบบบำบัดน้ำเสียส่วนกลางที่ 4 ชีวภาพ แห่งที่ 4 (WWTP4-CT)**

SUPPLEMENT TO TEST REPORT NO. 6704-0408

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

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

Test Report

Request No : W6703598

Report No : 6704-0062

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031786

Sample Name : Effluent **

Sampling Date : 25/03/2024**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.2	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	53	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,568	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	17	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	31	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 4 (WWTP4-CF)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

01/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

01/04/2024

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

Test Report

Request No : W6703598

Report No : 6704-0062

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67031786

Sample Name : Effluent

Sampling Date : 25/03/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	518	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 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, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

01/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704035

Report No : 6704-0978

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040141

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.8	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	53	≤120

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

22/04/2024



Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

22/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704035

Report No : 6704-0978

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040141

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๖-003-๓-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(๖-003-๓-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(๖-003-๓-0005)

22/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0978

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040141

Sample Name : Effluent **

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Lead [@]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese [@]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤ 5
Mercury [#]	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel [@]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤ 1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) [*]		Electrometric Method	7.2	5.5-9.0

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

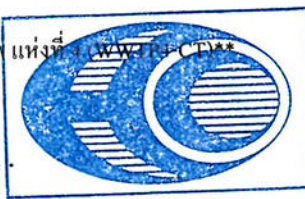
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WW14-CTV**)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
22/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0978

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040141

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.009	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S ₂ - F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,508	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	17	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	28	≤50

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTH-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0978

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040141

Sample Name : Effluent**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

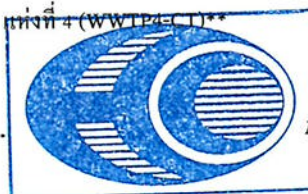
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP-BCI)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0978

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040141

Sample Name : Effluent

Sampling Date : 01/04/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 11/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	<0.1	≤1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

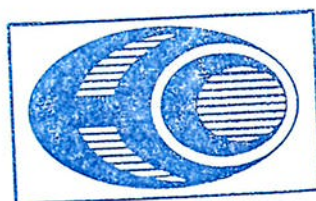
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6704035

Report No. 6704-0978

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ## Sample No. : W 67040141
Sample Name : Effluent Sampling Date : 01/04/2024
Sampling By : ETC Sampling Time : 10:35 AM
Sampling Method : Grab Received Date : 02/04/2024
Tested Date : 02/04/2024 – 11/04/2024 Reported Date : 22/04/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ^{1/}
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

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

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ (WWTP4-CT)

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704259, W 6705334

Report No : 6705-1246-1, 6705-1249

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67040817, W 67051117

Sample Name : Effluent**

Sampling Date : 08/04/2024, 13/05/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM, 10:10 AM**

Sampling Method : Grab**

Received Date : 09/04/2024, 14/05/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #/2	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.7	≤20
Chemical Oxygen Demand #/2	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	55	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,680	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67051117 : Sampling Date 13/05/2024 (10:10 AM): Tested Date 14/05/2024 - 18/05/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (จ-003-ก-0031)*

6. ** = These data are non laboratory data./## ระบบบำบัดน้ำเสียส่วนกลางทางภาพ แห่งที่ 4 (WWTP-4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

23/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

23/05/2024

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

Test Report

Request No : W6704259

Report No : 6705-1246

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 09/04/2024 - 23/04/2024

Sample No : W 67040817

Sampling Date : 08/04/2024

Sampling Time : 9:30 AM

Received Date : 09/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	481	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

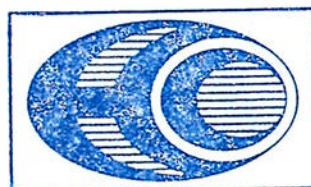
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Supharerk Phatklang

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

23/05/2024

Test Report

Request No : W6704400, W 6705492

Report No : 6705-0404-1, 6705-1713

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67041224, W 67051516

Sample Name : Effluent**

Sampling Date : 17/04/2024, 20/05/2024**

Sampling By : ETC**

Sampling Time : 10:15 AM, 11:15 AM**

Sampling Method : Grab**

Received Date : 18/04/2024, 21/05/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 30/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0084	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.3	≤20
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)	0.06	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67051516 : Sampling Date 20/05/2024 (11:15 AM): Tested Date 21/05/2024 - 24/05/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

6. ** = These data are non laboratory data.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

SUPPLEMENT TO TEST REPORT No. 6705-0404

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
30/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
30/05/2024

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

Test Report

Request No : W6704400, W 6705492

Report No : 6705-0404-1, 6705-1713

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67041224, W 67051516

Sample Name : Effluent

Sampling Date : 17/04/2024, 20/05/2024

Sampling By : ETC

Sampling Time : 10:15 AM, 11:15 AM**

Sampling Method : Grab

Received Date : 18/04/2024, 21/05/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 30/05/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.20	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤40

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67051516 : Sampling Date 20/05/2024 (11:15 AM): Tested Date 21/05/2024 - 24/05/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

6. ** = These data are non laboratory data./## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
30/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
30/05/2024

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

Test Report

Request No : W6704400, W 6705492

Report No : 6705-0404-1, 6705-1713

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67041224, W 67051516

Sample Name : Effluent

Sampling Date : 17/04/2024, 20/05/2024***

Sampling By : ETC

Sampling Time : 10:15 AM, 11:15 AM**

Sampling Method : Grab

Received Date : 18/04/2024, 21/05/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 30/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,952	≤3000
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67051516 : Sampling Date 20/05/2024 (11:15 AM): Tested Date 21/05/2024 - 24/05/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

6. ** = These data are non laboratory data./## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

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

30/05/2024

SUPPLEMENT TO TEST REPORT NO. 6705-0404



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

30/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704484, W 6705335

Report No : 6705-1242-1, 6705-1244

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67041456, W 67051118

Sample Name : Effluent**

Sampling Date : 22/04/2024, 13/05/2024**

Sampling By : ETC**

Sampling Time : 10:00 AM, 10:10 AM**

Sampling Method : Grab**

Received Date : 23/04/2024, 14/05/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.2	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	53	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,640	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	14	≤100
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

2./2 Sample No. W 67051118 : Sampling Date 13/05/2024 (10:10 AM): Tested Date 14/05/2024 - 17/05/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

6. ** = These data are non laboratory data./# ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
23/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)
23/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704484

Report No : 6705-1242

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 23/04/2024 - 29/04/2024

Sample No : W 67041456

Sampling Date : 22/04/2024

Sampling Time : 10:00 AM

Received Date : 23/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	571	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

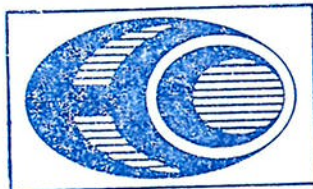
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

23/05/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6705127

Report No : 6705-0814

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67050491

Sample Name : Effluent**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0024	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.0	≤20
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)	0.04	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

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

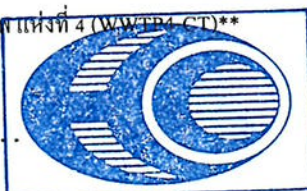
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWP4 CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

16/05/2024

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Test Report

Request No : W6705127

Report No : 6705-0814

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67050491

Sample Name : Effluent**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.15	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ท-0016)*

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

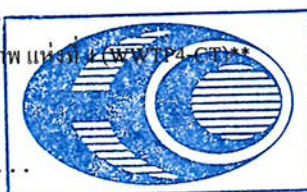
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 CTM*)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

16/05/2024

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

Test Report

Request No : W6705127

Report No : 6705-0814

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67050491

Sample Name : Effluent **

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,628	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	30	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L[3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

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

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

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

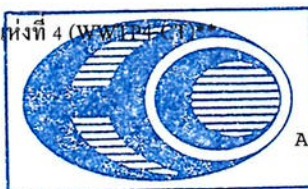
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP-FCB)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

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

Test Report

Request No : W6705333

Report No : 6705-1337

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051114

Sample Name : Effluent**

Sampling Date : 13/05/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.7	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	55	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,592	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	12	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)*

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

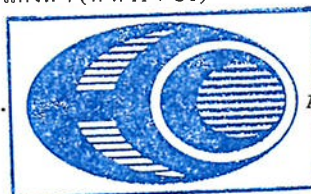
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

24/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

24/05/2024

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

Test Report

Request No : W6705333

Report No : 6705-1337

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051114

Sample Name : Effluent

Sampling Date : 13/05/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	560	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

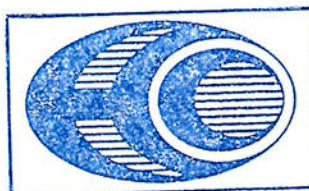
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwan

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705493

Report No : 6706-0132

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051518

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:15 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.2	≤20
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)	0.05	≤2
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pornpinan Viriyakusolkul (จ-003-ค-0036)

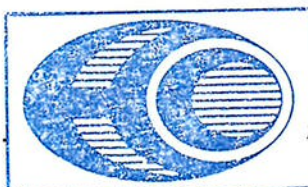
4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

05/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

05/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705493

Report No : 6706-0132

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051518

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:15 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.11	≤1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	6.4	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pornpinan Viriyakusolkul (จ-003-ก-0036)

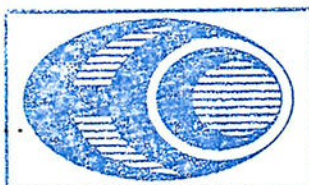
4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705493

Report No : 6706-0132

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051518

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:15 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,924	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pompinan Viriyakusolkul (ว-003-ค-0036)

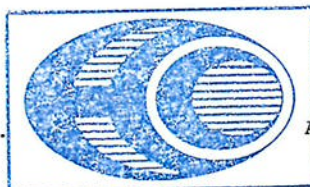
4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

05/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

05/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705615

Report No : 6706-0292

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051900

Sample Name : Effluent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:36 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.2	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	40	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,810	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	28	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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)

4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
06/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
06/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705615

Report No : 6706-0292

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051900

Sample Name : Effluent

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:36 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	593	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

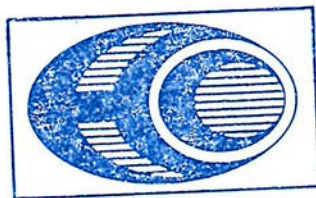
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Page 1 of 1

Examined By : 

(Miss Apiradee Chuen-arom)

06/06/2024

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Test Report

Request No : W6706163

Report No : 6706-1178

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060530

Sample Name : Effluent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0039	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.5	≤20
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)	0.04	≤2
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : ycllowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 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. Supharerk Phatklang (จ-003-ค-0031)

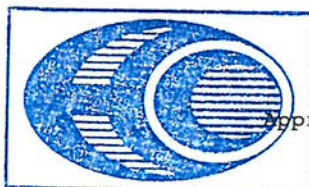
4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706163

Report No : 6706-1178

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060530

Sample Name : Effluent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	0.0032	≤ 0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21	≤ 1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	6.9	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

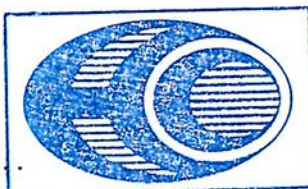
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Supharerk Phatklang (จ-003-ท-0031)

4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
20/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ท-0005)
20/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6706163

Report No : 6706-1178

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060530

Sample Name : Effluent

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:25 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,632	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	34	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

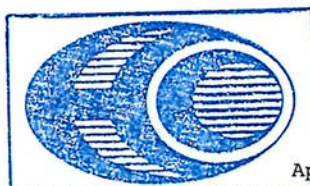
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
20/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
20/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6706260

Report No : 6706-1553

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67060794

Sample Name : Effluent

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.9	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	41	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	2,120	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	12	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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)

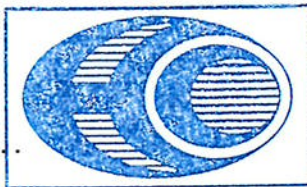
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Test Report

Request No : W6706260

Report No : 6706-1553

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Grab

Tested Date : 11/06/2024 - 18/06/2024

Sample No : W 67060794

Sampling Date : 10/06/2024

Sampling Time : 9:50 AM

Received Date : 11/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	593	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

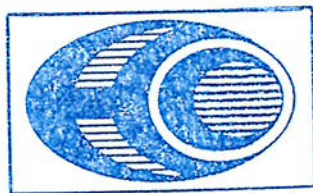
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

5. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Test Report

Request No : W6612451

Report No : 6701-0148

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ป่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66121416

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.2	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L[3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ท-0036)*

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

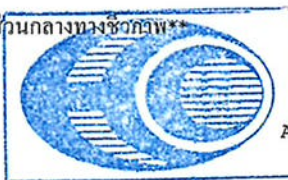
6. ## ป่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางราชการ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

05/01/2024

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

Request No : W6612451

Report No : 6701-0148

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66121416

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.03	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,076	≤3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L[3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของโรงงาน**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/01/2024

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

Test Report

Request No : W6612451

Report No : 6701-0148

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66121416

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21	≤ 5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L[3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (1-003-ค-0036)*

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

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางวิศวกรรม**

Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

05/01/2024

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

Test Report

Request No : W6612633

Report No : 6701-0514

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66122003

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 27/12/2023**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.1	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method	27	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,200	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

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

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางเทศบาลเมือง**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/01/2024



Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6612633

Report No : 6701-0514

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66122003

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 27/12/2023

Sampling By : ETC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	267	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

11/01/2024

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

Test Report

Request No : W6701105

Report No : 6701-1154

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010366

Sample Name : Holding Pond (แหล่งที่ 1)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0041	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.6	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	41	≤120

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

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

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

23/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701105

Report No : 6701-1154

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010366

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	20	≤300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	20	≤300
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
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางตะวันออก

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
23/01/2024

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

COPY

Test Report

Request No : W6701105

Report No : 6701-1154

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย##

Sample No : W 67010366

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.07	≤ 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)	0.05	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.2	5.5-9.0

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

23/01/2024

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

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Test Report

Request No : W6701105

Report No : 6701-1154

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010366

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S ₂ - F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	30	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,164	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 50

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

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

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
23/01/2024

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Test Report

Request No : W6701105

Report No : 6701-1154

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010366

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 08/01/2024 - 19/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

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

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

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

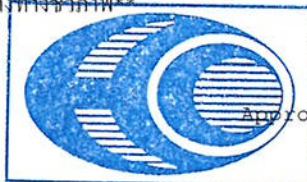
4. * = Test Report/Sampling marked Not Accredited. Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
23/01/2024

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Test Report

Request No : W6701105

Report No : 6701-1154

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 08/01/2024 - 19/01/2024

Sample No : W 67010366

Sampling Date : 08/01/2024

Sampling Time : 10:10 AM

Received Date : 09/01/2024

Reported Date : 23/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.3	≤1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

23/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. W6701105

Report No. 6701-1154

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ## Sample No. : W 67010366
Sample Name : Holding Pond (แห่งที่ 1) Sampling Date : 08/01/2024
Sampling By : ETC Sampling Time : 10:10 AM
Sampling Method : Grab Received Date : 09/01/2024
Tested Date : 08/01/2024 – 19/01/2024 Reported Date : 23/01/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 23rd Edition, 2017.

Examined By 
(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

23/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

23/01/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701283
Report No : 6701-1618

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010936

Sample Name : Holding Pond (แหล่งที่ 1)**

Sampling Date : 15/01/2024**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 30/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux.Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method	29	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,066	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	8	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthanee Saiphan (จ-003-ก-0018) *

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางวิศวกรรม

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
30/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)
30/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701283

Report No : 6701-1618

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 16/01/2024 - 23/01/2024

Sample No : W 67010936

Sampling Date : 15/01/2024

Sampling Time : 10:45 AM

Received Date : 16/01/2024

Reported Date : 30/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	245	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

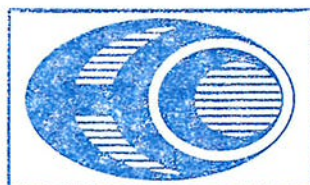
Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Miss Janthanee Saiphan

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

30/01/2024

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Test Report

Request No : W6701433

Report No : 6701-1844

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011357

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่งมาทดสอบทางชีวเคมี

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

01/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701433

Report No : 6701-1844

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011357

Sample Name : Holding Pond (แหล่งที่ 1)**

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.05	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	6.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,100	≤ 3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (ว-003-ค-0032)*

5. ** = These data are non laboratory data.

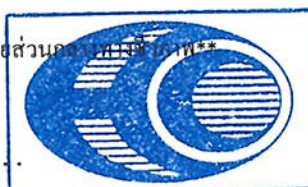
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง เทศบาลเมือง**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

01/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Request No : W6701433

Report No : 6701-1844

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011357

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 23/01/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 01/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.25	≤ 5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISL, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (ว-003-ค-0032)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางหลวง**

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

01/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

01/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701548

Report No : 6702-0165

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011686

Sample Name : Holding Pond (แหล่งที่ 1)**

Sampling Date : 29/01/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.2	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,048	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	8	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางโรงงาน

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

05/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

05/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6701548

Report No : 6702-0165

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 30/01/2024 - 03/02/2024

Sample No : W 67011686

Sampling Date : 29/01/2024

Sampling Time : 10:10 AM

Received Date : 30/01/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	272	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /l 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Miss Pornpinan Viriyakusolkul

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

05/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Request No : W6702137

Report No : 6702-0697

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ป่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67020472

Sample Name : Holding Pond (แหล่งที่ 1)**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0024	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.2	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data.

6. ## ป่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางนิคมอุตสาหกรรม**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

14/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702137

Report No : 6702-0697

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67020472

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.05	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,128	≤ 3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISL, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของนิคมอุตสาหกรรม**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/02/2024

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Test Report

Request No : W6702137

Report No : 6702-0697

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67020472

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.28	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)

14/02/2024

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Test Report

Request No : W6702341

Report No : 6702-1306

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021039

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 21/02/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.7	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,124	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	11	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ก-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนคลองชลประทาน**

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

22/02/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

22/02/2024

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Test Report

Request No : W6702341

Report No : 6702-1306

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 13/02/2024 - 21/02/2024

Sample No : W 67021039

Sampling Date : 12/02/2024

Sampling Time : 9:35 AM

Received Date : 13/02/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	275	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

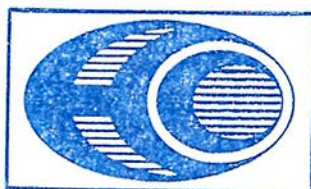
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

22/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Page 1 of 1

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Test Report

Request No : W6702482

Report No : 6702-1664

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021433

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 27/02/2024

Reported Date : 28/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0026	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.3	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

28/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

28/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702482

Report No : 6702-1664

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021433

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 27/02/2024

Reported Date : 28/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.04	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางวิชาการ**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)

28/02/2024

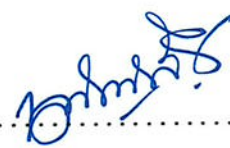


บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)

28/02/2024



REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702482

Report No : 6702-1664

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021433

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 27/02/2024

Reported Date : 28/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,044	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

28/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

28/02/2024



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Test Report

Request No : W6702601

Report No : 6703-0150

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย##

Sample No : W 67021805

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 26/02/2024**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.1	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,128	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	12	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

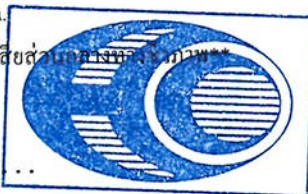
5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของโรงงาน**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)

04/03/2024




บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)

04/03/2024





Test Report

Request No : W6702601

Report No : 6703-0150

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 27/02/2024 - 02/03/2024

Sample No : W 67021805

Sampling Date : 26/02/2024

Sampling Time : 9:10 AM

Received Date : 27/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	283	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Supharerk Phatklang

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

04/03/2024

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Test Report

Request No : W6703090

Report No : 6703-0431

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67030266

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0027	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

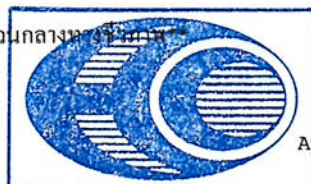
6. ##บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของโรงงาน**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703090

Report No : 6703-0431

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67030266

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Lead [@]	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.05	≤1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) [*]		Electrometric Method	6.9	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	32	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ท-0031)*

5. ** = These data are non laboratory data.

6. ##บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางตะวันออก**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703090

Report No : 6703-0431

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67030266

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,176	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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5. ** = These data are non laboratory data.

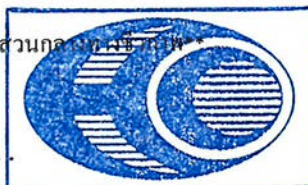
6. ##บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703311

Report No : 6703-1366

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67030984

Sample Name : Holding Pond (แหล่งที่ 1)**

Sampling Date : 11/03/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 16/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.0	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,184	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	10	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนคลองบางพระมาเท**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

22/03/2024

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Test Report

Request No : W6703311

Report No : 6703-1366

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 12/03/2024 - 16/03/2024

Sample No : W 67030984

Sampling Date : 11/03/2024

Sampling Time : 9:35 AM

Received Date : 12/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	282	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

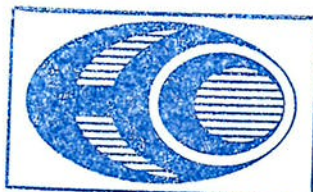
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/03/2024

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Test Report

Request No : W6703471

Report No : 6703-1517

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031401

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0032	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางนิคมอุตสาหกรรม

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

26/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703471

Report No : 6703-1517

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031401

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*

5. ** = These data are non laboratory data.

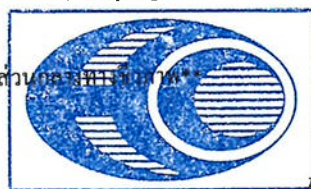
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกองขยะเทศบาล**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

26/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6703471

Report No : 6703-1517

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031401

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 19/03/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 26/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,160	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ท-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางนิคมอุตสาหกรรม**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

26/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

26/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 26/03/2024 - 30/03/2024

Request No : W6703596

Report No : 6704-0058

Sample No : W 67031782

Sampling Date : 25/03/2024**

Sampling Time : 10:00 AM**

Received Date : 26/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.8	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	47	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,176	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

01/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

01/04/2024

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Test Report

Request No : W6703596

Report No : 6704-0058

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 26/03/2024 - 30/03/2024

Sample No : W 67031782

Sampling Date : 25/03/2024

Sampling Time : 10:00 AM

Received Date : 26/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	300	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.


3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

01/04/2024

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COPY

Test Report

Request No : W6704032

Report No : 6704-1668

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040135

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.3	≤20
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางหลวง**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1668

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040135

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	30	≤300
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	≤300
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
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*
5. ** = These data are non laboratory data.
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1668

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040135

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤ 5
Mercury #	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.3	5.5-9.0

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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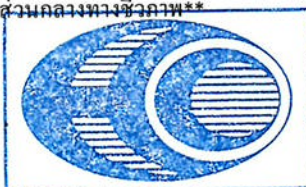
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนคลองทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1668

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040135

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.094	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,132	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางสีเบญจ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1668

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040135

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	≤ 5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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5. ** = These data are non laboratory data.

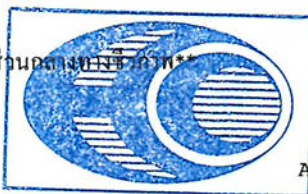
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของนิคมอุตสาหกรรม**

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ก-0005)

30/04/2024

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Test Report

Request No : W6704032

Report No : 6704-1668

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab**

Tested Date : 02/04/2024 - 10/04/2024

Sample No : W 67040135

Sampling Date : 01/04/2024

Sampling Time : 8:50 AM

Received Date : 02/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.1	≤1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

30/04/2024

Request No. W6704032

Report No. 6704-1668

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ## Sample No. : W 67040135
Sample Name : Holding Pond (แห่งที่ 1) Sampling Date : 01/04/2024
Sampling By : ETC Sampling Time : 8:50 AM
Sampling Method : Grab Received Date : 02/04/2024
Tested Date : 02/04/2024 – 10/04/2024 Reported Date : 30/04/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹⁾
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)
4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

30/04/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6704257

Report No : 6705-0817

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040813

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 08/04/2024**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 09/04/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.6	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,224	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	7	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

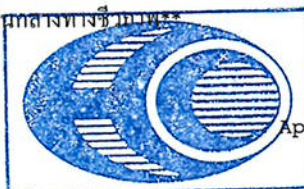
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวมวล**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704257

Report No : 6705 - 0817

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040813

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 08/04/2024

Sampling By : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 09/04/2024

Tested Date : 09/04/2024 - 23/04/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	337	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

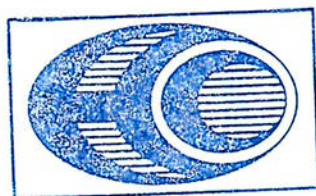
Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Supharerk Phatklang

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

16/05/2024

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Page 1 of 1

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Test Report

Request No : W6704397

Report No : 6704-1423

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041219

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0063	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.0	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

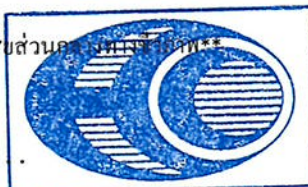
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-ก-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนควบโรงงานอุตสาหกรรม**

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-ก-0007)
26/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(1-003-ก-0005)
26/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704397

Report No : 6704-1423

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041219

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISL, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

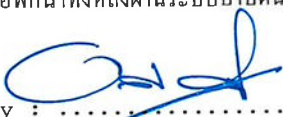
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางจังหวัด...

Examined By :

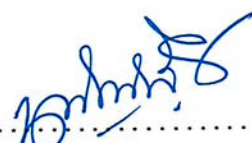


(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
26/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :



(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
26/04/2024

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Test Report

Request No : W6704397

Report No : 6704-1423

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041219

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,208	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	14	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางสีชมพู**

Examined By : 

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

26/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

26/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704482

Report No : 6704-1646

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041452

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 22/04/2024**

Sampling By : ETC**

Sampling Time : 11:15 AM**

Sampling Method : Grab**

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.8	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,208	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางเทศบาล

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

30/04/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

30/04/2024

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Test Report

Request No : W6704482

Report No : 6704-1646

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041452

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 22/04/2024

Sampling By : ETC

Sampling Time : 11:15 AM

Sampling Method : Grab

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 30/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	345	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

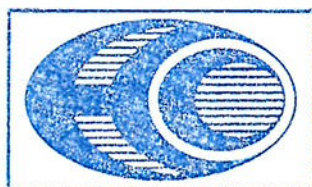
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

30/04/2024

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Test Report

Request No : W6705123

Report No : 6705-0810

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67050484

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.5	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

5. ** = These data are non laboratory data.

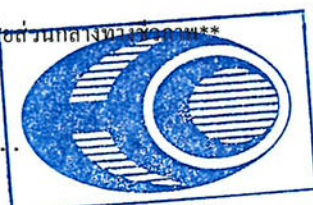
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางหลวงหมายเลข 303

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

16/05/2024

COPY

Test Report

Request No : W6705123

Report No : 6705-0810

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67050484

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.08	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

5. ** = These data are non laboratory data.

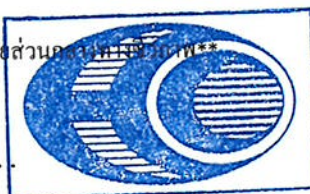
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของนิคมอุตสาหกรรม**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705123

Report No : 6705-0810

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67050484

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,288	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.30	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (7-003-ก-0016)*

5. ** = These data are non laboratory data.

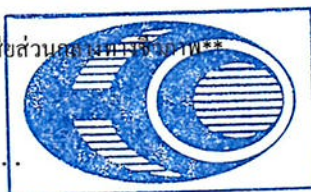
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนคลองหนองน้ำ**

Examined By :

(Miss Apiradee Chuen-arom)

(7-003-ก-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(7-003-ก-0005)

16/05/2024

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Test Report

Request No : W6705331

Report No : 6705-1367

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051110

Sample Name : Holding Pond (แห่งที่ 1)**

Sampling Date : 13/05/2024**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 21/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.9	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	46	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,104	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางจังหวัด...

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/05/2024

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Test Report

Request No : W6705331

Report No : 6705-1367

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051110

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 13/05/2024

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 21/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	302	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

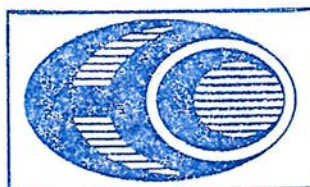
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/05/2024

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Test Report

Request No : W6705489

Report No : 6705-1860

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051512

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0045	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.2	≤20
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
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 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 Pornpinan Viriyakusolkul (จ-003-ค-0036)

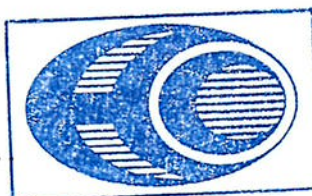
4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

31/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

31/05/2024

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Test Report

Request No : W6705489

Report No : 6705-1860

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051512

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.08	≤ 1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 40

Physical Apperance : 1. Sample : yellow, lightly SS

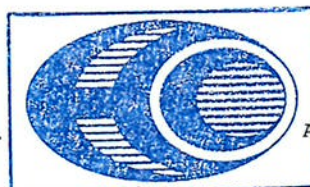
2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

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 Pornpinan Viriyakusolkul (จ-003-ค-0036)

4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By : (Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
31/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
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Test Report

Request No : W6705489

Report No : 6705-1860

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051512

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 30/05/2024

Reported Date : 31/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,092	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.36	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 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 Pornpinan Viriyakusolkul (จ-003-ค-0036)

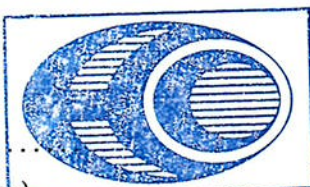
4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

31/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

31/05/2024

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Test Report

Request No : W6705613

Report No : 6706-0297

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051896

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:15 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.0	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.4	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,056	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	7	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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)

4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
06/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
06/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6705613

Report No : 6706-0297

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 28/05/2024 - 05/06/2024

Sample No : W 67051896

Sampling Date : 27/05/2024

Sampling Time : 9:15 AM

Received Date : 28/05/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	276	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
06/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6706160

Report No : 6706-1174

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060524

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 19/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0034	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.4	≤20
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
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

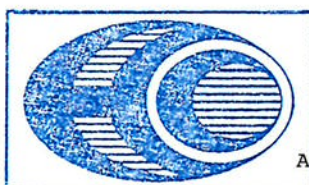
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
20/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
20/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6706160

Report No : 6706-1174

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060524

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 19/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	0.0015	≤ 0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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. Supharerk Phatklang (จ-003-ค-0031)

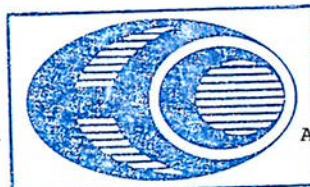
4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706160

Report No : 6706-1174

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060524

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 19/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,132	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.25	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

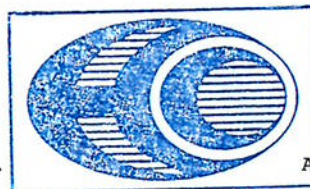
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Supharek Phatklang (ว-003-ท-0031)

4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ท-0007)
20/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ท-0005)
20/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706258

Report No : 6706-1551

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 1)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 11/06/2024 - 18/06/2024

Sample No : W 67060790

Sampling Date : 10/06/2024

Sampling Time : 9:25 AM

Received Date : 11/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.3	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	41	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,080	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

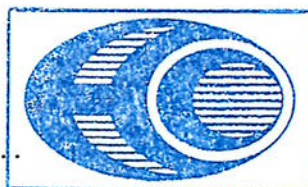
2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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)

4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By : (Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
24/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
24/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Request No : W6706258

Report No : 6706-1551

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060790

Sample Name : Holding Pond (แห่งที่ 1)

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:25 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	294	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

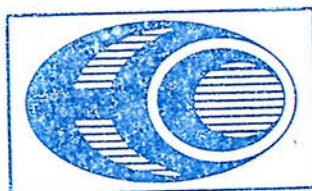
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6612454

Report No : 6701-0151

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66121422

Sample Name : Holding Pond (แหล่งที่ 2)**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0148	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.7	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : white, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียช่วงกลางทางคลองขุด**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

05/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6612454

Report No : 6701-0151

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66121422

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 19/12/2023

Tested Date : 19/12/2023 - 29/12/2023

Reported Date : 05/01/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.07	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method	31	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,244	≤ 3000

Physical Apperance : 1. Sample : white, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางกรณีบ่อพัก

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)

05/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย##

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling By : ETC**

Sampling Method : Grab

Tested Date : 19/12/2023 - 29/12/2023

Sample No : W 66121422

Sampling Date : 18/12/2023**

Sampling Time : 10:30 AM**

Received Date : 19/12/2023

Reported Date : 05/01/2024

Request No : W6612454

Report No : 6701-0151

Parameter	Unit	Method	Result	Standard ^{1/}
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤5

Physical Apperance : 1. Sample : white, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางตะวันออก

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

05/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

05/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6612636

Report No : 6701-0519

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 66122009

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 27/12/2023**

Sampling By : ETC**

Sampling Time : 11:10 AM**

Sampling Method : Grab**

Received Date : 28/12/2023

Tested Date : 28/12/2023 - 09/01/2024

Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.0	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method	29	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,072	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	≤50

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition. 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

11/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

11/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6612636

Report No : 6701-0519

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230
Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##
Sample Name : Holding Pond (บ่อกักน้ำ 2)
Sampling By : ETC
Sampling Method : Grab
Tested Date : 28/12/2023 - 09/01/2024

Sample No : W 66122009
Sampling Date : 27/12/2023
Sampling Time : 11:10 AM
Received Date : 28/12/2023
Reported Date : 11/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	536	-

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I 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, 23rd Edition, 2017.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Parkpoom Buasawad
- ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1332

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010374

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0036	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.2	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	≤120

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ท-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางหลวงหมายเลข 3

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

24/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701109

Report No : 6701-1332

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010374

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
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
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ท-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางบริเวณ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

24/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701109

Report No : 6701-1332

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย##

Sample No : W 67010374

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.04	≤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)	0.11	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (1-003-ก-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางตะวันออก

Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ก-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ก-0005)

24/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1332

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010374

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S ₂ - F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	32	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,824	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	≤ 50

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางตะวันออก**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1332

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010374

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 08/01/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 09/01/2024

Tested Date : 09/01/2024 - 19/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤ 5

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ค-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701109

Report No : 6701-1332

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 09/01/2024 - 19/01/2024

Sample No : W 67010374

Sampling Date : 08/01/2024

Sampling Time : 11:30 AM

Received Date : 09/01/2024

Reported Date : 24/01/2024

Parameter	Unit	Method	Result	Standard ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500-Cl G)	0.1	≤1

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
24/01/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6701109

Report No. 6701-1332

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ## Sample No. : W 67010374
Sample Name : Holding Pond (แห่งที่ 2) Sampling Date : 08/01/2024
Sampling By : ETC Sampling Time : 11:30 AM
Sampling Method : Grab Received Date : 09/01/2024
Tested Date : 09/01/2024 – 19/01/2024 Reported Date : 24/01/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางโรงงาน

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/01/2024

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Test Report

Request No : W6701286, W6704039

Report No : 6702-1201-1,6704-0404

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย##

Sample No : W 67010942, W 67040146

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 15/01/2024, 05/02/2024**

Sampling By : ETC**

Sampling Time : 11:25 AM, 10:35 AM**

Sampling Method : Grab**

Received Date : 16/01/2024, 02/04/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.8	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	56	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,720	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	21	≤100
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	34	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2./2 Sample No. W67040146 : Sampling Date 05/02/2024 (10:35 AM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

6. ** = These data are non laboratory data., ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

SUPPLEMENT TO TEST REPORT NO. 6702-1201

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

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Test Report

Request No : W6701286

Report No : 6702-1201

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67010942

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 15/01/2024

Sampling By : ETC

Sampling Time : 11:25 AM

Sampling Method : Grab

Received Date : 16/01/2024

Tested Date : 16/01/2024 - 23/01/2024

Reported Date : 22/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	542	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Nitchaphon Tonglor

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

22/02/2024

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Test Report

Request No : W6701436, W 6704037

Report No : 6702-0458-1, 6704-0406

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011363, W 67040144

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 22/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM, 12:05 PM**

Sampling Method : Grab**

Received Date : 23/01/2024, 02/04/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0033	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2./2 Sample No. W67040144 : Sampling Date 12/02/2024 (12:05 PM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

6. ** = These data are non laboratory data., ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

SUPPLEMENT TO TEST REPORT No. 6702-0458

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

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Test Report

Request No : W6701436, W 6704037

Report No : 6702-0458-1, 6704-0406

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011363, W 67040144

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 22/01/2024, 12/02/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM, 12:05 PM**

Sampling Method : Grab**

Received Date : 23/01/2024, 02/04/2024

Tested Date : 23/01/2024 - 27/01/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Lead [@]	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.09	≤1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) [*]		Electrometric Method	7.3	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	25	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2./2 Sample No. W67040144 : Sampling Date 12/02/2024 (12:05 PM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

6. ** = These data are non laboratory data., ## บ่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024

SUPPLEMENT TO TEST REPORT NO. 6702-0458



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

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Test Report

Request No : W6701436, W 6704037
Report No : 6702-0458-1, 6704-0406

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 23/01/2024 - 27/01/2024

Sample No : W 67011363, W 67040144

Sampling Date : 22/01/2024, 12/02/2024**

Sampling Time : 10:20 AM, 12:05 PM**

Received Date : 23/01/2024, 02/04/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,800	≤3000
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	33	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.16	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2./2 Sample No. W67040144 : Sampling Date 12/02/2024 (12:05 PM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

6. ** = These data are non laboratory data. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/04/2024

SUPPLEMENT TO TEST REPORT NO. 6702-0458



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/04/2024

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Test Report

Request No : W6701550

Report No : 6702-0170

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011691

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 29/01/2024**

Sampling By : ETC**

Sampling Time : 10:37 AM**

Sampling Method : Grab**

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.1	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method	30	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,940	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	19	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ท-0036)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

05/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

05/02/2024

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Test Report

Request No : W6701550

Report No : 6702 -0170

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67011691

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 29/01/2024

Sampling By : ETC

Sampling Time : 10:37 AM

Sampling Method : Grab

Received Date : 30/01/2024

Tested Date : 30/01/2024 - 03/02/2024

Reported Date : 05/02/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	624	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Miss Pornpinan Viriyakusolkul

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

05/02/2024

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Test Report

Request No : W6702140

Report No : 6702-0606

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67020479

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0030	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.4	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางนิคม**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

14/02/2024

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Test Report

Request No : W6702140

Report No : 6702-0606

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67020479

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.11	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,144	≤3000

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2 @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

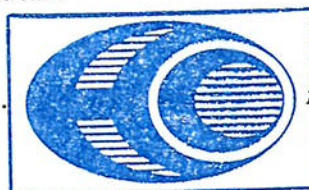
5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)

14/02/2024

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Test Report

Request No : W6702140

Report No : 6702-0606

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67020479

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 05/02/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 06/02/2024

Tested Date : 06/02/2024 - 13/02/2024

Reported Date : 14/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	34	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.22	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2 @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางหลวง**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/02/2024

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Test Report

Request No : W6702343

Report No : 6702-0921

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021044

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:05 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 17/02/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.7	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	52	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,192	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	14	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	33	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ก-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางใต้ เขตฯ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

20/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

20/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Request No : W6702343

Report No : 6702-0921

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021044

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 12:05 PM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 17/02/2024

Reported Date : 20/02/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	739	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

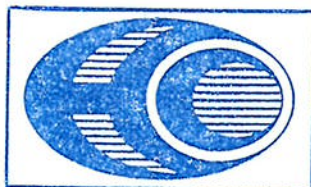
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

20/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Request No : W6702485

Report No : 6702-1545

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021439

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0026	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.4	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางบริษัท**

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

27/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702485

Report No : 6702-1545

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021439

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.12	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤ 40

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ส่วนกลางทางนิคมฯ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

27/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702485

Report No : 6702-1545

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67021439

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 20/02/2024

Tested Date : 20/02/2024 - 26/02/2024

Reported Date : 27/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,736	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	25	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางเทศบาลนคร...

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

27/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

27/02/2024



REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702603

Report No : 6703-0148

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย##

Sample No : W 67021810

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 26/02/2024**

Sampling By : ETC**

Sampling Time : 9:40 AM**

Sampling Method : Grab**

Received Date : 27/02/2024

Tested Date : 27/02/2024 - 02/03/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.0	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,012	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	21	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	24	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางจังหวัด##

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

04/03/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702603

Report No : 6703-0148

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 27/02/2024 - 02/03/2024

Sample No : W 67021810

Sampling Date : 26/02/2024

Sampling Time : 9:40 AM

Received Date : 27/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	734	-

Physical Apperance : 1. Sample : yclowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

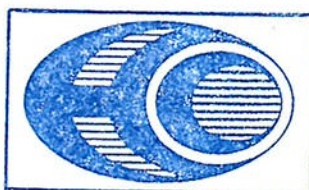
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Supharerk Phatklang

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report


Customer : Amata City Rayong Co.,Ltd.**
Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**
Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##
Sample Name : Holding Pond (แหล่งที่ 2)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/03/2024 - 09/03/2024

Request No : W6703093
Report No : 6703-0436
Sample No : W 67030273
Sampling Date : 04/03/2024**
Sampling Time : 12:10 PM**
Received Date : 05/03/2024
Reported Date : 11/03/2024


Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0043	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS
2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*
5. ** = These data are non laboratory data.
6. ##บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนคลองทางชีวภาพ**

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
11/03/2024



Approved By : 
(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6703093

Report No : 6703-0436

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67030273

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 12:10 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.17	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data.

6. ##บ่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางเทศบาล

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6703093

Report No : 6703-0436

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67030273

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 04/03/2024**

Sampling By : ETC**

Sampling Time : 12:10 PM**

Sampling Method : Grab**

Received Date : 05/03/2024

Tested Date : 05/03/2024 - 09/03/2024

Reported Date : 11/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,056	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ##บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางหลวง**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 12/03/2024 - 16/03/2024

Request No : W6703313

Report No : 6703-1362

Sample No : W 67030989

Sampling Date : 11/03/2024**

Sampling Time : 11:00 AM**

Received Date : 12/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.5	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	53	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,726	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	15	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	26	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางแห่งที่ 2

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)

22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)

22/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6703313

Report No : 6703-1362

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67030989

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 11/03/2024

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 12/03/2024

Tested Date : 12/03/2024 - 16/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	686	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

22/03/2024

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Test Report

Request No : W6703476, W 6704038

Report No : 6704-0409-1, 6704-0411

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031409, W 67040145

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 18/03/2024, 25/03/2024**

Sampling By : ETC**

Sampling Time : 9:55 AM, 11:30 AM**

Sampling Method : Grab**

Received Date : 19/03/2024, 02/04/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	16.5	≤20
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)	0.06	≤2
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2./2 Sample No. W67040145 : Sampling Date 25/03/2024 (11:30 AM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

6. ** = These data are non laboratory data., ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

SUPPLEMENT TO TEST REPORT NO. 6704-0409

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

09/04/2024

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Test Report

Request No : W6703476, W 6704038

Report No : 6704-0409-1, 6704-0411

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031409, W 67040145

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 18/03/2024, 25/03/2024**

Sampling By : ETC**

Sampling Time : 9:55 AM, 11:30 AM**

Sampling Method : Grab**

Received Date : 19/03/2024, 02/04/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.32	≤1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2./2 Sample No. W67040145 : Sampling Date 25/03/2024 (11:30 AM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

6. ** = These data are non laboratory data., ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
09/04/2024

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Test Report

Request No : W6703476, W 6704038

Report No : 6704-0409-1, 6704-0411

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031409, W 67040145

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 18/03/2024, 25/03/2024**

Sampling By : ETC**

Sampling Time : 9:55 AM, 11:30 AM**

Sampling Method : Grab**

Received Date : 19/03/2024, 02/04/2024

Tested Date : 19/03/2024 - 25/03/2024

Reported Date : 09/04/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,172	≤3000
Total Suspended Solids #/2	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	≤50
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2./2 Sample No. W67040145 : Sampling Date 25/03/2024 (11:30 AM): Tested Date 02/04/2024 - 05/04/2024

3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
09/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
09/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6703598

Report No : 6704-0063

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031787

Sample Name : Holding Pond (แหล่งที่ 2)**

Sampling Date : 25/03/2024**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.4	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	47	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,592	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)*

5. ** = These data are non laboratory data.

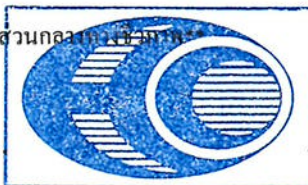
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง โรงงานฯ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

01/04/2024




บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

01/04/2024



Test Report

Request No : W6703598

Report No : 6704 -0063

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67031787

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 25/03/2024

Sampling By : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 26/03/2024

Tested Date : 26/03/2024 - 30/03/2024

Reported Date : 01/04/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	530	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L , PE 1.0 L , PE 1.8 L , G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

01/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0979

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040142

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0052	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.9	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	≤120

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

22/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0979

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040142

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
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
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0979

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040142

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
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)	0.05	≤ 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)	0.09	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.2	5.5-9.0

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางเทศบาลฯ

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
22/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6704035

Report No : 6704-0979

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040142

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500-S2-F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,598	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	9	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	≤ 50

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางนิคมฯ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704035

Report No : 6704-0979

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040142

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 01/04/2024**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 02/04/2024

Tested Date : 02/04/2024 - 10/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.25	≤ 5

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางวิศวกรรม

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/04/2024

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Test Report

Request No : W6704035

Report No : 6704-0979

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 02/04/2024 - 10/04/2024

Sample No : W 67040142

Sampling Date : 01/04/2024

Sampling Time : 10:40 AM

Received Date : 02/04/2024

Reported Date : 22/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chlorine (Residual)	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500 -Cl G)	0.1	≤1

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

22/04/2024

Request No. W6704035

Report No. 6704-0979

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ## Sample No. : W 67040142
Sample Name : Holding Pond (แห่งที่ 2) Sampling Date : 01/04/2024
Sampling By : ETC Sampling Time : 10:40 AM
Sampling Method : Grab Received Date : 02/04/2024
Tested Date : 02/04/2024 – 10/04/2024 Reported Date : 22/04/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2.**** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)
4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียก่อนลงแหล่งน้ำภาพ
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/04/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

22/04/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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COPY

Test Report

Request No : W6704259

Report No : 6705-1247

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67040818

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 08/04/2024**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 09/04/2024

Tested Date : 09/04/2024 - 06/05/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.8	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	77	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	35	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,568	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	17	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อกักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางวิศวกรรม**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

23/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

23/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704259

Report No : 6705-1247

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 09/04/2024 - 06/05/2024

Sample No : W 67040818

Sampling Date : 08/04/2024

Sampling Time : 9:35 AM

Received Date : 09/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	237	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

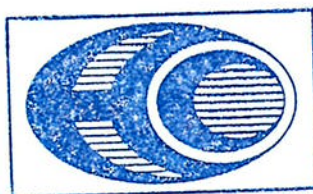
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Supharek Phatklang

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

23/05/2024

Test Report

Request No : W6704400

Report No : 6705-0405

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041225

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 10/05/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0091	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.2	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

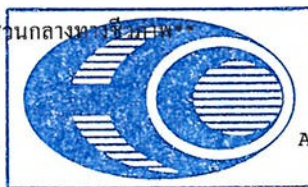
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางบริเวณ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

10/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

10/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 18/04/2024 - 25/04/2024

Request No : W6704400

Report No : 6705-0405

Sample No : W 67041225

Sampling Date : 17/04/2024**

Sampling Time : 10:20 AM**

Received Date : 18/04/2024

Reported Date : 10/05/2024

Parameter	Unit	Method	Result	Standard ¹
Lead [@]	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.08	≤1
Oil and Grease [@]	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) [*]		Electrometric Method	6.9	5.5-9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	34	≤40

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

10/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

10/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6704400

Report No : 6705-0405

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041225

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 18/04/2024

Tested Date : 18/04/2024 - 25/04/2024

Reported Date : 10/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	2,096	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	19	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤5

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

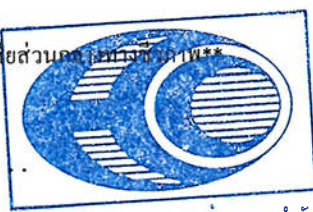
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง (แห่งที่ 2) **

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

10/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

10/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6704484

Report No : 6705-1243

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041457

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 22/04/2024**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.9	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	56	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,708	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	≤50

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางนิคมฯ**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

23/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

23/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6704484

Report No : 6705-1243

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67041457

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 22/04/2024

Sampling By : ETC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 23/04/2024

Tested Date : 23/04/2024 - 29/04/2024

Reported Date : 23/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	597	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

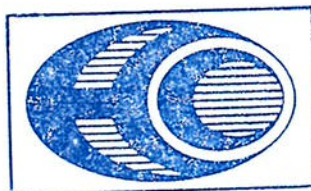
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Parkpoom Buasawad

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

23/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 07/05/2024 - 14/05/2024

Request No : W6705127

Report No : 6705-0815

Sample No : W 67050492

Sampling Date : 06/05/2024**

Sampling Time : 10:10 AM**

Received Date : 07/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0081	≤0.25
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.6	≤20
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
Hexavalent Chromium *	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางตะวันออก

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

16/05/2024

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Test Report

Request No : W6705127

Report No : 6705-0815

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67050492

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.10	≤ 1
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤ 40

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลั่นาน้ำมัน

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
16/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705127

Report No : 6705-0815

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67050492

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 06/05/2024**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 07/05/2024

Tested Date : 07/05/2024 - 14/05/2024

Reported Date : 16/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,852	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	≤50
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.46	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ก-0016)*

5. ** = These data are non laboratory data.

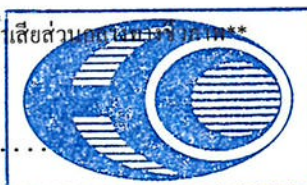
6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางของนิคม**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

16/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

16/05/2024



REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705333

Report No : 6705-1338

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051115

Sample Name : Holding Pond (แห่งที่ 2)**

Sampling Date : 13/05/2024**

Sampling By : ETC**

Sampling Time : 10:00 AM**

Sampling Method : Grab**

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.7	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	43	≤120
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.0	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,548	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	15	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	29	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

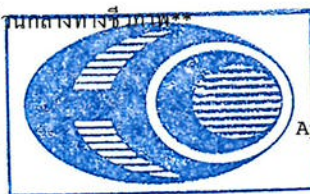
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)*

5. ** = These data are non laboratory data.

6. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางตะวันออก

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
24/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
24/05/2024

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Test Report

Request No : W6705333

Report No : 6705-1338

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051115

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 13/05/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 14/05/2024

Tested Date : 14/05/2024 - 23/05/2024

Reported Date : 24/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	564	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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, 23rd Edition, 2017.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/05/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6705493

Report No : 6706-0133

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 21/05/2024 - 31/05/2024

Sample No : W 67051519

Sampling Date : 20/05/2024

Sampling Time : 11:13 AM

Received Date : 21/05/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0073	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.3	≤20
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
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pornpinan Viriyakusolkul (ว-003-ค-0036)

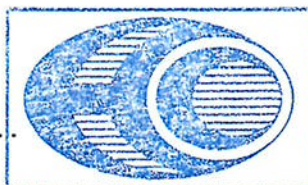
4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

05/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

05/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6705493

Report No : 6706-0133

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051519

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:13 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 31/05/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
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)	0.08	≤1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	6.8	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pornpinan Viriyakusolkul (ว-003-ท-0036)

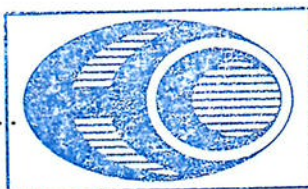
4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

05/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

05/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6705493

Report No : 6706-0133

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051519

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:13 AM

Sampling Method : Grab

Received Date : 21/05/2024

Tested Date : 21/05/2024 - 31/05/2024

Reported Date : 05/06/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,874	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	41	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 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 Pompinan Viriyakusolkul (ว-003-ค-0036)

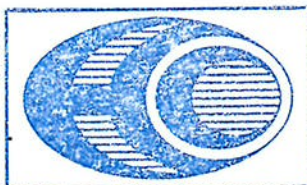
4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

05/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด.1

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

05/06/2024

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Test Report

Request No : W6705615

Report No : 6706-0293

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67051901

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 27/05/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 28/05/2024

Tested Date : 28/05/2024 - 05/06/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.0	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	40	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.1	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,812	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	16	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	32	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

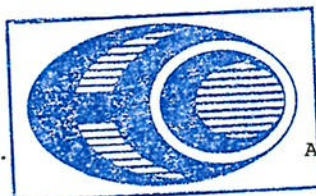
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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)

4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
06/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
06/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705615

Report No : 6706-0293

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample Name : Holding Pond (แห่งที่ 2)

Sampling By : ETC

Sampling Method : Grab

Tested Date : 28/05/2024 - 05/06/2024

Sample No : W 67051901

Sampling Date : 27/05/2024

Sampling Time : 9:40 AM

Received Date : 28/05/2024

Reported Date : 06/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	575	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

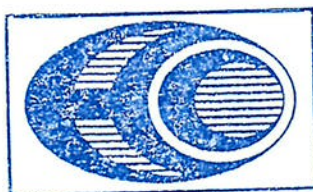
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

06/06/2024

Test Report

Request No : W6706163

Report No : 6706-1179

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060531

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0049	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.1	≤20
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
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 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. Supharerk Phatklang (ว-003-ค-0031)

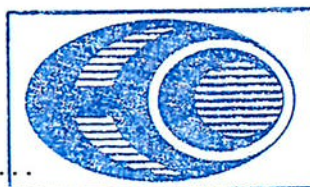
4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

20/06/2024

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Test Report

Request No : W6706163

Report No : 6706-1179

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060531

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard ¹
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
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)	0.15	≤ 1
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	7.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 40

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 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. Supharerk Phatklang (จ-003-ค-0031)

4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY**COPY**

Test Report

Request No : W6706163

Report No : 6706-1179

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060531

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 06/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 07/06/2024

Tested Date : 07/06/2024 - 18/06/2024

Reported Date : 20/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,802	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	14	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.27	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 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. Supharerk Phatklang (จ-003-ค-0031)

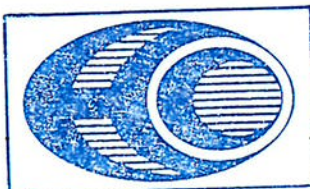
4.## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/06/2024

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Test Report

Request No : W6706260

Report No : 6706-1554

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060795

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:55 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.5	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	41	≤120
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.0	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	2,072	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	21	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

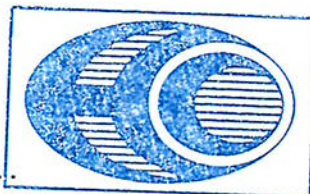
2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

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)

4. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ

Examined By : (Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
24/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
24/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706260

Report No : 6706-1554

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย ##

Sample No : W 67060795

Sample Name : Holding Pond (แห่งที่ 2)

Sampling Date : 10/06/2024

Sampling By : ETC

Sampling Time : 9:55 AM

Sampling Method : Grab

Received Date : 11/06/2024

Tested Date : 11/06/2024 - 18/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Chloride	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	601	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

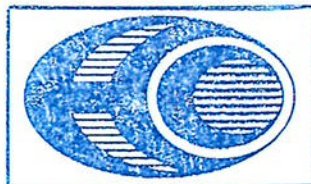
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

5. ## บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

24/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



TESTING
No.0159

Test Report

Request No : W6612453

Report No : 6612-1519

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 66121419

Sample Name : Effluent **

Sampling Date : 18/12/2023**

Sampling By : ETC**

Sampling Time : 10:55 AM - 11:55 AM**

Sampling Method : Composit**

Received Date : 19/12/2023

Tested Date : 20/12/2023

Reported Date : 26/12/2023

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤200

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Standard for Discharging Waste water into the Central Wastewater Treatment System in Amata City Rayong (2017)


2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpisan Viriyakusolkul (ว-003-ก-0036)*


5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางของชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By : 
(Miss Apiradee Chuen-arom)
(ว-003-ก-0007)
26/12/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakhuntod)
(ว-003-ก-0005)
26/12/2023

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6701435

Report No : 6701-1515

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67011360

Sample Name : Effluent**

Sampling Date : 22/01/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM - 10:30 AM**

Sampling Method : Composit**

Received Date : 23/01/2024

Tested Date : 25/01/2024

Reported Date : 27/01/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Nitchaphon Tonglor (จ-003-ค-0032)*

5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางของโรงงาน แห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

27/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

27/01/2024

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Test Report

Request No : W6702484

Report No : 6702-1395

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67021436

Sample Name : Effluent**

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 11:20 AM - 12:20 PM**

Sampling Method : Composit**

Received Date : 20/02/2024

Tested Date : 23/02/2024

Reported Date : 02/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data.

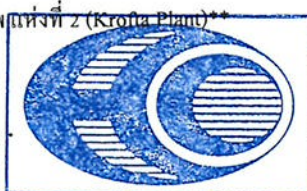
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 2 (Kroha Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

02/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

02/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6703474

Report No : 6703-1401

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67031405

Sample Name : Effluent**

Sampling Date : 18/03/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM - 9:30 AM**

Sampling Method : Composit**

Received Date : 19/03/2024

Tested Date : 21/03/2024

Reported Date : 22/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

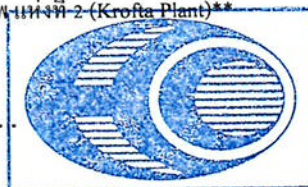
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)*

5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)**

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
22/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
22/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6704399

Report No : 6704-1382

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67041222

Sample Name : Effluent **

Sampling Date : 17/04/2024**

Sampling By : ETC**

Sampling Time : 8:45 AM - 9:45 AM**

Sampling Method : Composit**

Received Date : 18/04/2024

Tested Date : 23/04/2024

Reported Date : 25/04/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	12	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data.

6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofia Plant)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

25/04/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

25/04/2024

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Test Report

Request No : W6705491

Report No : 6705-1727

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67051515

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:40 AM - 12:40 PM

Sampling Method : Composit

Received Date : 21/05/2024

Tested Date : 24/05/2024

Reported Date : 30/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [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 Pornpinan Viriyakusolkul (จ-003-ค-0036)

4.## ระบบบำบัดเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6706448

Report No : 6706-1462

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 2 ##

Sample No : W 67061309

Sample Name : Effluent

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 8:30 AM - 9:15 AM

Sampling Method : Composit

Received Date : 18/06/2024

Tested Date : 22/06/2024

Reported Date : 24/06/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [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. Supharerk Phatklang (จ-003-ค-0031)

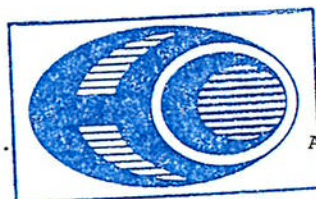
4. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 2 (Krofta Plant)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/06/2024

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Test Report

Request No : W6702487

Report No : 6702-1393

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021441

Sample Name : Effluent **

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM - 11:40 AM**

Sampling Method : Composit**

Received Date : 20/02/2024

Tested Date : 23/02/2024

Reported Date : 26/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	≤50

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 1.0 L]

- Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (1-003-ค-0017)*
5. ** = These data are non laboratory data.
6. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4 ET)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

26/02/2024



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Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

26/02/2024

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EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



TESTING
No.0159

Test Report

Request No : W6702486

Report No : 6702-1394

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67021440

Sample Name : Effluent **

Sampling Date : 19/02/2024**

Sampling By : ETC**

Sampling Time : 10:55 AM - 11:40 AM**

Sampling Method : Composit**

Received Date : 20/02/2024

Tested Date : 23/02/2024

Reported Date : 26/02/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ท-0017)*

5. ** = These data are non laboratory data.

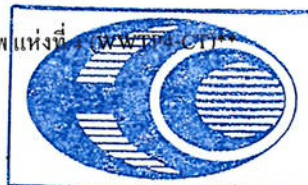
6. ## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพแห่งที่ 4 (WWTP-CT)**

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

26/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

26/02/2024

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Test Report

Request No : W6705496

Report No : 6705-1712

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4

Sample No : W 67051522

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:00 AM - 12:00 PM

Sampling Method : Composit

Received Date : 21/05/2024

Tested Date : 24/05/2024

Reported Date : 30/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 1.0 L]

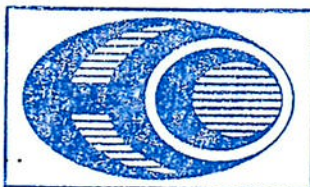
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)

4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
30/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
30/05/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705495

Report No : 6705-1711

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051521

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:00 AM - 12:00 PM

Sampling Method : Composit

Received Date : 21/05/2024

Tested Date : 24/05/2024

Reported Date : 30/05/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50

Physical Apperance : 1. Sample : ycllowish, lightly SS

2. Container : Normal [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 Pornpinan Viriyakusolkul (จ-003-ค-0036)

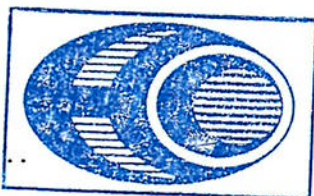
4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

30/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

30/05/2024

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Test Report

Request No : W6705494

Report No : 6705-1728

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample No : W 67051520

Sample Name : Effluent

Sampling Date : 20/05/2024

Sampling By : ETC

Sampling Time : 11:00 AM - 12:00 PM

Sampling Method : Composit

Received Date : 21/05/2024

Tested Date : 24/05/2024

Reported Date : 30/05/2024

Parameter	Unit	Method	Result	Standard/ ¹
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [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 Pornpinan Viriyakusolkul (ว-003-ท-0036)

4. ##ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

30/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

30/05/2024

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Test Report

Request No : W6706659

Report No : 6707-0182

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ระบบบำบัดน้ำเสียส่วนกลาง : แห่งที่ 4 ##

Sample Name : Effluent

Sampling By : ETC

Sampling Method : Composit

Tested Date : 02/07/2024

Sample No : W 67062029

Sampling Date : 27/06/2024

Sampling Time : 9:35 AM - 10:20 AM

Received Date : 28/06/2024

Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard ¹
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	12	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [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. Songpon Phiwan (ว-003-ค-0016)

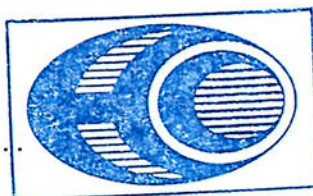
4.## ระบบบำบัดน้ำเสียส่วนกลางทางชีวภาพ แห่งที่ 4 (WWTP4-CT)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

03/07/2024

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Test Report

Request No : W6702340

Report No : 6703-0081

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021034

Sample Name : บริเวณบ้านหนองตองเหนือฝายกั้นน้ำในนิคมฯ (W1)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.4	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	49.2	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	438	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.003	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.8	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	7,900	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.92	≤1

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : ...

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0081

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021034

Sample Name : บริเวณบ้านหนองตองเหนือฝายกั้นน้ำในนิคมฯ (W1)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻	N Cadmium Reduction Method (SM:4500 -NO ₃ -B)	1.04	≤5
pH (on site) *		Electrometric Method	7.6	5.0-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.042	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.30	-
Sodium *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120 B)	47.8	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ -E)	34.3	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๓***

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ๓*** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0081

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021034

Sample Name : บริเวณบ้านหนองตองเหนือฝายกั้นน้ำในนิคมฯ (W1)*

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	260	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	16.7	-

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. *** = คุณหมิงของน้ำจะต้องไม่สูงกว่าคุณหมิงตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : ...

(Miss Nunnaphat Bakhuntod)

04/03/2024

Request No. W6702340

Report No. 6703-0081

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No. : W 67021034

Sample Name : บริเวณบ้านหนองคอง เหนือฝายกั้นน้ำในนิคมฯ (W1)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 – 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Mr. Songpon Phiwuan

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

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Test Report

Request No : W6704403

Report No : 6704-1464

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67041228

Sample Name : บริเวณบ้านหนองตอง เนื้อฝายกั้นน้ำในนิคมฯ (W1) Sampling Date : 17/04/2024

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 26/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.35	≤0.5

Physical Apperance : 1. Sample :-

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Supharerk and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6702340

Report No : 6703-0082

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021035

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.1	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	49.2	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	442	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.002	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.3	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	13,000	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.09	≤1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ท*** = คุณภูมิของน้ำจะต้องไม่สูงกว่าคุณภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0082

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021035

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ -B)	0.95	≤5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.050	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.29	-
Sodium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	48.3	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ - E)	35.4	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๗***

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ๗*** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0082

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021035

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	246	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	24.9	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Request No. W6702340

Report No. 6703-0082

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No. : W 67021035

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 – 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Mr. Songpon Phiwan

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

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Test Report

Request No : W6704403

Report No : 6704-1465

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67041229

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)

Sampling Date : 17/04/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 26/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.41	≤0.5

Physical Apperance : 1. Sample :-

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702340

Report No : 6703-0083

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021036

Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.8	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	43.9	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	490	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	382	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.002	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	10.0	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	330	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.96	≤1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ร*** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Customer : Amata City Rayong Co.,Ltd.**
Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**
Sampling Source : ห้วยภูไท**
Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2024 - 22/02/2024

Request No : W6702340
Report No : 6703-0083

Sample No : W 67021036
Sampling Date : 12/02/2024**
Sampling Time : 11:00 AM**
Received Date : 13/02/2024
Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ -B)	0.87	≤5
pH (on site) *		Electrometric Method	7.3	5.0-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.044	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	< 0.15	-
Sodium *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120 B)	40.9	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ ²⁻ E)	36.5	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๓***

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

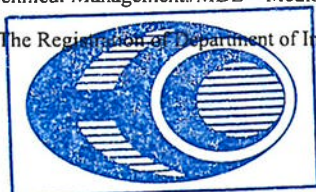
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ๓*** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 13/02/2024 - 22/02/2024

Sample No : W 67021036

Sampling Date : 12/02/2024**

Sampling Time : 11:00 AM**

Received Date : 13/02/2024

Reported Date : 04/03/2024

Request No : W6702340

Report No : 6703-0083

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	242	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	40	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	33.5	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. *** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. W6702340

Report No. 6703-0083

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ห้วยภูไท Sample No. : W 67021036
Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3) Sampling Date : 12/02/2024
Sampling By : ETC Sampling Time : 11:00 AM
Sampling Method : Grab Received Date : 13/02/2024
Tested Date : 13/02/2024 – 22/02/2024 Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹⁾
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Songpon Phiwuan
4. Parameter Outside The Scope of The Regulation of Department of Industrial Works
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6702340

Report No : 6703 -0083

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67021036

Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.46	≤0.5

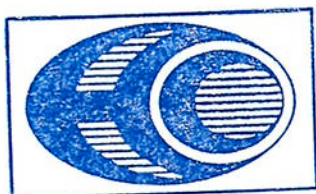
Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Songpon Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6702340

Report No : 6703-0084

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021037

Sample Name : บริเวณบ้านวังตาลม่อนใต้ฝายกั้นน้ำในนิคมฯ(W4)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:25 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.4	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	182	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	1,236	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.007	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.8	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	7,900	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.73	≤1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Customer : Amata City Rayong Co.,Ltd.**
Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**
Sampling Source : ห้วยภูไท**
Sample Name : บริเวณบ้านวังตาลมอนใต้ฝายกั้นน้ำในนิคมฯ(W4)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2024 - 22/02/2024

Request No : W6702340
Report No : 6703-0084
Sample No : W 67021037
Sampling Date : 12/02/2024**
Sampling Time : 12:25 PM**
Received Date : 13/02/2024
Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻	N Cadmium Reduction Method (SM:4500 -NO ₃ -B)	2.63	≤5
pH (on site) *		Electrometric Method	7.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.021	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	< 0.15	-
Sodium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	161	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ ²⁻ E)	245	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	๓***

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0084

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021037

Sample Name : บริเวณบ้านวังตาลม่อนใต้ฝายกั้นน้ำในนิคมฯ(W4)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:25 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	828	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	30	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	96.5	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISL, # = ISO/IEC 17025:2017 Accredited by DSS,

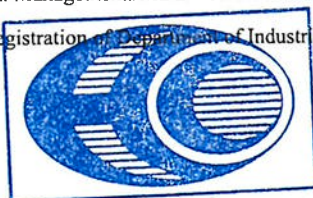
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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Laboratory of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Request No. W6702340

Report No. 6703-0084

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ห้วยภูไท Sample No. : W 67021037
Sample Name : บริเวณบ้านวังตาลม่อนได้ฝายกั้นน้ำในนิคมฯ (W4) Sampling Date : 12/02/2024
Sampling By : ETC Sampling Time : 12:25 PM
Sampling Method : Grab Received Date : 13/02/2024
Tested Date : 13/02/2024 – 22/02/2024 Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Songpon Phiwuan
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6702340

Report No : 6703- 0084

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67021037

Sample Name : บริเวณบ้านวังตาลม่อนใต้ฝายกั้นน้ำในนิคมฯ(W4)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 12:25 PM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.50	≤0.5

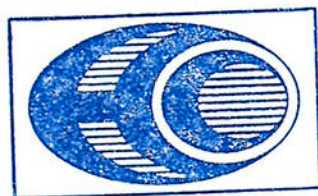
Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702340

Report No : 6703-0081

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021034

Sample Name : บริเวณบ้านหนองคองเหนือฝายกั้นน้ำในนิคมฯ (W1)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.4	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	49.2	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	438	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.003	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.8	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	7,900	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.92	≤1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : ...

(Miss Nunnaphat Bakhuntod)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702340

Report No : 6703-0081

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021034

Sample Name : บริเวณบ้านหนองตองเหนือฝายกั้นน้ำในนิคมฯ (W1)** Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻	N Cadmium Reduction Method (SM:4500 -NO ₃ -B)	1.04	≤5
pH (on site) *		Electrometric Method	7.6	5.0-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.042	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.30	-
Sodium *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120 B)	47.8	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ ²⁻ E)	34.3	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๖***

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

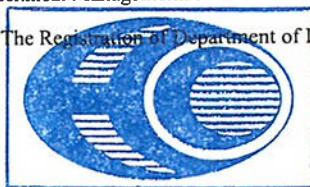
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ๖*** = อุณหภูมิของน้ำจะคงไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0081

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021034

Sample Name : บริเวณบ้านหนองตองเหนือฝายกั้นน้ำในนิคมฯ (W1)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	260	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	16.7	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6702340

Report No. 6703-0081

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ห้วยภูไท Sample No. : W 67021034
Sample Name : บริเวณบ้านหนองตอง เนื้อฝ้ายก้นน้ำในนิคมฯ (W1) Sampling Date : 12/02/2024
Sampling By : ETC Sampling Time : 9:30 AM
Sampling Method : Grab Received Date : 13/02/2024
Tested Date : 13/02/2024 – 22/02/2024 Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3
2.**** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Songpon Phiwuan
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

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Test Report

Request No : W6704403

Report No : 6704-1464

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67041228

Sample Name : บริเวณบ้านหนองตองเหนือฝายกั้นน้ำในนิคมฯ (W1) Sampling Date : 17/04/2024

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 26/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.35	≤0.5

Physical Apperance : 1. Sample:-

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Supharek Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702340

Report No : 6703-0082

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021035

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.1	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	49.2	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	442	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.002	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.3	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	13,000	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.09	≤1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702340

Report No : 6703-0082

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021035

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻	N Cadmium Reduction Method (SM:4500 -NO ₃ -B)	0.95	≤5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.050	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.29	-
Sodium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	48.3	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ 2- E)	35.4	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๗***

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ๗*** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0082

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021035

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	246	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	24.9	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management /MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Request No. W6702340

Report No. 6703-0082

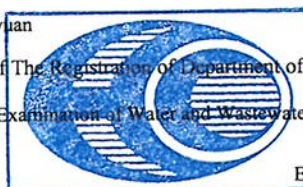
TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ห้วยภูไท Sample No. : W 67021035
Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2) Sampling Date : 12/02/2024
Sampling By : ETC Sampling Time : 9:50 AM
Sampling Method : Grab Received Date : 13/02/2024
Tested Date : 13/02/2024 – 22/02/2024 Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Songpon Phiwan
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Request No : W6704403

Report No : 6704-1465

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67041229

Sample Name : บริเวณฝายกั้นน้ำในนิคมฯ (W2)

Sampling Date : 17/04/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 18/04/2024

Tested Date : 26/04/2024

Reported Date : 26/04/2024

Parameter	Unit	Method	Result	Standard/ ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.41	≤0.5

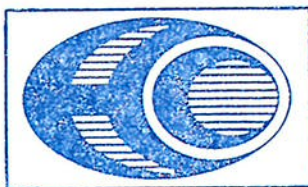
Physical Apperance : 1. Sample :-

2. Container : Normal [PE 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

26/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6702340

Report No : 6703-0083

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021036

Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.8	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	43.9	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	490	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	382	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.002	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	10.0	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	330	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.96	≤1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

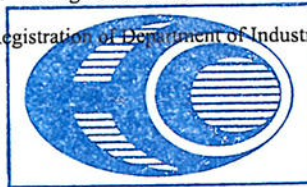
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Test Report

Request No : W6702340

Report No : 6703-0083

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021036

Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/l
Nitrogen (Nitrate) *	mg/L as NO ₃ -	N Cadmium Reduction Method (SM:4500 -NO ₃ -B)	0.87	≤5
pH (on site) *		Electrometric Method	7.3	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.044	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	< 0.15	-
Sodium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	40.9	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ - E)	36.5	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	ก***

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

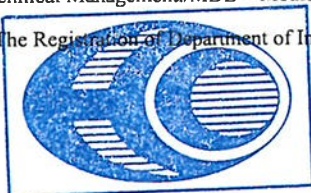
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ก*** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)
04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702340

Report No : 6703-0083

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021036

Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	242	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	40	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	33.5	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6702340

Report No. 6703-0083

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : ห้วยภูไท Sample No. : W 67021036
Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3) Sampling Date : 12/02/2024
Sampling By : ETC Sampling Time : 11:00 AM
Sampling Method : Grab Received Date : 13/02/2024
Tested Date : 13/02/2024 – 22/02/2024 Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Songpon Phiwuan
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Test Report

Request No : W6702340

Report No : 6703-0083

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67021036

Sample Name : บริเวณใต้ฝายกั้นน้ำในนิคมฯ (W3)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.46	≤0.5

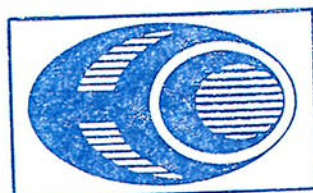
Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

04/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702340

Report No : 6703-0084

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021037

Sample Name : บริเวณบ้านวังตาลม่อนใต้ฝายกั้นน้ำในนิคมฯ(W4)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:25 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.4	≤2
Chloride *	mg/L as Cl ₂	Argentometric Method (SM:4500-Cl- B)	182	-
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	≤20000
Conductivity *	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	1,236	-
Cyanide *	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	0.007	≤0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.8	≥4
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	7,900	≤4000
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.73	≤1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management./MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0084

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021037

Sample Name : บริเวณบ้านวังตาลม่อนใต้ฝายกั้นน้ำในนิคมฯ(W4)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:25 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/l
Nitrogen (Nitrate) *	mg/L as NO ₃ ⁻	N Cadmium Reduction Method (SM:4500 -NO ₃ -B)	2.63	≤5
pH (on site) *		Electrometric Method	7.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.021	≤0.005
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	< 0.15	-
Sodium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	161	-
Sulfate *	mg/L as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ 2- E)	245	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	๗***

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

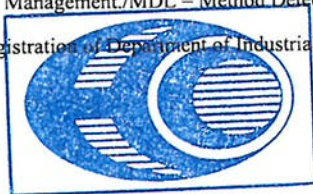
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ๗*** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)
04/03/2024

Test Report

Request No : W6702340

Report No : 6703-0084

Customer : Amata City Rayong Co.,Ltd.**

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230**

Sampling Source : ห้วยภูไท**

Sample No : W 67021037

Sample Name : บริเวณบ้านวังตาลมอนใต้ฝายกั้นน้ำในนิคมฯ(W4)**

Sampling Date : 12/02/2024**

Sampling By : ETC**

Sampling Time : 12:25 PM**

Sampling Method : Grab**

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard ¹
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	828	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	30	-
Turbidity *	NTU	Nephelometric Method (SM:2130B)	96.5	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # =ISO/IEC 17025:2017 Accredited by DSS,

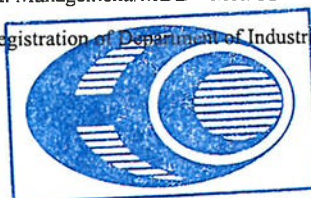
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan*

5. Miss Nunnaphat Bakhuntod is Technical Management/MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

6. Parameter Outside The Scope of The Registration of Department of Industrial Works/** = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Nunnaphat Bakhuntod)

04/03/2024

Request No. W6702340

Report No. 6703-0084

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No. : W 67021037

Sample Name : บริเวณบ้านวังตาลม่อนได้ฝายกั้นน้ำในนิคมฯ (W4)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 12:25 PM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 – 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Method Detection Limit	Result	Standard ¹
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L (3 Bottle), PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด

3. Sampling By Mr. Songpon Phiwuan

4. Parameter Outside The Scope of The Registration of Department of Industrial Works

5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

04/03/2024

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Test Report

Request No : W6702340

Report No : 6703-0084

Customer : Amata City Rayong Co., Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : ห้วยภูไท

Sample No : W 67021037

Sample Name : บริเวณบ้านวังตาลม่อนใต้ฝายกั้นน้ำในนิคมฯ(W4)

Sampling Date : 12/02/2024

Sampling By : ETC

Sampling Time : 12:25 PM

Sampling Method : Grab

Received Date : 13/02/2024

Tested Date : 13/02/2024 - 22/02/2024

Reported Date : 04/03/2024

Parameter	Unit	Method	Result	Standard/ ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.50	≤0.5

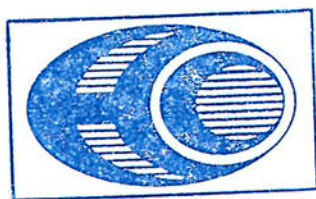
Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(3 Bottle), PE 1.0 L, PE 1.8 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 BE. 2537 (1994) , Class 3

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

04/03/2024

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Test Report

Request No : W6706419

Report No : 6706-1848

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061227

Sample Name : บริเวณบ้านหนองตอง (SD 1)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 10
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 0.15	≤ 0.16
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)	5.68	≤ 36
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	152	-
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)	1.96	≤ 27.5

Physical Appearance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

3. Unit mg/kg (Dry Weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1848

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061227

Sample Name : บริเวณบ้านหนองตอง (SD 1)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	-
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	9.59	≤ 80

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

3. Unit mg/kg (Dry Weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1848

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061227

Sample Name : บริเวณบ้านหนองตอง (SD 1)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	3.29	≤21.5
Iron (Fe)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	2,601	-
pH		Electrometric Method	7.3	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soli

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)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1848

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061227

Sample Name : บริเวณบ้านหนองตอง (SD 1)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	3.10	-

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Page 1 of 1

Examined By : 

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1849

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061228

Sample Name : บริเวณฝายกั้นน้ำในพื้นที่โครงการ (SD 2)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 10
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	0.28	≤ 0.16
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)	3.90	≤ 36
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	264	-
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)	2.20	≤ 27.5

Physical Appearance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

3. Unit mg/kg (Dry Weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1849

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061228

Sample Name : บริเวณฝายกั้นน้ำในพื้นที่โครงการ (SD 2)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	-
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	6.88	≤ 80

Physical Apperance : 1. Sample : brown, soli

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), 7471B, 6010C (2007), 7196A (1992)

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1849

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061228

Sample Name : บริเวณฝายกั้นน้ำในพื้นที่โครงการ (SD 2)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.98	≤21.5
Iron (Fe)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	3,846	-
pH		Electrometric Method	6.8	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soli

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 อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1849

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061228

Sample Name : บริเวณฝายกั้นน้ำในพื้นที่โครงการ (SD 2)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 11:05 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	1.30	-

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1./1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706419

Report No : 6706- 1850

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061229

Sample Name : เนื้ออย่างเก็บน้ำดอกกราย 1 กม. (SD 3)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion,ICP (US EPA. Method 3050B,6010C)	< 5.00	≤10
Cadmium (Cd)	mg/kg	Digestion,ICP (US EPA. Method 3050B,6010C)	< 0.15	≤0.16
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)	3.72	≤36
Manganese (Mn)	mg/kg	Digestion,ICP (US EPA. Method 3050B,6010C)	110	-
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	≤27.5

Physical Apperance : 1. Sample : brown, soli


2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (7-003-ก-0031)

3. Unit mg/kg (Dry Weight)

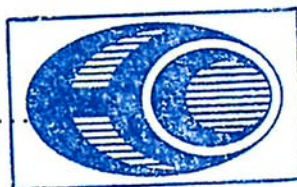
4. United States Environmental Protection Agency.SW-846 Method 3050B,3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By : 


(Miss Apiradee Chuen-arom)

(7-003-ก-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(7-003-ก-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1850

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061229

Sample Name : เนื้ออ่างเก็บน้ำดอกกราย 1 กม. (SD 3)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	<5.00	-
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	7.34	≤80

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatkiang (จ-003-ก-0031)

3. Unit mg/kg (Dry Weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1850

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061229

Sample Name : เหนืออ่างเก็บน้ำดอกกราย 1 กม. (SD 3)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 1.00	≤ 21.5
Iron (Fe)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	2,354	-
pH		Electrometric Method	7.5	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

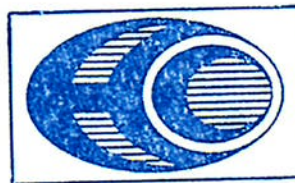
Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

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 อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1850

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061229

Sample Name : เนื้ออ่างเก็บน้ำดอกกราย 1 กม. (SD 3)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	0.90	-

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1. /1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1851

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061230

Sample Name : อ่างเก็บน้ำดอกกราย (SD 4)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	5.28	≤10
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.17	≤0.16
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)	17.7	≤36
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	389	-
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)	1.04	≤27.5

Physical Appearance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1./1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (1-003-ค-0031)

3. Unit mg/kg (Dry Weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1851

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061230

Sample Name : อ่างเก็บน้ำดอกกราย (SD 4)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	-
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	7.45	≤ 80

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1./1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. Sampling By Mr. Supharerk Phatklang (7-003-ก-0031)

3. Unit mg/kg (Dry Weight)

4. United States Environmental Protection Agency.SW-846 Method 3050B,3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(7-003-ก-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(7-003-ก-0005)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706-1851

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061230

Sample Name : อ่างเก็บน้ำดอกกราย (SD 4)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	2.06	≤21.5
Iron (Fe)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	13,015	-
pH		Electrometric Method	6.3	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soli

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)

19/07/2024

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Test Report

Request No : W6706419

Report No : 6706 - 1851

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : Amata City Rayong Co.,Ltd.

Sample No : W 67061230

Sample Name : อ่างเก็บน้ำดอกกราย (SD 4)

Sampling Date : 14/06/2024

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 15/06/2024

Tested Date : 18/06/2024 - 17/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	4.90	-

Physical Apperance : 1. Sample : brown, soli

2. Container : Bag

Remark : 1./1 ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพตะกอนดินในแหล่งน้ำผิวดิน พ.ศ. 2565

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0200

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำกรดสองไปรดต้นไม้ Sample No : W 67061466

Sample Name : พื้นที่สีเขียวบริเวณ Holding Pond (S1) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:20 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤25
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	0.28	≤762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	≤212
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	8.27	≤800
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	234	≤19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≤263
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.50	≤5205

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)

3. Unit , mg/kg (Dry weight)

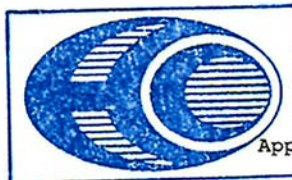
4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0200

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061466

Sample Name : พื้นที่สีเขียวบริเวณ Holding Pond (S1) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:20 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 4380
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	2.73	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)

3. Unit , mg/kg (Dry weight)

4. United States Environmental Protection Agency.SW-846 Method 3050B,3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhunted)

(จ-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0200

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061466

Sample Name : พื้นที่สีเขียวบริเวณ Holding Pond (S1) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:20 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 1.00	≤ 35040
pH		Electrometric Method	6.7	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. Sampling By Mr. Songpon Phiwuan

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)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707 - 0200

Customer : Amata City Rayong Co., Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061466

Sample Name : พื้นที่สีเขียวบริเวณ Holding Pond (S1) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:20 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	3.70	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0201

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำกรดสองไปรดต้นไม้ Sample No : W 67061467

Sample Name : พื้นที่สีเขียวหน้าโรงงาน##

Sampling Date : 18/06/2024

Sampling By : ETC

Sampling Time : 3:30 PM

Sampling Method : Grab

Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 25
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	0.17	≤ 762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	≤ 212
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	7.47	≤ 800
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	466	≤ 19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≤ 263
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.34	≤ 5205

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwuan (ว-003-ท-0016)

3. Unit , mg/kg (Dry weight)

4. ##พื้นที่สีเขียวหน้าโรงงาน Thai Asahi Glass Public Co., Ltd. (S2)

5. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0201

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061467

Sample Name : พื้นที่สีเขียวหน้าโรงงาน##

Sampling Date : 18/06/2024

Sampling By : ETC

Sampling Time : 3:30 PM

Sampling Method : Grab

Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 4380
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	3.09	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)

3. Unit, mg/kg (Dry weight)

4. ##พื้นที่สีเขียวหน้าโรงงาน Thai Asahi Glass Public Co., Ltd. (S2)

5. United States Environmental Protection Agency SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707- 0201

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรดสองไปรดต้นไม้ Sample No : W 67061467

Sample Name : พื้นที่สีเขียวหน้าโรงงาน##

Sampling Date : 18/06/2024

Sampling By : ETC

Sampling Time : 3:30 PM

Sampling Method : Grab

Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.41	≤35040
pH		Electrometric Method	5.9	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. Sampling By Mr. Songpon Phiwuan

4. Unit , mg/kg (Dry weight)

5. ##พื้นที่สีเขียวหน้าโรงงาน Thai Asahi Glass Public Co.,Ltd. (S2)

6. United States Environmental Protection Agency SW-846 Method 3050B (1996), 6010C (2007)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707 - 0201

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061467

Sample Name : พื้นที่สีเขียวหน้าโรงงาน##

Sampling Date : 18/06/2024

Sampling By : ETC

Sampling Time : 3:30 PM

Sampling Method : Grab

Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	2.50	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Songpon Phiwuan

4. ##พื้นที่สีเขียวหน้าโรงงานThai Asahi Glass Public Co.,Ltd. (S2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0202

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสโงไปรดต้นไม้ Sample No : W 67061468

Sample Name : พื้นที่สีเขียวหน้าโรงงาน San Miguel (S3) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:40 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 25
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	0.27	≤ 762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	≤ 212
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	8.99	≤ 800
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	355	≤ 19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≤ 263
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.95	≤ 5205

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

3. Unit, mg/kg (Dry weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0202

Customer : Amata City Rayong Co., Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061468

Sample Name : พื้นที่สีเขียวหน้าโรงงาน San Miguel (S3) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:40 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 4380
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	7.07	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

3. Unit, mg/kg (Dry weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0202

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรดสองไปรดต้นไม้ Sample No : W 67061468

Sample Name : พื้นที่สีเขียวหน้าโรงงาน San Miguel (S3) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:40 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.57	≤35040
pH		Electrometric Method	5.7	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. Sampling By Mr. Songpon Phiwuan

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)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0202

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรดสองไปรดต้นไม้ Sample No : W 67061468

Sample Name : พื้นที่สีเขียวหน้าโรงงาน San Miguel (S3) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:40 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	3.40	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706494

Report No : 6707- 0203

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสอไปรดต้นไม้ Sample No : W 67061469

Sample Name : พื้นที่สีเขียวบริเวณกลางพื้นที่โครงการ (S4) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:50 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤25
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	0.24	≤762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	≤212
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	16.9	≤800
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	546	≤19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≤263
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.55	≤5205

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)

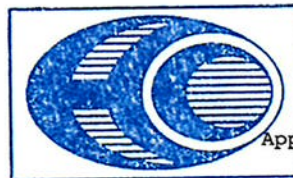
3. Unit , mg/kg (Dry weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707- 0203

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061469

Sample Name : พื้นที่สีเขียวบริเวณกลางพื้นที่โครงการ (S4) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:50 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 4380
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	3.60	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)

3. Unit , mg/kg (Dry weight)

4. United States Environmental Protection Agency.SW-846 Method 3050B,3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707- 0203

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรดสองไปรดต้นไม้ Sample No : W 67061469

Sample Name : พื้นที่สีเขียวบริเวณกลางพื้นที่โครงการ (S4) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:50 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.09	≤35040
pH		Electrometric Method	6.2	-
SAR	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. Sampling By Mr. Songpon Phiwuan

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)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707 - 0203

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061469

Sample Name : พื้นที่สีเขียวบริเวณกลางพื้นที่โครงการ (S4) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 12:50 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	3.40	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0204

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรดสองไปรดต้นไม้ Sample No : W 67061470

Sample Name : พื้นที่สีเขียวด้านทิศใต้โครงการ (S5) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 1:10 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	5.18	≤25
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	0.22	≤762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	≤212
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	10.4	≤800
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	434	≤19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≤263
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.36	≤5205

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)

3. Unit, mg/kg (Dry weight)

4. United States Environmental Protection Agency. SW-846 Method 3050B, 3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0204

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรดสองไปรดต้นไม้ Sample No : W 67061470

Sample Name : พื้นที่สีเขียวด้านทิศใต้โครงการ (S5)

Sampling Date : 18/06/2024

Sampling By : ETC

Sampling Time : 1:10 PM

Sampling Method : Grab

Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard ¹
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≤ 4380
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	3.57	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Mr. Songpon Phiwan (1-003-ค-0016)

3. Unit , mg/kg (Dry weight)

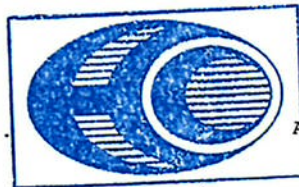
4. United States Environmental Protection Agency.SW-846 Method 3050B,3060A (1996), 7471B, 6010C (2007), 7196A (1992)

Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

19/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707- 0204

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำกรดสองไปรดต้นไม้ Sample No : W 67061470

Sample Name : พื้นที่สีเขียวด้านทิศใต้โครงการ (S5) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 1:10 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Copper (Cu)	mg/kg	Digestion,ICP (US EPA. Method 3050B,6010C)	1.16	≤35040
pH		Electrometric Method	5.9	-
SAR	mg/kg	Digestion,ICP (US EPA. Method 3050B,6010C)	< 50.0	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. Sampling By Mr. Songpon Phiwuan

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)

19/07/2024

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Test Report

Request No : W6706494

Report No : 6707-0204

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : บริเวณพื้นที่สีเขียวที่มีการนำน้ำเกรตสองไปรดต้นไม้ Sample No : W 67061470

Sample Name : พื้นที่สีเขียวด้านทิศใต้โครงการ (S5) Sampling Date : 18/06/2024

Sampling By : ETC Sampling Time : 1:10 PM

Sampling Method : Grab Received Date : 19/06/2024

Tested Date : 20/06/2024 - 17/07/2024 Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
CEC #	cmol _c kg ⁻¹	Ammonium Saturation and Distillation Method	3.80	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,

Faculty of Agriculture, Kasetsart University

3. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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Test Report

Request No : W6706444

Report No : 6707-0162

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061299

Sample Name : ก่อนไหลผ่าน Holding Pond 1 (Up Gradient)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:20 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤0.01
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.54	≤0.5

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1./1 Ground Water Standard Notification of the National 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)

03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

03/07/2024

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Test Report

Request No : W6706444

Report No : 6707-0162

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061299

Sample Name : ก่อนไหลผ่าน Holding Pond 1 (Up Gradient)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:20 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site)		Electrometric Method	5.6	-
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.74	≤5

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1./1 Ground Water Standard Notification of the National 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.

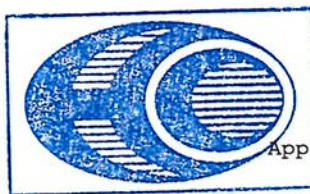
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

03/07/2024

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Test Report

Request No : W6706444

Report No : 6707-0162

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061299

Sample Name : ก่อนไหลผ่าน Holding Pond 1 (Up Gradient)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:20 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

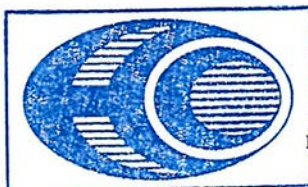
Parameter	Unit	Method	Result	Standard ¹
Conductivity	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	805	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.75	-
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤ 0.02
Sodium Adsorption Ratio (SAR)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.46	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	-

Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

- 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
- MDL = Method Detection Limit [MDL of Nickel = 0.02 mg/L] / ND = Not Detected
- Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

03/07/2024

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Request No. W6706444

Report No. 6707-0162


TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061299
Sample Name : ก่อนไหลผ่าน Holding Pond 1 (Up Gradient) Sampling Date : 17/06/2024
Sampling By : ETC Sampling Time : 12:20 PM
Sampling Method : Grab Received Date : 18/06/2024
Tested Date : 18/06/2024 – 26/06/2024 Reported Date : 03/07/2024

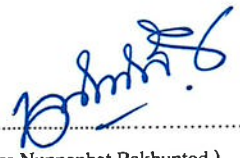
Parameter	Unit	Method	Result	Standard ^{1/}
Volatile Organic Compounds				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	15.110	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	0.810	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	1.620	≤ 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)	3.440	-
- 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	-
- 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	-

Physical Appearance : 1. Sample : yellow , turbid
2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 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-4377)
03/07/2024



Approved By 
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-4367)
03/07/2024

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Request No. W6706444

Report No. 6707-0162

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061299
Sample Name : ก่อนไหลผ่าน Holding Pond 1 (Up Gradient) Sampling Date : 17/06/2024
Sampling By : ETC Sampling Time : 12:20 PM
Sampling Method : Grab Received Date : 18/06/2024
Tested Date : 18/06/2024 – 26/06/2024 Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethane	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	-
- 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	-
- Xylene total	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)	16.500	-
- 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)	< 5.000	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	378.250	-
- 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 [PE 0.5 L(3 Bottle), G 1.0 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-ค-0031)

Examined By 
(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)

(จ-003-ค-4367)

03/07/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706444

Report No : 6707-0163

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061300

Sample Name : หลังกว๊าน Holding Pond 1 (Down Gradient 1)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:10 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0039	≤0.01
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.58	≤0.5

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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)

03/07/2024



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Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

03/07/2024

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Test Report

Request No : W6706444

Report No : 6707-0163

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061300

Sample Name : หลังกไหลผ่าน Holding Pond 1 (Down Gradient 1)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:10 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard ¹
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site)		Electrometric Method	6.1	-
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.70	≤5

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1./1 Ground Water Standard Notification of the National 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)

03/07/2024



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Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

03/07/2024

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Test Report

Request No : W6706444

Report No : 6707-0163

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061300

Sample Name : หลังไหลผ่าน Holding Pond 1 (Down Gradient 1)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:10 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

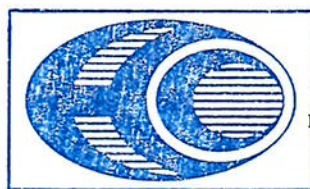
Parameter	Unit	Method	Result	Standard ¹
Conductivity	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	2,241	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	-
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02
Sodium Adsorption Ratio (SAR)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.40	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	-

Physical Appearance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1./1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

- 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
- MDL = Method Detection Limit [MDL of Nickel = 0.02 mg/L] / ND = Not Detected
- Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

03/07/2024

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Request No. W6706444

Report No. 6707-0163

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061300
Sample Name : หลังไหลผ่าน Holding Pond 1 ## Sampling Date : 17/06/2024
Sampling By : ETC Sampling Time : 12:10 PM
Sampling Method : Grab Received Date : 18/06/2024
Tested Date : 18/06/2024 – 26/06/2024 Reported Date : 03/07/2024

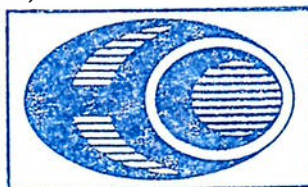
Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- Benzene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	≤ 5
- Bromodichloromethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	9.670	-
- Bromoform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	0.530	-
- Carbon tetrachloride	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	1.070	≤ 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)	2.240	-
- 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	-
- 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	-

Physical Apperance : 1. Sample : yellow , turbid
2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 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)
4. ## หลังไหลผ่าน Holding Pond 1 (Down Gradient 1)

Examined By 
(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)
03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)

(จ-003-ก-4367)
03/07/2024

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Request No. W6706444

Report No. 6707-0163

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน
Sample Name : หลังไหลผ่าน Holding Pond 1 ##
Sampling By : ETC
Sampling Method : Grab
Tested Date : 18/06/2024 – 26/06/2024
Sample No. : W 67061300
Sampling Date : 17/06/2024
Sampling Time : 12:10 PM
Received Date : 18/06/2024
Reported Date : 03/07/2024

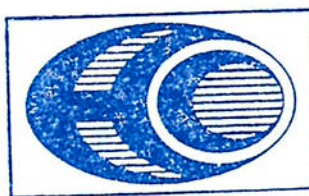
Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethane	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.500	-
- Tetrachloroethylene	µg/L	Purge and Trap Capillary-Column/GC-MS (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	-
- 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	-
- Xylene total	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)	6.340	-
- 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)	< 5.000	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	238.600	-
- 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 [PE 0.5 L(3 Bottle), G 1.0 L]


Remark : 1. /I 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)
4. ## หลังไหลผ่าน Holding Pond 1 (Down Gradient 1)

Examined By 
(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)
03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)

(ว-003-ค-4367)
03/07/2024

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Test Report

Request No : W6706444

Report No : 6707-0164

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061301

Sample Name : หลังไหลผ่าน Holding Pond 1 (Down Gradient 2)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:05 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0024	≤0.01
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.39	≤0.5

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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)

03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

03/07/2024

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Test Report

Request No : W6706444

Report No : 6707-0164

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061301

Sample Name : หลังไหลผ่าน Holding Pond 1 (Down Gradient 2)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:05 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤0.02
pH (on site)		Electrometric Method	6.0	-
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.27	≤5

Physical Apperance : 1. Sample : yellow, turbid

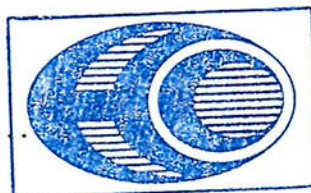
2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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)
03/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
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Test Report

Request No : W6706444

Report No : 6707-0164

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061301

Sample Name : หลังกว๊าน Holding Pond 1 (Down Gradient 2)

Sampling Date : 17/06/2024

Sampling By : ETC

Sampling Time : 12:05 PM

Sampling Method : Grab

Received Date : 18/06/2024

Tested Date : 18/06/2024 - 26/06/2024

Reported Date : 03/07/2024

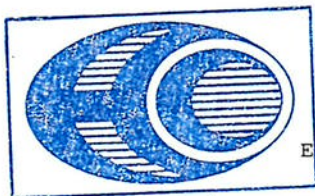
Parameter	Unit	Method	Result	Standard ¹
Conductivity	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	2,239	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	-
Sodium Adsorption Ratio (SAR)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.76	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	-

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

- 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. Supharek Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

03/07/2024

COPY

Request No. W6706444

Report No. 6707-0164


TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061301
Sample Name : หลังไหลผ่าน Holding Pond 1 ## Sampling Date : 17/06/2024
Sampling By : ETC Sampling Time : 12:05 PM
Sampling Method : Grab Received Date : 18/06/2024
Tested Date : 18/06/2024 – 26/06/2024 Reported Date : 03/07/2024


Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- 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)	7.990	-
- 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)	0.910	≤ 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)	1.940	-
- 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	-
- 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	-

Physical Appearance : 1. Sample : yellow , turbid
2. Container : Normal [PE 0.5 L(3 Bottle), G 1.0 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)
4. ## หลังไหลผ่าน Holding Pond 1 (Down Gradient 2)

Examined By 
(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
03/07/2024



Approved By 
(Miss Nunnaphat Bakhuntod)
(จ-003-ค-4367)
03/07/2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. W6706444

Report No. 6707-0164

TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061301
Sample Name : หลังกโหลผ่าน Holding Pond 1 ## Sampling Date : 17/06/2024
Sampling By : ETC Sampling Time : 12:05 PM
Sampling Method : Grab Received Date : 18/06/2024
Tested Date : 18/06/2024 – 26/06/2024 Reported Date : 03/07/2024

Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethane	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	-
- 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	-
- Xylene total	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)	10.160	-
- 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)	< 5.000	-
- Chloroform	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	187.380	-
- 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 [PE 0.5 L(3 Bottle), G 1.0 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 (๖-003-๓-0031)
4. ## หลังกโหลผ่าน Holding Pond 1 (Down Gradient 2)

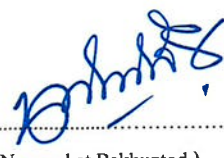
Examined By 
(Miss Apiradee Chuen-arom)

(๖-003-๓-4377)

03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)

(๖-003-๓-4367)

03/07/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY



Test Report

Request No : W6706578

Report No : 6707-0555

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061759

Sample Name : ก่อนไหลผ่าน Holding Pond 2 (Up Gradient)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0037	≤0.01
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.39	≤0.5

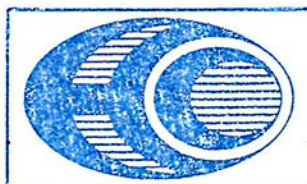
Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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. Songpon Phiwan (1-003-ค-0016)

Examined By : (Miss Apiradee Chuen-arom)
(1-003-ค-0007)
10/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)
(1-003-ค-0005)
10/07/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706578

Report No : 6707-0555

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061759

Sample Name : ก่อนไหลผ่าน Holding Pond 2 (Up Gradient)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤0.02
pH (on site)		Electrometric Method	6.9	-
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.17	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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.

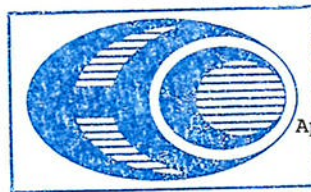
3. Sampling By Mr. Songpon Phiwuan (1-003-ค-0016)

Examined By : 

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

10/07/2024



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Approved By : 

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

10/07/2024

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Test Report

Request No : W6706578

Report No : 6707- 0555

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061759

Sample Name : ก่อนไหลผ่าน Holding Pond 2 (Up Gradient)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Conductivity	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	1,844	-
Copper	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Iron	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.29	-
Sodium Adsorption Ratio (SAR)	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	5.09	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : yellowish, lightly SS

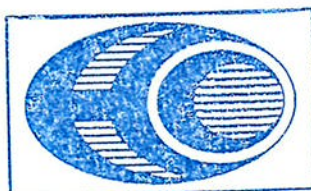
2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan



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Examined By : 

(Miss Apiradee Chuen-arom)

10/07/2024

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Request No. W6706578

Report No. 6707-0555


TEST REPORT

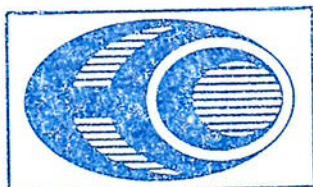
Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061759
Sample Name : ก่อนไหลผ่าน Holding Pond 2 (Up Gradient) Sampling Date : 24/06/2024
Sampling By : ETC Sampling Time : 10:10 AM
Sampling Method : Grab Received Date : 25/06/2024
Tested Date : 19/06/2024 – 08/07/2024 Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ^{/1}
Volatile Organic Compounds				
- 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)	1.560	-
- 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	-
- 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	-


Physical Apperance : 1. Sample : yellowish, lightly SS
2. Container : Normal [PE 0.5 L(3 Bottle), G 2.0 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-4377)
03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-4367)
03/07/2024

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Request No. W6706578

Report No. 6707-0555

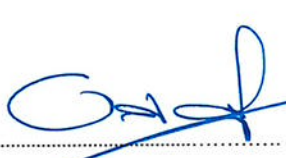
TEST REPORT

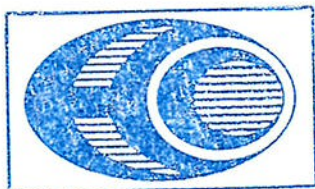
Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061759
Sample Name : ก่อนไหลผ่าน Holding Pond 2 (Up Gradient) Sampling Date : 24/06/2024
Sampling By : ETC Sampling Time : 10:10 AM
Sampling Method : Grab Received Date : 25/06/2024
Tested Date : 19/06/2024 – 08/07/2024 Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Volatile Organic Compounds				
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethane	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	-
- 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	-
- Xylene total	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)	< 1.000	-
- 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)	< 5.000	-
- 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)	< 2.000	≤ 5


Physical Apperance : 1. Sample : yellowish, lightly SS
2. Container : Normal [PE 0.5 L(3 Bottle), G 2.0 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. Songpon Phiwan (ว-003-ค-0016)

Examined By 
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-4367)
03/07/2024

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Test Report

Request No : W6706578

Report No : 6707-0556

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061760

Sample Name : หลังไหลผ่าน Holding Pond 2 (Down Gradient 1)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0031	≤0.01
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	≤0.5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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.

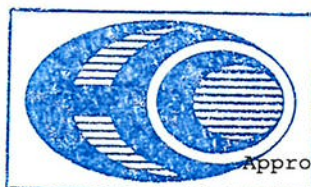
3. Sampling By Mr. Songpon Phiwuan (จ-003-ท-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

10/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

10/07/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6706578

Report No : 6707-0556

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061760

Sample Name : หลังไหลผ่าน Holding Pond 2 (Down Gradient 1)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤0.02
pH (on site)		Electrometric Method	7.0	-
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

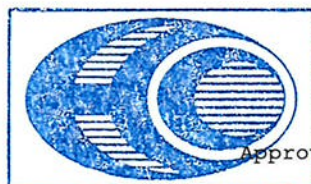
Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)

Examined By : (Miss Apradee Chuen-arom)
(จ-003-ท-0007)

10/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)
(จ-003-ท-0005)

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Sample No : W 67061760

Sample Name : หลังไหลผ่าน Holding Pond 2 (Down Gradient 1)

Sampling Date : 24/06/2024

Sampling By : ETC

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Tested Date : 19/06/2024 - 08/07/2024

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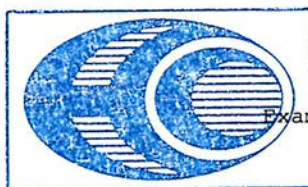
Parameter	Unit	Method	Result	Standard ¹
Conductivity	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	1,603	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	-
Sodium Adsorption Ratio (SAR)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	4.21	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	28	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

- 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. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

10/07/2024

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Request No. W6706578

Report No. 6707-0556


TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061760
Sample Name : หลั่งไหลผ่าน Holding Pond 2 ## Sampling Date : 24/06/2024
Sampling By : ETC Sampling Time : 10:20 AM
Sampling Method : Grab Received Date : 25/06/2024
Tested Date : 19/06/2024 – 08/07/2024 Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- 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)	1.310	-
- 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	-
- 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	-

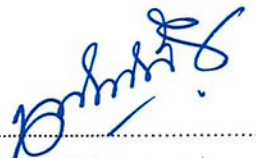
Physical Appearance : 1. Sample : yellowish, lightly SS
2. Container : Normal [PE 0.5 L(3 Bottle), G 2.0 L]

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)
4. ## หลั่งไหลผ่าน Holding Pond 2 (Down Gradient 1)

Examined By 
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
03/07/2024



บริษัท อีสเทิร์น ไทย คอนซัลติง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-4367)
03/07/2024

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COPY

Request No. W6706578

Report No. 6707-0556


TEST REPORT

Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061760
Sample Name : หลังกไหลผ่าน Holding Pond 2 ## Sampling Date : 24/06/2024
Sampling By : ETC Sampling Time : 10:20 AM
Sampling Method : Grab Received Date : 25/06/2024
Tested Date : 19/06/2024 – 08/07/2024 Reported Date : 10/07/2024


Parameter	Unit	Method	Result	Standard ¹⁾
Volatile Organic Compounds				
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethane	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	-
- 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	-
- Xylene total	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)	< 1.000	-
- 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)	< 5.000	-
- 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)	< 2.000	≤ 5

Physical Apperance : 1. Sample : yellowish, lightly SS
2. Container : Normal [PE 0.5 L(3 Bottle), G 2.0 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. Songpon Phiwuan (๖-003-๓-0016)
4. ## หลังกไหลผ่าน Holding Pond 2 (Down Gradient 1)

Examined By 
(Miss Apiradee Chuen-arom)
(๖-003-๓-4377)
03/07/2024



Approved By 
(Miss Nunnaphat Bakhuntod)
(๖-003-๓-4367)
03/07/2024

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COPY

Test Report

Request No : W6706578

Report No : 6707-0557

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo 3, Bowin, Sriracha, Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No : W 67061761

Sample Name : หลังไหลผ่าน Holding Pond 2 (Down Gradient 2)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0034	≤0.01
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium	mg/L as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	≤0.5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National 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.

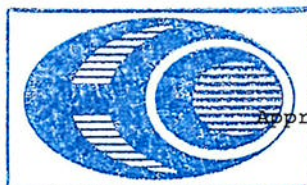
3. Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

10/07/2024



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(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

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Sample No : W 67061761

Sample Name : หลังไหลผ่าน Holding Pond 2 (Down Gradient 2)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard/ ¹
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤0.02
pH (on site)		Electrometric Method	6.9	-
Selenium	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L [3 Bottle], PE 2.0 L]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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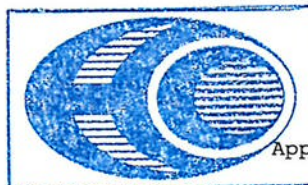
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Examined By :

(Miss Apiradee Chuen-arom)

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Sample No : W 67061761

Sample Name : หลังไหลผ่าน Holding Pond 2 (Down Gradient 2)

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 - 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Conductivity	10 ⁻⁶ S/cm	Laboratory Method (SM:2510B)	2,832	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	-
Sodium Adsorption Ratio (SAR)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	4.31	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : yellowish, lightly SS

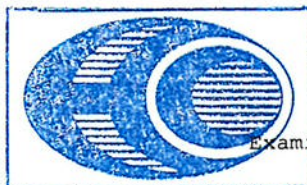
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2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan



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Examined By :

(Miss Apiradee Chuen-arom)

10/07/2024

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TEST REPORT

Report No. 6707-0557

Customer : Amata City Rayong Co.,Ltd.

Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230

Sampling Source : น้ำใต้ดิน

Sample No. : W 67061761

Sample Name : หลังไหลผ่าน Holding Pond 2 ##

Sampling Date : 24/06/2024

Sampling By : ETC

Sampling Time : 10:35 AM

Sampling Method : Grab

Received Date : 25/06/2024

Tested Date : 19/06/2024 – 08/07/2024

Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- 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)	1.330	-
- 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)	< 0.500	-
- 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	-
- 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	-

Physical Apperance : 1. Sample : yellowish, lightly SS


2. Container : Normal [PE 0.5 L(3 Bottle), G 2.0 L]

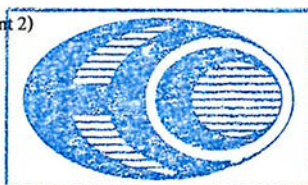
Remark : 1. /1 Ground Water Standard Notification of the Ministry of Environment Board No. 20 , B.E. 2543 (2000)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

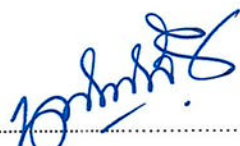
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

4. ## หลังไหลผ่าน Holding Pond 2 (Down Gradient 2)

Examined By 
(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)
(จ-003-ค-4367)
03/07/2024

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Request No. W6706578

TEST REPORT


Report No. 6707-0557

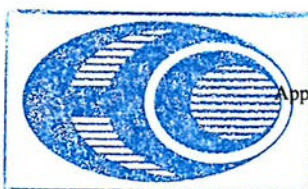
Customer : Amata City Rayong Co.,Ltd.
Address : 7 Moo.3 T. Bowin , Sriracha , Chonburi 20230
Sampling Source : น้ำใต้ดิน Sample No. : W 67061761
Sample Name : หลังไหลผ่าน Holding Pond 2 ## Sampling Date : 24/06/2024
Sampling By : ETC Sampling Time : 10:35 AM
Sampling Method : Grab Received Date : 25/06/2024
Tested Date : 19/06/2024 – 08/07/2024 Reported Date : 10/07/2024

Parameter	Unit	Method	Result	Standard ¹
Volatile Organic Compounds				
- Styrene	µg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 1.000	≤ 100
- 1,1,2,2-Tetrachloroethane	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	-
- 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	-
- Xylene total	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)	< 1.000	-
- 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)	< 5.000	-
- 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)	< 2.000	≤ 5

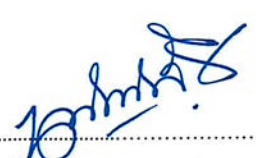
Physical Apperance : 1. Sample : yellowish, lightly SS
2. Container : Normal [PE 0.5 L(3 Bottle), G 2.0 L]

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. Songpon Phiwan (ว-003-ก-0016)
4. ## หลังไหลผ่าน Holding Pond 2 (Down Gradient 2)

Examined By 
(Miss Apiradee Chuen-arom)
(ว-003-ก-4377)
03/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 
(Miss Nunnaphat Bakhuntod)
(ว-003-ก-4367)
03/07/2024

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Request No. LA67-R0653

Report No. R6706-1592

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	24-25/05/2024 (L_{max})	24-25/05/2024 (L_{90})	UNIT
10:00 - 11:00 ^{/3}	51.1	76.9	45.0	dB(A)
11:00 - 12:00	49.1	73.4	43.9	dB(A)
12:00 - 13:00	49.8	76.6	44.2	dB(A)
13:00 - 14:00	49.0	67.7	44.3	dB(A)
14:00 - 15:00	47.9	65.4	43.8	dB(A)
15:00 - 16:00	48.5	74.5	44.1	dB(A)
16:00 - 17:00	50.2	67.6	45.9	dB(A)
17:00 - 18:00	51.5	72.5	46.3	dB(A)
18:00 - 19:00	50.6	71.9	46.3	dB(A)
19:00 - 20:00	51.0	75.6	46.9	dB(A)
20:00 - 21:00	50.5	71.7	46.7	dB(A)
21:00 - 22:00	48.4	66.8	44.9	dB(A)
22:00 - 23:00	49.1	71.8	44.1	dB(A)
23:00 - 00:00	47.3	74.6	43.8	dB(A)
00:00 - 01:00	44.7	61.9	42.3	dB(A)
01:00 - 02:00	45.8	66.6	42.6	dB(A)
02:00 - 03:00	44.7	65.2	42.1	dB(A)
03:00 - 04:00	47.8	72.0	41.7	dB(A)
04:00 - 05:00	48.2	67.4	41.8	dB(A)
05:00 - 06:00	50.5	69.8	45.5	dB(A)
06:00 - 07:00	51.3	69.7	46.8	dB(A)
07:00 - 08:00	51.8	73.4	47.0	dB(A)
08:00 - 09:00	51.4	78.4	46.5	dB(A)
09:00 - 10:00	50.0	68.2	44.3	dB(A)
L_{eq} 24 hr.	49.6	-	-	dB(A)
L_{dn}	55.0	-	-	dB(A)
Maximum	-	78.4	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Measurement of Industrial Works.

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1592

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	10:00 - 10:05 ^{/3}	55.3	44.9	57.9	41.5	16.4
	10:05 - 10:10	54.5	44.9	57.0	41.5	15.5
	10:10 - 10:15	52.8	44.9	55.0	41.5	13.5
	10:15 - 10:20	50.6	44.9	52.2	41.5	10.7
	10:20 - 10:25	48.8	44.9	49.5	41.5	8.0
	10:25 - 10:30	49.4	44.9	50.5	41.5	9.0
	10:30 - 10:35	47.6	44.9	47.3	41.5	5.8
	10:35 - 10:40	46.1	44.9	42.9	41.5	1.4
	10:40 - 10:45	47.0	44.9	45.8	41.5	4.3
	10:45 - 10:50	50.0	44.9	51.4	41.5	9.9
	10:50 - 10:55	51.4	44.9	53.3	41.5	11.8
	10:55 - 11:00	48.0	44.9	48.1	41.5	6.6
	11:00 - 11:05	48.3	44.9	48.6	41.5	7.1
	11:05 - 11:10	49.6	44.9	50.8	41.5	9.3
	11:10 - 11:15	46.8	44.9	45.3	41.5	3.8
	11:15 - 11:20	48.7	44.9	49.4	41.5	7.9
	11:20 - 11:25	46.7	44.9	45.0	41.5	3.5
	11:25 - 11:30	49.8	44.9	51.1	41.5	9.6
	11:30 - 11:35	49.0	44.9	49.9	41.5	8.4
	11:35 - 11:40	51.3	44.9	53.2	41.5	11.7
	11:40 - 11:45	47.7	44.9	47.5	41.5	6.0
	11:45 - 11:50	48.5	44.9	49.0	41.5	7.5
	11:50 - 11:55	50.0	44.9	51.4	41.5	9.9
	11:55 - 12:00	50.0	44.9	51.4	41.5	9.9
	12:00 - 12:05	51.6	44.9	53.6	41.5	12.1
	12:05 - 12:10	47.0	44.9	45.8	41.5	4.3
	12:10 - 12:15	52.5	44.9	54.7	41.5	13.2
	12:15 - 12:20	49.6	44.9	50.8	41.5	9.3
	12:20 - 12:25	50.4	44.9	52.0	41.5	10.5
	12:25 - 12:30	49.6	44.9	50.8	41.5	9.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	12:30 - 12:35	47.7	44.9	47.5	41.5	6.0
	12:35 - 12:40	46.9	44.9	45.6	41.5	4.1
	12:40 - 12:45	52.8	44.9	55.0	41.5	13.5
	12:45 - 12:50	47.9	44.9	47.9	41.5	6.4
	12:50 - 12:55	47.2	44.9	46.3	41.5	4.8
	12:55 - 13:00	48.1	44.9	48.3	41.5	6.8
	13:00 - 13:05	49.5	44.9	50.7	41.5	9.2
	13:05 - 13:10	44.7	44.9	34.4	41.5	-7.1
	13:10 - 13:15	48.1	44.9	48.3	41.5	6.8
	13:15 - 13:20	46.3	44.9	43.7	41.5	2.2
	13:20 - 13:25	52.9	44.9	55.2	41.5	13.7
	13:25 - 13:30	50.0	44.9	51.4	41.5	9.9
	13:30 - 13:35	49.7	44.9	51.0	41.5	9.5
	13:35 - 13:40	49.3	44.9	50.3	41.5	8.8
	13:40 - 13:45	47.6	44.9	47.3	41.5	5.8
	13:45 - 13:50	49.1	44.9	50.0	41.5	8.5
	13:50 - 13:55	47.3	44.9	46.6	41.5	5.1
	13:55 - 14:00	47.5	44.9	47.0	41.5	5.5
	14:00 - 14:05	49.4	44.9	50.5	41.5	9.0
	14:05 - 14:10	49.0	44.9	49.9	41.5	8.4
	14:10 - 14:15	47.4	44.9	46.8	41.5	5.3
	14:15 - 14:20	46.3	44.9	43.7	41.5	2.2
	14:20 - 14:25	47.1	44.9	46.1	41.5	4.6
	14:25 - 14:30	47.2	44.9	46.3	41.5	4.8
	14:30 - 14:35	48.5	44.9	49.0	41.5	7.5
	14:35 - 14:40	49.0	44.9	49.9	41.5	8.4
	14:40 - 14:45	48.6	44.9	49.2	41.5	7.7
	14:45 - 14:50	45.9	44.9	42.0	41.5	0.5
	14:50 - 14:55	46.6	44.9	44.7	41.5	3.2
	14:55 - 15:00	47.6	44.9	47.3	41.5	5.8
มาตรฐานเสียงรบกวน ^{1/1,2}						10

Request No. LA67-R0653

Report No. R6706-I592

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	15:00 - 15:05	48.2	44.9	48.5	41.5	7.0
	15:05 - 15:10	47.8	44.9	47.7	41.5	6.2
	15:10 - 15:15	49.4	44.9	50.5	41.5	9.0
	15:15 - 15:20	46.8	44.9	45.3	41.5	3.8
	15:20 - 15:25	48.4	44.9	48.8	41.5	7.3
	15:25 - 15:30	48.2	44.9	48.5	41.5	7.0
	15:30 - 15:35	49.4	44.9	50.5	41.5	9.0
	15:35 - 15:40	47.7	44.9	47.5	41.5	6.0
	15:40 - 15:45	51.3	44.9	53.2	41.5	11.7
	15:45 - 15:50	47.7	44.9	47.5	41.5	6.0
	15:50 - 15:55	46.9	44.9	45.6	41.5	4.1
	15:55 - 16:00	47.9	44.9	47.9	41.5	6.4
	16:00 - 16:05	49.9	44.9	51.2	41.5	9.7
	16:05 - 16:10	48.0	44.9	48.1	41.5	6.6
	16:10 - 16:15	49.6	44.9	50.8	41.5	9.3
	16:15 - 16:20	50.4	44.9	52.0	41.5	10.5
	16:20 - 16:25	52.2	44.9	54.3	41.5	12.8
	16:25 - 16:30	49.7	44.9	51.0	41.5	9.5
	16:30 - 16:35	51.2	44.9	53.0	41.5	11.5
	16:35 - 16:40	49.3	44.9	50.3	41.5	8.8
	16:40 - 16:45	49.8	44.9	51.1	41.5	9.6
	16:45 - 16:50	50.1	44.9	51.5	41.5	10.0
	16:50 - 16:55	49.5	44.9	50.7	41.5	9.2
	16:55 - 17:00	51.5	44.9	53.4	41.5	11.9
	17:00 - 17:05	51.5	44.9	53.4	41.5	11.9
	17:05 - 17:10	50.3	44.9	51.8	41.5	10.3
	17:10 - 17:15	52.2	44.9	54.3	41.5	12.8
	17:15 - 17:20	53.6	44.9	56.0	41.5	14.5
	17:20 - 17:25	52.0	44.9	54.1	41.5	12.6
	17:25 - 17:30	51.6	44.9	53.6	41.5	12.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะชีวิต ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	17:30 - 17:35	50.1	44.9	51.5	41.5	10.0
	17:35 - 17:40	48.5	44.9	49.0	41.5	7.5
	17:40 - 17:45	48.7	44.9	49.4	41.5	7.9
	17:45 - 17:50	49.4	44.9	50.5	41.5	9.0
	17:50 - 17:55	50.1	44.9	51.5	41.5	10.0
	17:55 - 18:00	55.0	44.9	57.6	41.5	16.1
	18:00 - 18:05	51.4	44.9	53.3	41.5	11.8
	18:05 - 18:10	50.0	44.9	51.4	41.5	9.9
	18:10 - 18:15	49.5	44.9	50.7	41.5	9.2
	18:15 - 18:20	50.3	44.9	51.8	41.5	10.3
	18:20 - 18:25	51.6	44.9	53.6	41.5	12.1
	18:25 - 18:30	49.8	44.9	51.1	41.5	9.6
	18:30 - 18:35	49.7	44.9	51.0	41.5	9.5
	18:35 - 18:40	49.9	44.9	51.2	41.5	9.7
	18:40 - 18:45	49.0	44.9	49.9	41.5	8.4
	18:45 - 18:50	51.8	44.9	53.8	41.5	12.3
	18:50 - 18:55	48.3	44.9	48.6	41.5	7.1
	18:55 - 19:00	53.5	44.9	55.9	41.5	14.4
	19:00 - 19:05	49.8	44.9	51.1	41.5	9.6
	19:05 - 19:10	53.2	44.9	55.5	41.5	14.0
	19:10 - 19:15	53.5	44.9	55.9	41.5	14.4
	19:15 - 19:20	49.7	44.9	51.0	41.5	9.5
	19:20 - 19:25	51.6	44.9	53.6	41.5	12.1
	19:25 - 19:30	50.7	44.9	52.4	41.5	10.9
	19:30 - 19:35	50.7	44.9	52.4	41.5	10.9
	19:35 - 19:40	52.1	44.9	54.2	41.5	12.7
	19:40 - 19:45	49.0	44.9	49.9	41.5	8.4
	19:45 - 19:50	49.8	44.9	51.1	41.5	9.6
	19:50 - 19:55	50.0	44.9	51.4	41.5	9.9
	19:55 - 20:00	49.3	44.9	50.3	41.5	8.8
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

TEST REPORT

CUSTOMER	: บริษัท อมตะจิตต์ ระยอง จำกัด	SAMPLE NO.	: 17204
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 24-25/05/2024
SAMPLE SOURCE	: บริษัท อมตะจิตต์ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230985 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	20:00 - 20:05	49.4	44.9	50.5	41.5	9.0
	20:05 - 20:10	49.3	44.9	50.3	41.5	8.8
	20:10 - 20:15	50.7	44.9	52.4	41.5	10.9
	20:15 - 20:20	51.5	44.9	53.4	41.5	11.9
	20:20 - 20:25	48.3	44.9	48.6	41.5	7.1
	20:25 - 20:30	51.9	44.9	53.9	41.5	12.4
	20:30 - 20:35	53.8	44.9	56.2	41.5	14.7
	20:35 - 20:40	49.5	44.9	50.7	41.5	9.2
	20:40 - 20:45	48.8	44.9	49.5	41.5	8.0
	20:45 - 20:50	48.2	44.9	48.5	41.5	7.0
	20:50 - 20:55	51.2	44.9	53.0	41.5	11.5
	20:55 - 21:00	49.0	44.9	49.9	41.5	8.4
	21:00 - 21:05	49.1	44.9	50.0	41.5	8.5
	21:05 - 21:10	49.4	44.9	50.5	41.5	9.0
	21:10 - 21:15	50.4	44.9	52.0	41.5	10.5
	21:15 - 21:20	49.0	44.9	49.9	41.5	8.4
	21:20 - 21:25	47.0	44.9	45.8	41.5	4.3
	21:25 - 21:30	47.7	44.9	47.5	41.5	6.0
	21:30 - 21:35	48.6	44.9	49.2	41.5	7.7
	21:35 - 21:40	49.4	44.9	50.5	41.5	9.0
	21:40 - 21:45	46.8	44.9	45.3	41.5	3.8
	21:45 - 21:50	47.0	44.9	45.8	41.5	4.3
	21:50 - 21:55	46.7	44.9	45.0	41.5	3.5
	21:55 - 22:00	48.2	44.9	48.5	41.5	7.0
	22:00 - 22:05	46.3	41.9	47.3	41.1	6.2
	22:05 - 22:10	49.4	41.9	51.5	41.1	10.4
	22:10 - 22:15	52.3	41.9	54.9	41.1	13.8
	22:15 - 22:20	48.7	41.9	50.7	41.1	9.6
	22:20 - 22:25	47.8	41.9	49.5	41.1	8.4
	22:25 - 22:30	46.8	41.9	48.1	41.1	7.0
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653
Report No. R6706-1592

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	22:30 - 22:35	46.3	41.9	47.3	41.1	6.2
	22:35 - 22:40	46.5	41.9	47.7	41.1	6.6
	22:40 - 22:45	48.3	41.9	50.2	41.1	9.1
	22:45 - 22:50	48.3	41.9	50.2	41.1	9.1
	22:50 - 22:55	53.0	41.9	55.6	41.1	14.5
	22:55 - 23:00	48.5	41.9	50.4	41.1	9.3
	23:00 - 23:05	48.6	41.9	50.6	41.1	9.5
	23:05 - 23:10	44.8	41.9	44.7	41.1	3.6
	23:10 - 23:15	47.0	41.9	48.4	41.1	7.3
	23:15 - 23:20	46.0	41.9	46.9	41.1	5.8
	23:20 - 23:25	52.1	41.9	54.7	41.1	13.6
	23:25 - 23:30	46.5	41.9	47.7	41.1	6.6
	23:30 - 23:35	45.8	41.9	46.5	41.1	5.4
	23:35 - 23:40	46.9	41.9	48.2	41.1	7.1
	23:40 - 23:45	44.7	41.9	44.5	41.1	3.4
	23:45 - 23:50	47.3	41.9	48.8	41.1	7.7
	23:50 - 23:55	45.8	41.9	46.5	41.1	5.4
	23:55 - 00:00	46.2	41.9	47.2	41.1	6.1
25/05/2024	00:00 - 00:05	44.3	41.9	43.6	41.1	2.5
	00:05 - 00:10	46.3	41.9	47.3	41.1	6.2
	00:10 - 00:15	45.9	41.9	46.7	41.1	5.6
	00:15 - 00:20	44.7	41.9	44.5	41.1	3.4
	00:20 - 00:25	43.4	41.9	41.1	41.1	0.0
	00:25 - 00:30	44.1	41.9	43.1	41.1	2.0
	00:30 - 00:35	44.0	41.9	42.8	41.1	1.7
	00:35 - 00:40	46.0	41.9	46.9	41.1	5.8
	00:40 - 00:45	44.7	41.9	44.5	41.1	3.4
	00:45 - 00:50	43.8	41.9	42.3	41.1	1.2
	00:50 - 00:55	43.8	41.9	42.3	41.1	1.2
	00:55 - 01:00	44.3	41.9	43.6	41.1	2.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17204
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 24-25/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230985 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	01:00 - 01:05	43.8	41.9	42.3	41.1	1.2
	01:05 - 01:10	43.3	41.9	40.7	41.1	-0.4
	01:10 - 01:15	43.8	41.9	42.3	41.1	1.2
	01:15 - 01:20	48.7	41.9	50.7	41.1	9.6
	01:20 - 01:25	48.6	41.9	50.6	41.1	9.5
	01:25 - 01:30	45.1	41.9	45.3	41.1	4.2
	01:30 - 01:35	43.7	41.9	42.0	41.1	0.9
	01:35 - 01:40	46.0	41.9	46.9	41.1	5.8
	01:40 - 01:45	43.8	41.9	42.3	41.1	1.2
	01:45 - 01:50	43.8	41.9	42.3	41.1	1.2
	01:50 - 01:55	46.9	41.9	48.2	41.1	7.1
	01:55 - 02:00	46.6	41.9	47.8	41.1	6.7
	02:00 - 02:05	46.9	41.9	48.2	41.1	7.1
	02:05 - 02:10	44.7	41.9	44.5	41.1	3.4
	02:10 - 02:15	44.8	41.9	44.7	41.1	3.6
	02:15 - 02:20	43.9	41.9	42.6	41.1	1.5
	02:20 - 02:25	45.0	41.9	45.1	41.1	4.0
	02:25 - 02:30	43.6	41.9	41.7	41.1	0.6
	02:30 - 02:35	44.2	41.9	43.3	41.1	2.2
	02:35 - 02:40	43.2	41.9	40.3	41.1	-0.8
	02:40 - 02:45	46.5	41.9	47.7	41.1	6.6
	02:45 - 02:50	42.8	41.9	38.5	41.1	-2.6
	02:50 - 02:55	43.3	41.9	40.7	41.1	-0.4
	02:55 - 03:00	45.6	41.9	46.2	41.1	5.1
	03:00 - 03:05	44.9	41.9	44.9	41.1	3.8
	03:05 - 03:10	42.3	41.9	34.7	41.1	-6.4
	03:10 - 03:15	42.9	41.9	39.0	41.1	-2.1
	03:15 - 03:20	43.8	41.9	42.3	41.1	1.2
	03:20 - 03:25	44.0	41.9	42.8	41.1	1.7
	03:25 - 03:30	44.1	41.9	43.1	41.1	2.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	03:30 - 03:35	48.0	41.9	49.8	41.1	8.7
	03:35 - 03:40	50.2	41.9	52.5	41.1	11.4
	03:40 - 03:45	49.9	41.9	52.2	41.1	11.1
	03:45 - 03:50	49.9	41.9	52.2	41.1	11.1
	03:50 - 03:55	50.2	41.9	52.5	41.1	11.4
	03:55 - 04:00	50.4	41.9	52.7	41.1	11.6
	04:00 - 04:05	49.8	41.9	52.0	41.1	10.9
	04:05 - 04:10	47.2	41.9	48.7	41.1	7.6
	04:10 - 04:15	43.6	41.9	41.7	41.1	0.6
	04:15 - 04:20	43.7	41.9	42.0	41.1	0.9
	04:20 - 04:25	43.8	41.9	42.3	41.1	1.2
	04:25 - 04:30	47.3	41.9	48.8	41.1	7.7
	04:30 - 04:35	50.2	41.9	52.5	41.1	11.4
	04:35 - 04:40	49.0	41.9	51.1	41.1	10.0
	04:40 - 04:45	49.3	41.9	51.4	41.1	10.3
	04:45 - 04:50	49.5	41.9	51.7	41.1	10.6
	04:50 - 04:55	48.7	41.9	50.7	41.1	9.6
	04:55 - 05:00	49.3	41.9	51.4	41.1	10.3
	05:00 - 05:05	48.9	41.9	50.9	41.1	9.8
	05:05 - 05:10	50.8	41.9	53.2	41.1	12.1
	05:10 - 05:15	52.5	41.9	55.1	41.1	14.0
	05:15 - 05:20	50.5	41.9	52.9	41.1	11.8
	05:20 - 05:25	48.2	41.9	50.0	41.1	8.9
	05:25 - 05:30	50.8	41.9	53.2	41.1	12.1
	05:30 - 05:35	50.5	41.9	52.9	41.1	11.8
	05:35 - 05:40	48.1	41.9	49.9	41.1	8.8
	05:40 - 05:45	50.4	41.9	52.7	41.1	11.6
	05:45 - 05:50	50.8	41.9	53.2	41.1	12.1
	05:50 - 05:55	51.2	41.9	53.7	41.1	12.6
	05:55 - 06:00	51.0	41.9	53.4	41.1	12.3
มาตรฐานเสียงรบกวน ^{1/1, 1/2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17204
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 24-25/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230985 : Class I		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	06:00 - 06:05	52.3	44.9	54.4	41.5	12.9
	06:05 - 06:10	51.8	44.9	53.8	41.5	12.3
	06:10 - 06:15	49.5	44.9	50.7	41.5	9.2
	06:15 - 06:20	52.5	44.9	54.7	41.5	13.2
	06:20 - 06:25	50.6	44.9	52.2	41.5	10.7
	06:25 - 06:30	52.2	44.9	54.3	41.5	12.8
	06:30 - 06:35	51.5	44.9	53.4	41.5	11.9
	06:35 - 06:40	50.8	44.9	52.5	41.5	11.0
	06:40 - 06:45	51.8	44.9	53.8	41.5	12.3
	06:45 - 06:50	49.4	44.9	50.5	41.5	9.0
	06:50 - 06:55	51.4	44.9	53.3	41.5	11.8
	06:55 - 07:00	50.5	44.9	52.1	41.5	10.6
	07:00 - 07:05	52.7	44.9	54.9	41.5	13.4
	07:05 - 07:10	50.6	44.9	52.2	41.5	10.7
	07:10 - 07:15	53.6	44.9	56.0	41.5	14.5
	07:15 - 07:20	53.3	44.9	55.6	41.5	14.1
	07:20 - 07:25	54.6	44.9	57.1	41.5	15.6
	07:25 - 07:30	50.8	44.9	52.5	41.5	11.0
	07:30 - 07:35	50.7	44.9	52.4	41.5	10.9
	07:35 - 07:40	50.3	44.9	51.8	41.5	10.3
	07:40 - 07:45	51.0	44.9	52.8	41.5	11.3
	07:45 - 07:50	50.2	44.9	51.7	41.5	10.2
	07:50 - 07:55	51.1	44.9	52.9	41.5	11.4
	07:55 - 08:00	49.6	44.9	50.8	41.5	9.3
	08:00 - 08:05	50.0	44.9	51.4	41.5	9.9
	08:05 - 08:10	49.7	44.9	51.0	41.5	9.5
	08:10 - 08:15	54.0	44.9	56.4	41.5	14.9
	08:15 - 08:20	52.2	44.9	54.3	41.5	12.8
	08:20 - 08:25	55.7	44.9	58.3	41.5	16.8
	08:25 - 08:30	49.8	44.9	51.1	41.5	9.6
มาตรฐานเสียงรบกวน ^{1/1,2}						10

Request No. LA67-R0653

Report No. R6706-1592

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อําเภอสรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : I7204
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	08:30 - 08:35	49.8	44.9	51.1	41.5	9.6
	08:35 - 08:40	50.4	44.9	52.0	41.5	10.5
	08:40 - 08:45	49.1	44.9	50.0	41.5	8.5
	08:45 - 08:50	49.7	44.9	51.0	41.5	9.5
	08:50 - 08:55	51.7	44.9	53.7	41.5	12.2
	08:55 - 09:00	48.4	44.9	48.8	41.5	7.3
	09:00 - 09:05	51.7	44.9	53.7	41.5	12.2
	09:05 - 09:10	50.6	44.9	52.2	41.5	10.7
	09:10 - 09:15	51.6	44.9	53.6	41.5	12.1
	09:15 - 09:20	48.0	44.9	48.1	41.5	6.6
	09:20 - 09:25	47.4	44.9	46.8	41.5	5.3
	09:25 - 09:30	46.6	44.9	44.7	41.5	3.2
	09:30 - 09:35	47.7	44.9	47.5	41.5	6.0
	09:35 - 09:40	47.0	44.9	45.8	41.5	4.3
	09:40 - 09:45	48.6	44.9	49.2	41.5	7.7
	09:45 - 09:50	47.1	44.9	46.1	41.5	4.6
	09:50 - 09:55	53.3	44.9	55.6	41.5	14.1
	09:55 - 10:00	52.4	44.9	54.5	41.5	13.0
มาตรฐานเสียงรบกวน ^{/1,2}						10

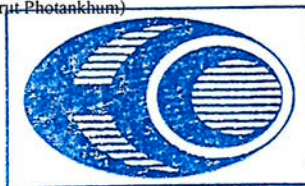
REMARK :

^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1593

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn} SAMPLE NO. : 17205
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 25-26/05/2024
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/06/2024
 S/N 00230985 : Class I REPORTED DATE : 21/06/2024

TIME \ DATE	25-26/05/2024 (L_{eq})	25-26/05/2024 (L_{max})	25-26/05/2024 (L_{90})	UNIT
10:00 - 11:00 ^{/3}	50.0	69.9	45.1	dB(A)
11:00 - 12:00	49.1	70.9	44.6	dB(A)
12:00 - 13:00	49.6	71.6	44.0	dB(A)
13:00 - 14:00	53.9	77.5	49.6	dB(A)
14:00 - 15:00	49.9	69.8	45.4	dB(A)
15:00 - 16:00	48.7	66.0	44.8	dB(A)
16:00 - 17:00	49.6	77.3	44.9	dB(A)
17:00 - 18:00	50.3	75.4	46.0	dB(A)
18:00 - 19:00	51.0	72.8	47.6	dB(A)
19:00 - 20:00	51.5	75.3	48.0	dB(A)
20:00 - 21:00	50.7	67.9	47.4	dB(A)
21:00 - 22:00	49.8	65.2	47.2	dB(A)
22:00 - 23:00	52.8	66.7	51.2	dB(A)
23:00 - 00:00	47.4	63.3	45.1	dB(A)
00:00 - 01:00	45.9	62.3	42.5	dB(A)
01:00 - 02:00	45.6	67.8	41.9	dB(A)
02:00 - 03:00	45.7	69.0	41.1	dB(A)
03:00 - 04:00	47.2	69.9	41.6	dB(A)
04:00 - 05:00	50.5	69.3	42.7	dB(A)
05:00 - 06:00	50.8	73.0	44.6	dB(A)
06:00 - 07:00	49.7	73.1	44.7	dB(A)
07:00 - 08:00	50.1	73.5	45.7	dB(A)
08:00 - 09:00	52.3	78.9	44.8	dB(A)
09:00 - 10:00	48.7	65.2	44.7	dB(A)
L_{eq} 24 hr.	50.1	-	-	dB(A)
L_{dn}	55.8	-	-	dB(A)
Maximum	-	78.9	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} 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)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	10:00 - 10:05 ³	49.5	44.9	50.7	41.5	9.2
	10:05 - 10:10	51.2	44.9	53.0	41.5	11.5
	10:10 - 10:15	52.6	44.9	54.8	41.5	13.3
	10:15 - 10:20	49.3	44.9	50.3	41.5	8.8
	10:20 - 10:25	48.6	44.9	49.2	41.5	7.7
	10:25 - 10:30	47.1	44.9	46.1	41.5	4.6
	10:30 - 10:35	47.6	44.9	47.3	41.5	5.8
	10:35 - 10:40	48.7	44.9	49.4	41.5	7.9
	10:40 - 10:45	52.3	44.9	54.4	41.5	12.9
	10:45 - 10:50	48.8	44.9	49.5	41.5	8.0
	10:50 - 10:55	50.1	44.9	51.5	41.5	10.0
	10:55 - 11:00	50.2	44.9	51.7	41.5	10.2
	11:00 - 11:05	49.4	44.9	50.5	41.5	9.0
	11:05 - 11:10	48.6	44.9	49.2	41.5	7.7
	11:10 - 11:15	51.4	44.9	53.3	41.5	11.8
	11:15 - 11:20	48.2	44.9	48.5	41.5	7.0
	11:20 - 11:25	48.1	44.9	48.3	41.5	6.8
	11:25 - 11:30	47.1	44.9	46.1	41.5	4.6
	11:30 - 11:35	47.5	44.9	47.0	41.5	5.5
	11:35 - 11:40	48.8	44.9	49.5	41.5	8.0
	11:40 - 11:45	49.9	44.9	51.2	41.5	9.7
	11:45 - 11:50	51.9	44.9	53.9	41.5	12.4
	11:50 - 11:55	47.4	44.9	46.8	41.5	5.3
	11:55 - 12:00	46.9	44.9	45.6	41.5	4.1
	12:00 - 12:05	52.3	44.9	54.4	41.5	12.9
	12:05 - 12:10	45.4	44.9	38.8	41.5	-2.7
	12:10 - 12:15	45.5	44.9	39.6	41.5	-1.9
	12:15 - 12:20	49.4	44.9	50.5	41.5	9.0
	12:20 - 12:25	53.4	44.9	55.7	41.5	14.2
	12:25 - 12:30	48.9	44.9	49.7	41.5	8.2
มาตรฐานเสียงรบกวน ^{1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อําเภอสรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	12:30 - 12:35	46.0	44.9	42.5	41.5	1.0
	12:35 - 12:40	47.2	44.9	46.3	41.5	4.8
	12:40 - 12:45	47.6	44.9	47.3	41.5	5.8
	12:45 - 12:50	48.0	44.9	48.1	41.5	6.6
	12:50 - 12:55	49.3	44.9	50.3	41.5	8.8
	12:55 - 13:00	52.2	44.9	54.3	41.5	12.8
	13:00 - 13:05	49.3	44.9	50.3	41.5	8.8
	13:05 - 13:10	54.9	44.9	57.4	41.5	15.9
	13:10 - 13:15	54.7	44.9	57.2	41.5	15.7
	13:15 - 13:20	55.9	44.9	58.5	41.5	17.0
	13:20 - 13:25	55.1	44.9	57.7	41.5	16.2
	13:25 - 13:30	54.6	44.9	57.1	41.5	15.6
	13:30 - 13:35	55.4	44.9	58.0	41.5	16.5
	13:35 - 13:40	53.0	44.9	55.3	41.5	13.8
	13:40 - 13:45	55.9	44.9	58.5	41.5	17.0
	13:45 - 13:50	52.3	44.9	54.4	41.5	12.9
	13:50 - 13:55	49.0	44.9	49.9	41.5	8.4
	13:55 - 14:00	48.1	44.9	48.3	41.5	6.8
	14:00 - 14:05	50.8	44.9	52.5	41.5	11.0
	14:05 - 14:10	50.5	44.9	52.1	41.5	10.6
	14:10 - 14:15	51.1	44.9	52.9	41.5	11.4
	14:15 - 14:20	49.2	44.9	50.2	41.5	8.7
	14:20 - 14:25	49.4	44.9	50.5	41.5	9.0
	14:25 - 14:30	48.3	44.9	48.6	41.5	7.1
	14:30 - 14:35	48.5	44.9	49.0	41.5	7.5
	14:35 - 14:40	50.0	44.9	51.4	41.5	9.9
	14:40 - 14:45	49.8	44.9	51.1	41.5	9.6
	14:45 - 14:50	49.3	44.9	50.3	41.5	8.8
	14:50 - 14:55	51.7	44.9	53.7	41.5	12.2
	14:55 - 15:00	48.2	44.9	48.5	41.5	7.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	15:00 - 15:05	48.5	44.9	49.0	41.5	7.5
	15:05 - 15:10	50.4	44.9	52.0	41.5	10.5
	15:10 - 15:15	46.7	44.9	45.0	41.5	3.5
	15:15 - 15:20	49.3	44.9	50.3	41.5	8.8
	15:20 - 15:25	50.4	44.9	52.0	41.5	10.5
	15:25 - 15:30	49.4	44.9	50.5	41.5	9.0
	15:30 - 15:35	48.8	44.9	49.5	41.5	8.0
	15:35 - 15:40	47.6	44.9	47.3	41.5	5.8
	15:40 - 15:45	47.6	44.9	47.3	41.5	5.8
	15:45 - 15:50	47.0	44.9	45.8	41.5	4.3
	15:50 - 15:55	47.9	44.9	47.9	41.5	6.4
	15:55 - 16:00	48.9	44.9	49.7	41.5	8.2
	16:00 - 16:05	51.6	44.9	53.6	41.5	12.1
	16:05 - 16:10	48.4	44.9	48.8	41.5	7.3
	16:10 - 16:15	48.5	44.9	49.0	41.5	7.5
	16:15 - 16:20	48.5	44.9	49.0	41.5	7.5
	16:20 - 16:25	48.8	44.9	49.5	41.5	8.0
	16:25 - 16:30	49.1	44.9	50.0	41.5	8.5
	16:30 - 16:35	53.9	44.9	56.3	41.5	14.8
	16:35 - 16:40	46.9	44.9	45.6	41.5	4.1
	16:40 - 16:45	48.3	44.9	48.6	41.5	7.1
	16:45 - 16:50	47.9	44.9	47.9	41.5	6.4
	16:50 - 16:55	49.8	44.9	51.1	41.5	9.6
	16:55 - 17:00	47.5	44.9	47.0	41.5	5.5
	17:00 - 17:05	48.7	44.9	49.4	41.5	7.9
	17:05 - 17:10	50.8	44.9	52.5	41.5	11.0
	17:10 - 17:15	50.4	44.9	52.0	41.5	10.5
	17:15 - 17:20	48.5	44.9	49.0	41.5	7.5
	17:20 - 17:25	50.1	44.9	51.5	41.5	10.0
	17:25 - 17:30	49.7	44.9	51.0	41.5	9.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	17:30 - 17:35	49.0	44.9	49.9	41.5	8.4
	17:35 - 17:40	49.0	44.9	49.9	41.5	8.4
	17:40 - 17:45	50.7	44.9	52.4	41.5	10.9
	17:45 - 17:50	52.2	44.9	54.3	41.5	12.8
	17:50 - 17:55	49.2	44.9	50.2	41.5	8.7
	17:55 - 18:00	52.8	44.9	55.0	41.5	13.5
	18:00 - 18:05	50.5	44.9	52.1	41.5	10.6
	18:05 - 18:10	50.5	44.9	52.1	41.5	10.6
	18:10 - 18:15	51.9	44.9	53.9	41.5	12.4
	18:15 - 18:20	52.4	44.9	54.5	41.5	13.0
	18:20 - 18:25	50.0	44.9	51.4	41.5	9.9
	18:25 - 18:30	50.8	44.9	52.5	41.5	11.0
	18:30 - 18:35	50.6	44.9	52.2	41.5	10.7
	18:35 - 18:40	51.6	44.9	53.6	41.5	12.1
	18:40 - 18:45	50.9	44.9	52.6	41.5	11.1
	18:45 - 18:50	50.4	44.9	52.0	41.5	10.5
	18:50 - 18:55	49.5	44.9	50.7	41.5	9.2
	18:55 - 19:00	52.3	44.9	54.4	41.5	12.9
	19:00 - 19:05	51.1	44.9	52.9	41.5	11.4
	19:05 - 19:10	50.9	44.9	52.6	41.5	11.1
	19:10 - 19:15	50.0	44.9	51.4	41.5	9.9
	19:15 - 19:20	49.4	44.9	50.5	41.5	9.0
	19:20 - 19:25	50.8	44.9	52.5	41.5	11.0
	19:25 - 19:30	49.8	44.9	51.1	41.5	9.6
	19:30 - 19:35	49.2	44.9	50.2	41.5	8.7
	19:35 - 19:40	55.0	44.9	57.6	41.5	16.1
	19:40 - 19:45	51.2	44.9	53.0	41.5	11.5
	19:45 - 19:50	53.9	44.9	56.3	41.5	14.8
	19:50 - 19:55	52.3	44.9	54.4	41.5	12.9
	19:55 - 20:00	50.3	44.9	51.8	41.5	10.3
มาตรฐานเสียงรบกวน ^{1/1, 1/2, 1/3}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	20:00 - 20:05	51.1	44.9	52.9	41.5	11.4
	20:05 - 20:10	50.9	44.9	52.6	41.5	11.1
	20:10 - 20:15	50.2	44.9	51.7	41.5	10.2
	20:15 - 20:20	53.0	44.9	55.3	41.5	13.8
	20:20 - 20:25	50.8	44.9	52.5	41.5	11.0
	20:25 - 20:30	51.5	44.9	53.4	41.5	11.9
	20:30 - 20:35	51.2	44.9	53.0	41.5	11.5
	20:35 - 20:40	51.1	44.9	52.9	41.5	11.4
	20:40 - 20:45	49.0	44.9	49.9	41.5	8.4
	20:45 - 20:50	48.9	44.9	49.7	41.5	8.2
	20:50 - 20:55	48.5	44.9	49.0	41.5	7.5
	20:55 - 21:00	49.6	44.9	50.8	41.5	9.3
	21:00 - 21:05	49.2	44.9	50.2	41.5	8.7
	21:05 - 21:10	49.6	44.9	50.8	41.5	9.3
	21:10 - 21:15	49.5	44.9	50.7	41.5	9.2
	21:15 - 21:20	48.8	44.9	49.5	41.5	8.0
	21:20 - 21:25	48.7	44.9	49.4	41.5	7.9
	21:25 - 21:30	48.7	44.9	49.4	41.5	7.9
	21:30 - 21:35	48.0	44.9	48.1	41.5	6.6
	21:35 - 21:40	48.1	44.9	48.3	41.5	6.8
	21:40 - 21:45	49.6	44.9	50.8	41.5	9.3
	21:45 - 21:50	48.9	44.9	49.7	41.5	8.2
	21:50 - 21:55	52.6	44.9	54.8	41.5	13.3
	21:55 - 22:00	52.5	44.9	54.7	41.5	13.2
	22:00 - 22:05	51.8	41.9	54.3	41.1	13.2
	22:05 - 22:10	56.9	41.9	59.8	41.1	18.7
	22:10 - 22:15	55.1	41.9	57.9	41.1	16.8
	22:15 - 22:20	51.3	41.9	53.8	41.1	12.7
	22:20 - 22:25	49.7	41.9	51.9	41.1	10.8
	22:25 - 22:30	52.6	41.9	55.2	41.1	14.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1593

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17205

MEASURING DATE : 25-26/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	22:30 - 22:35	54.7	41.9	57.5	41.1	16.4
	22:35 - 22:40	54.0	41.9	56.7	41.1	15.6
	22:40 - 22:45	51.3	41.9	53.8	41.1	12.7
	22:45 - 22:50	50.3	41.9	52.6	41.1	11.5
	22:50 - 22:55	48.8	41.9	50.8	41.1	9.7
	22:55 - 23:00	48.6	41.9	50.6	41.1	9.5
	23:00 - 23:05	49.0	41.9	51.1	41.1	10.0
	23:05 - 23:10	48.2	41.9	50.0	41.1	8.9
	23:10 - 23:15	48.7	41.9	50.7	41.1	9.6
	23:15 - 23:20	48.2	41.9	50.0	41.1	8.9
	23:20 - 23:25	47.6	41.9	49.2	41.1	8.1
	23:25 - 23:30	46.9	41.9	48.2	41.1	7.1
	23:30 - 23:35	49.1	41.9	51.2	41.1	10.1
	23:35 - 23:40	46.9	41.9	48.2	41.1	7.1
	23:40 - 23:45	45.7	41.9	46.4	41.1	5.3
	23:45 - 23:50	45.7	41.9	46.4	41.1	5.3
	23:50 - 23:55	44.7	41.9	44.5	41.1	3.4
	23:55 - 00:00	45.8	41.9	46.5	41.1	5.4
26/05/2024	00:00 - 00:05	46.6	41.9	47.8	41.1	6.7
	00:05 - 00:10	46.7	41.9	48.0	41.1	6.9
	00:10 - 00:15	46.2	41.9	47.2	41.1	6.1
	00:15 - 00:20	45.3	41.9	45.6	41.1	4.5
	00:20 - 00:25	46.5	41.9	47.7	41.1	6.6
	00:25 - 00:30	45.0	41.9	45.1	41.1	4.0
	00:30 - 00:35	45.4	41.9	45.8	41.1	4.7
	00:35 - 00:40	46.1	41.9	47.0	41.1	5.9
	00:40 - 00:45	44.5	41.9	44.0	41.1	2.9
	00:45 - 00:50	44.6	41.9	44.3	41.1	3.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 PARAMETER* : ระดับการรบกวน
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17205
 MEASURING DATE : 25-26/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 21/06/2024

วัน / เวลา	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/2} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	01:00 - 01:05	44.0	41.9	42.8	41.1	1.7
	01:05 - 01:10	48.8	41.9	50.8	41.1	9.7
	01:10 - 01:15	43.6	41.9	41.7	41.1	0.6
	01:15 - 01:20	46.6	41.9	47.8	41.1	6.7
	01:20 - 01:25	49.5	41.9	51.7	41.1	10.6
	01:25 - 01:30	43.5	41.9	41.4	41.1	0.3
	01:30 - 01:35	43.5	41.9	41.4	41.1	0.3
	01:35 - 01:40	43.8	41.9	42.3	41.1	1.2
	01:40 - 01:45	44.2	41.9	43.3	41.1	2.2
	01:45 - 01:50	43.9	41.9	42.6	41.1	1.5
	01:50 - 01:55	43.8	41.9	42.3	41.1	1.2
	01:55 - 02:00	45.4	41.9	45.8	41.1	4.7
	02:00 - 02:05	44.0	41.9	42.8	41.1	1.7
	02:05 - 02:10	44.0	41.9	42.8	41.1	1.7
	02:10 - 02:15	43.4	41.9	41.1	41.1	0.0
	02:15 - 02:20	44.9	41.9	44.9	41.1	3.8
	02:20 - 02:25	42.6	41.9	37.3	41.1	-3.8
	02:25 - 02:30	43.2	41.9	40.3	41.1	-0.8
	02:30 - 02:35	43.7	41.9	42.0	41.1	0.9
	02:35 - 02:40	42.8	41.9	38.5	41.1	-2.6
	02:40 - 02:45	47.5	41.9	49.1	41.1	8.0
	02:45 - 02:50	46.2	41.9	47.2	41.1	6.1
	02:50 - 02:55	42.5	41.9	36.6	41.1	-4.5
	02:55 - 03:00	51.7	41.9	54.2	41.1	13.1
	03:00 - 03:05	52.4	41.9	55.0	41.1	13.9
	03:05 - 03:10	51.2	41.9	53.7	41.1	12.6
	03:10 - 03:15	48.5	41.9	50.4	41.1	9.3
	03:15 - 03:20	46.9	41.9	48.2	41.1	7.1
	03:20 - 03:25	43.1	41.9	39.9	41.1	-1.2
	03:25 - 03:30	42.2	41.9	33.4	41.1	-7.7
มาตรฐานเสียงรบกวน ^{1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	03:30 - 03:35	43.6	41.9	41.7	41.1	0.6
	03:35 - 03:40	45.2	41.9	45.5	41.1	4.4
	03:40 - 03:45	43.9	41.9	42.6	41.1	1.5
	03:45 - 03:50	42.6	41.9	37.3	41.1	-3.8
	03:50 - 03:55	44.1	41.9	43.1	41.1	2.0
	03:55 - 04:00	46.7	41.9	48.0	41.1	6.9
	04:00 - 04:05	49.7	41.9	51.9	41.1	10.8
	04:05 - 04:10	50.0	41.9	52.3	41.1	11.2
	04:10 - 04:15	51.0	41.9	53.4	41.1	12.3
	04:15 - 04:20	46.2	41.9	47.2	41.1	6.1
	04:20 - 04:25	47.9	41.9	49.6	41.1	8.5
	04:25 - 04:30	49.7	41.9	51.9	41.1	10.8
	04:30 - 04:35	52.4	41.9	55.0	41.1	13.9
	04:35 - 04:40	50.1	41.9	52.4	41.1	11.3
	04:40 - 04:45	52.2	41.9	54.8	41.1	13.7
	04:45 - 04:50	51.1	41.9	53.5	41.1	12.4
	04:50 - 04:55	51.7	41.9	54.2	41.1	13.1
	04:55 - 05:00	50.8	41.9	53.2	41.1	12.1
	05:00 - 05:05	50.7	41.9	53.1	41.1	12.0
	05:05 - 05:10	49.9	41.9	52.2	41.1	11.1
	05:10 - 05:15	51.7	41.9	54.2	41.1	13.1
	05:15 - 05:20	49.4	41.9	51.5	41.1	10.4
	05:20 - 05:25	49.5	41.9	51.7	41.1	10.6
	05:25 - 05:30	51.2	41.9	53.7	41.1	12.6
	05:30 - 05:35	53.9	41.9	56.6	41.1	15.5
	05:35 - 05:40	48.4	41.9	50.3	41.1	9.2
	05:40 - 05:45	49.0	41.9	51.1	41.1	10.0
	05:45 - 05:50	52.0	41.9	54.6	41.1	13.5
	05:50 - 05:55	51.7	41.9	54.2	41.1	13.1
	05:55 - 06:00	49.3	41.9	51.4	41.1	10.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653

Report No. R6706-1593

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมายางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	06:00 - 06:05	48.9	44.9	49.7	41.5	8.2
	06:05 - 06:10	51.3	44.9	53.2	41.5	11.7
	06:10 - 06:15	50.6	44.9	52.2	41.5	10.7
	06:15 - 06:20	53.1	44.9	55.4	41.5	13.9
	06:20 - 06:25	49.0	44.9	49.9	41.5	8.4
	06:25 - 06:30	48.1	44.9	48.3	41.5	6.8
	06:30 - 06:35	49.5	44.9	50.7	41.5	9.2
	06:35 - 06:40	48.1	44.9	48.3	41.5	6.8
	06:40 - 06:45	48.9	44.9	49.7	41.5	8.2
	06:45 - 06:50	50.2	44.9	51.7	41.5	10.2
	06:50 - 06:55	46.8	44.9	45.3	41.5	3.8
	06:55 - 07:00	48.0	44.9	48.1	41.5	6.6
	07:00 - 07:05	51.4	44.9	53.3	41.5	11.8
	07:05 - 07:10	52.1	44.9	54.2	41.5	12.7
	07:10 - 07:15	50.4	44.9	52.0	41.5	10.5
	07:15 - 07:20	49.5	44.9	50.7	41.5	9.2
	07:20 - 07:25	49.2	44.9	50.2	41.5	8.7
	07:25 - 07:30	49.4	44.9	50.5	41.5	9.0
	07:30 - 07:35	50.5	44.9	52.1	41.5	10.6
	07:35 - 07:40	49.7	44.9	51.0	41.5	9.5
	07:40 - 07:45	50.9	44.9	52.6	41.5	11.1
	07:45 - 07:50	48.9	44.9	49.7	41.5	8.2
	07:50 - 07:55	49.1	44.9	50.0	41.5	8.5
	07:55 - 08:00	48.8	44.9	49.5	41.5	8.0
	08:00 - 08:05	49.5	44.9	50.7	41.5	9.2
	08:05 - 08:10	49.1	44.9	50.0	41.5	8.5
	08:10 - 08:15	49.1	44.9	50.0	41.5	8.5
	08:15 - 08:20	59.0	44.9	61.8	41.5	20.3
	08:20 - 08:25	48.2	44.9	48.5	41.5	7.0
	08:25 - 08:30	50.1	44.9	51.5	41.5	10.0
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17205
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	08:30 - 08:35	48.7	44.9	49.4	41.5	7.9
	08:35 - 08:40	53.7	44.9	56.1	41.5	14.6
	08:40 - 08:45	54.9	44.9	57.4	41.5	15.9
	08:45 - 08:50	49.1	44.9	50.0	41.5	8.5
	08:50 - 08:55	47.6	44.9	47.3	41.5	5.8
	08:55 - 09:00	48.5	44.9	49.0	41.5	7.5
	09:00 - 09:05	48.7	44.9	49.4	41.5	7.9
	09:05 - 09:10	47.6	44.9	47.3	41.5	5.8
	09:10 - 09:15	48.6	44.9	49.2	41.5	7.7
	09:15 - 09:20	49.2	44.9	50.2	41.5	8.7
	09:20 - 09:25	48.4	44.9	48.8	41.5	7.3
	09:25 - 09:30	49.6	44.9	50.8	41.5	9.3
	09:30 - 09:35	47.0	44.9	45.8	41.5	4.3
	09:35 - 09:40	48.3	44.9	48.6	41.5	7.1
	09:40 - 09:45	48.7	44.9	49.4	41.5	7.9
	09:45 - 09:50	46.9	44.9	45.6	41.5	4.1
	09:50 - 09:55	49.5	44.9	50.7	41.5	9.2
	09:55 - 10:00	50.8	44.9	52.5	41.5	11.0
มาตรฐานเสียงรบกวน ^{/1, /2}						10

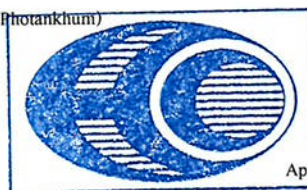
REMARK :

^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1594

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

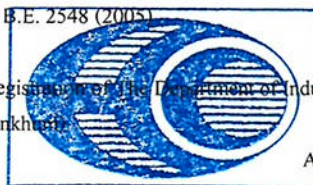
SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	26-27/05/2024 (L_{eq})	26-27/05/2024 (L_{max})	26-27/05/2024 (L_{90})	UNIT
10:00 - 11:00 ³	51.0	75.9	45.4	dB(A)
11:00 - 12:00	49.3	70.0	44.8	dB(A)
12:00 - 13:00	49.2	68.8	44.3	dB(A)
13:00 - 14:00	48.8	71.9	44.9	dB(A)
14:00 - 15:00	48.9	71.7	44.4	dB(A)
15:00 - 16:00	52.4	77.0	44.8	dB(A)
16:00 - 17:00	52.0	80.8	45.8	dB(A)
17:00 - 18:00	50.5	69.6	45.7	dB(A)
18:00 - 19:00	51.0	84.7	46.0	dB(A)
19:00 - 20:00	51.8	80.7	46.2	dB(A)
20:00 - 21:00	48.8	68.5	45.1	dB(A)
21:00 - 22:00	50.1	66.4	46.2	dB(A)
22:00 - 23:00	47.7	71.1	44.7	dB(A)
23:00 - 00:00	46.7	73.5	42.0	dB(A)
00:00 - 01:00	50.4	77.2	41.5	dB(A)
01:00 - 02:00	44.7	69.0	41.6	dB(A)
02:00 - 03:00	44.3	67.2	41.2	dB(A)
03:00 - 04:00	47.0	67.8	42.0	dB(A)
04:00 - 05:00	46.7	68.9	42.0	dB(A)
05:00 - 06:00	52.8	71.2	46.0	dB(A)
06:00 - 07:00	51.7	72.9	47.5	dB(A)
07:00 - 08:00	50.6	67.8	46.6	dB(A)
08:00 - 09:00	48.7	70.5	44.5	dB(A)
09:00 - 10:00	49.5	74.2	44.7	dB(A)
L_{eq} 24 hr.	49.9	-	-	dB(A)
L_{dn}	55.6	-	-	dB(A)
Maximum	-	84.7	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photankham)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	10:00 - 10:05 ^{1/3}	55.7	44.9	58.3	41.5	16.8
	10:05 - 10:10	47.4	44.9	46.8	41.5	5.3
	10:10 - 10:15	54.8	44.9	57.3	41.5	15.8
	10:15 - 10:20	53.3	44.9	55.6	41.5	14.1
	10:20 - 10:25	47.6	44.9	47.3	41.5	5.8
	10:25 - 10:30	48.2	44.9	48.5	41.5	7.0
	10:30 - 10:35	49.3	44.9	50.3	41.5	8.8
	10:35 - 10:40	49.2	44.9	50.2	41.5	8.7
	10:40 - 10:45	48.2	44.9	48.5	41.5	7.0
	10:45 - 10:50	49.2	44.9	50.2	41.5	8.7
	10:50 - 10:55	47.6	44.9	47.3	41.5	5.8
	10:55 - 11:00	48.5	44.9	49.0	41.5	7.5
	11:00 - 11:05	50.8	44.9	52.5	41.5	11.0
	11:05 - 11:10	51.7	44.9	53.7	41.5	12.2
	11:10 - 11:15	50.1	44.9	51.5	41.5	10.0
	11:15 - 11:20	47.6	44.9	47.3	41.5	5.8
	11:20 - 11:25	49.1	44.9	50.0	41.5	8.5
	11:25 - 11:30	48.9	44.9	49.7	41.5	8.2
	11:30 - 11:35	46.6	44.9	44.7	41.5	3.2
	11:35 - 11:40	47.4	44.9	46.8	41.5	5.3
	11:40 - 11:45	48.5	44.9	49.0	41.5	7.5
	11:45 - 11:50	50.2	44.9	51.7	41.5	10.2
	11:50 - 11:55	49.8	44.9	51.1	41.5	9.6
	11:55 - 12:00	48.0	44.9	48.1	41.5	6.6
	12:00 - 12:05	47.7	44.9	47.5	41.5	6.0
	12:05 - 12:10	48.9	44.9	49.7	41.5	8.2
	12:10 - 12:15	51.1	44.9	52.9	41.5	11.4
	12:15 - 12:20	47.2	44.9	46.3	41.5	4.8
	12:20 - 12:25	51.1	44.9	52.9	41.5	11.4
	12:25 - 12:30	50.1	44.9	51.5	41.5	10.0
มาตรฐานเสียงรบกวน ^{11,12}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	12:30 - 12:35	48.0	44.9	48.1	41.5	6.6
	12:35 - 12:40	49.2	44.9	50.2	41.5	8.7
	12:40 - 12:45	47.3	44.9	46.6	41.5	5.1
	12:45 - 12:50	48.6	44.9	49.2	41.5	7.7
	12:50 - 12:55	50.1	44.9	51.5	41.5	10.0
	12:55 - 13:00	48.6	44.9	49.2	41.5	7.7
	13:00 - 13:05	49.4	44.9	50.5	41.5	9.0
	13:05 - 13:10	48.8	44.9	49.5	41.5	8.0
	13:10 - 13:15	49.1	44.9	50.0	41.5	8.5
	13:15 - 13:20	49.1	44.9	50.0	41.5	8.5
	13:20 - 13:25	48.7	44.9	49.4	41.5	7.9
	13:25 - 13:30	48.5	44.9	49.0	41.5	7.5
	13:30 - 13:35	47.4	44.9	46.8	41.5	5.3
	13:35 - 13:40	48.7	44.9	49.4	41.5	7.9
	13:40 - 13:45	49.6	44.9	50.8	41.5	9.3
	13:45 - 13:50	48.6	44.9	49.2	41.5	7.7
	13:50 - 13:55	47.6	44.9	47.3	41.5	5.8
	13:55 - 14:00	49.5	44.9	50.7	41.5	9.2
	14:00 - 14:05	49.3	44.9	50.3	41.5	8.8
	14:05 - 14:10	48.3	44.9	48.6	41.5	7.1
	14:10 - 14:15	51.9	44.9	53.9	41.5	12.4
	14:15 - 14:20	48.1	44.9	48.3	41.5	6.8
	14:20 - 14:25	51.3	44.9	53.2	41.5	11.7
	14:25 - 14:30	48.7	44.9	49.4	41.5	7.9
	14:30 - 14:35	47.0	44.9	45.8	41.5	4.3
	14:35 - 14:40	48.9	44.9	49.7	41.5	8.2
	14:40 - 14:45	47.0	44.9	45.8	41.5	4.3
	14:45 - 14:50	47.4	44.9	46.8	41.5	5.3
	14:50 - 14:55	46.9	44.9	45.6	41.5	4.1
	14:55 - 15:00	48.8	44.9	49.5	41.5	8.0
มาตรฐานเสียงรบกวน ^{/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	15:00 - 15:05	48.9	44.9	49.7	41.5	8.2
	15:05 - 15:10	49.5	44.9	50.7	41.5	9.2
	15:10 - 15:15	55.8	44.9	58.4	41.5	16.9
	15:15 - 15:20	56.0	44.9	58.6	41.5	17.1
	15:20 - 15:25	55.5	44.9	58.1	41.5	16.6
	15:25 - 15:30	53.2	44.9	55.5	41.5	14.0
	15:30 - 15:35	52.3	44.9	54.4	41.5	12.9
	15:35 - 15:40	49.3	44.9	50.3	41.5	8.8
	15:40 - 15:45	49.3	44.9	50.3	41.5	8.8
	15:45 - 15:50	47.4	44.9	46.8	41.5	5.3
	15:50 - 15:55	50.5	44.9	52.1	41.5	10.6
	15:55 - 16:00	49.2	44.9	50.2	41.5	8.7
	16:00 - 16:05	48.9	44.9	49.7	41.5	8.2
	16:05 - 16:10	48.6	44.9	49.2	41.5	7.7
	16:10 - 16:15	47.9	44.9	47.9	41.5	6.4
	16:15 - 16:20	48.4	44.9	48.8	41.5	7.3
	16:20 - 16:25	50.2	44.9	51.7	41.5	10.2
	16:25 - 16:30	52.0	44.9	54.1	41.5	12.6
	16:30 - 16:35	49.8	44.9	51.1	41.5	9.6
	16:35 - 16:40	49.3	44.9	50.3	41.5	8.8
	16:40 - 16:45	53.3	44.9	55.6	41.5	14.1
	16:45 - 16:50	49.0	44.9	49.9	41.5	8.4
	16:50 - 16:55	54.6	44.9	57.1	41.5	15.6
	16:55 - 17:00	57.8	44.9	60.6	41.5	19.1
	17:00 - 17:05	53.1	44.9	55.4	41.5	13.9
	17:05 - 17:10	50.1	44.9	51.5	41.5	10.0
	17:10 - 17:15	50.0	44.9	51.4	41.5	9.9
	17:15 - 17:20	49.0	44.9	49.9	41.5	8.4
	17:20 - 17:25	50.1	44.9	51.5	41.5	10.0
	17:25 - 17:30	51.1	44.9	52.9	41.5	11.4
มาตรฐานเสียงรบกวน ^{/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (NI)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	17:30 - 17:35	49.9	44.9	51.2	41.5	9.7
	17:35 - 17:40	50.1	44.9	51.5	41.5	10.0
	17:40 - 17:45	49.5	44.9	50.7	41.5	9.2
	17:45 - 17:50	49.4	44.9	50.5	41.5	9.0
	17:50 - 17:55	50.3	44.9	51.8	41.5	10.3
	17:55 - 18:00	51.6	44.9	53.6	41.5	12.1
	18:00 - 18:05	50.1	44.9	51.5	41.5	10.0
	18:05 - 18:10	49.6	44.9	50.8	41.5	9.3
	18:10 - 18:15	56.4	44.9	59.1	41.5	17.6
	18:15 - 18:20	49.2	44.9	50.2	41.5	8.7
	18:20 - 18:25	50.9	44.9	52.6	41.5	11.1
	18:25 - 18:30	52.7	44.9	54.9	41.5	13.4
	18:30 - 18:35	50.6	44.9	52.2	41.5	10.7
	18:35 - 18:40	48.7	44.9	49.4	41.5	7.9
	18:40 - 18:45	49.0	44.9	49.9	41.5	8.4
	18:45 - 18:50	48.4	44.9	48.8	41.5	7.3
	18:50 - 18:55	48.7	44.9	49.4	41.5	7.9
	18:55 - 19:00	49.5	44.9	50.7	41.5	9.2
	19:00 - 19:05	50.3	44.9	51.8	41.5	10.3
	19:05 - 19:10	55.6	44.9	58.2	41.5	16.7
	19:10 - 19:15	52.7	44.9	54.9	41.5	13.4
	19:15 - 19:20	48.2	44.9	48.5	41.5	7.0
	19:20 - 19:25	54.4	44.9	56.9	41.5	15.4
	19:25 - 19:30	53.7	44.9	56.1	41.5	14.6
	19:30 - 19:35	50.8	44.9	52.5	41.5	11.0
	19:35 - 19:40	49.8	44.9	51.1	41.5	9.6
	19:40 - 19:45	48.0	44.9	48.1	41.5	6.6
	19:45 - 19:50	49.4	44.9	50.5	41.5	9.0
	19:50 - 19:55	50.1	44.9	51.5	41.5	10.0
	19:55 - 20:00	50.3	44.9	51.8	41.5	10.3
มาตรฐานเสียงรบกวน ^{1, 2, 3}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17206
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 26-27/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230985 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	20:00 - 20:05	49.5	44.9	50.7	41.5	9.2
	20:05 - 20:10	49.8	44.9	51.1	41.5	9.6
	20:10 - 20:15	48.8	44.9	49.5	41.5	8.0
	20:15 - 20:20	49.8	44.9	51.1	41.5	9.6
	20:20 - 20:25	48.3	44.9	48.6	41.5	7.1
	20:25 - 20:30	48.0	44.9	48.1	41.5	6.6
	20:30 - 20:35	48.2	44.9	48.5	41.5	7.0
	20:35 - 20:40	49.3	44.9	50.3	41.5	8.8
	20:40 - 20:45	47.8	44.9	47.7	41.5	6.2
	20:45 - 20:50	48.2	44.9	48.5	41.5	7.0
	20:50 - 20:55	46.5	44.9	44.4	41.5	2.9
	20:55 - 21:00	50.3	44.9	51.8	41.5	10.3
	21:00 - 21:05	53.8	44.9	56.2	41.5	14.7
	21:05 - 21:10	51.7	44.9	53.7	41.5	12.2
	21:10 - 21:15	51.2	44.9	53.0	41.5	11.5
	21:15 - 21:20	48.1	44.9	48.3	41.5	6.8
	21:20 - 21:25	51.7	44.9	53.7	41.5	12.2
	21:25 - 21:30	50.3	44.9	51.8	41.5	10.3
	21:30 - 21:35	48.4	44.9	48.8	41.5	7.3
	21:35 - 21:40	47.8	44.9	47.7	41.5	6.2
	21:40 - 21:45	47.9	44.9	47.9	41.5	6.4
	21:45 - 21:50	48.3	44.9	48.6	41.5	7.1
	21:50 - 21:55	46.2	44.9	43.3	41.5	1.8
	21:55 - 22:00	49.0	44.9	49.9	41.5	8.4
	22:00 - 22:05	48.0	41.9	49.8	41.1	8.7
	22:05 - 22:10	48.1	41.9	49.9	41.1	8.8
	22:10 - 22:15	49.2	41.9	51.3	41.1	10.2
	22:15 - 22:20	48.3	41.9	50.2	41.1	9.1
	22:20 - 22:25	49.0	41.9	51.1	41.1	10.0
	22:25 - 22:30	47.3	41.9	48.8	41.1	7.7
มาตรฐานเสียงรบกวน ^{1/,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17206
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 26-27/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230985 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	22:30 - 22:35	45.3	41.9	45.6	41.1	4.5
	22:35 - 22:40	49.2	41.9	51.3	41.1	10.2
	22:40 - 22:45	47.3	41.9	48.8	41.1	7.7
	22:45 - 22:50	47.9	41.9	49.6	41.1	8.5
	22:50 - 22:55	44.6	41.9	44.3	41.1	3.2
	22:55 - 23:00	45.9	41.9	46.7	41.1	5.6
	23:00 - 23:05	44.3	41.9	43.6	41.1	2.5
	23:05 - 23:10	43.6	41.9	41.7	41.1	0.6
	23:10 - 23:15	53.8	41.9	56.5	41.1	15.4
	23:15 - 23:20	44.4	41.9	43.8	41.1	2.7
	23:20 - 23:25	46.3	41.9	47.3	41.1	6.2
	23:25 - 23:30	45.5	41.9	46.0	41.1	4.9
	23:30 - 23:35	43.5	41.9	41.4	41.1	0.3
	23:35 - 23:40	45.8	41.9	46.5	41.1	5.4
	23:40 - 23:45	46.8	41.9	48.1	41.1	7.0
	23:45 - 23:50	42.2	41.9	33.4	41.1	-7.7
	23:50 - 23:55	43.0	41.9	39.5	41.1	-1.6
	23:55 - 00:00	43.7	41.9	42.0	41.1	0.9
27/05/2024	00:00 - 00:05	44.7	41.9	44.5	41.1	3.4
	00:05 - 00:10	44.0	41.9	42.8	41.1	1.7
	00:10 - 00:15	43.0	41.9	39.5	41.1	-1.6
	00:15 - 00:20	48.4	41.9	50.3	41.1	9.2
	00:20 - 00:25	43.7	41.9	42.0	41.1	0.9
	00:25 - 00:30	59.9	41.9	62.8	41.1	21.7
	00:30 - 00:35	45.6	41.9	46.2	41.1	5.1
	00:35 - 00:40	46.2	41.9	47.2	41.1	6.1
	00:40 - 00:45	43.8	41.9	42.3	41.1	1.2
	00:45 - 00:50	43.9	41.9	42.6	41.1	1.5
	00:50 - 00:55	44.2	41.9	43.3	41.1	2.2
	00:55 - 01:00	43.8	41.9	42.3	41.1	1.2
มาตรฐานเสียงรบกวน ^{1/,/2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	01:00 - 01:05	44.1	41.9	43.1	41.1	2.0
	01:05 - 01:10	47.0	41.9	48.4	41.1	7.3
	01:10 - 01:15	48.7	41.9	50.7	41.1	9.6
	01:15 - 01:20	44.1	41.9	43.1	41.1	2.0
	01:20 - 01:25	42.9	41.9	39.0	41.1	-2.1
	01:25 - 01:30	45.3	41.9	45.6	41.1	4.5
	01:30 - 01:35	43.2	41.9	40.3	41.1	-0.8
	01:35 - 01:40	44.0	41.9	42.8	41.1	1.7
	01:40 - 01:45	44.0	41.9	42.8	41.1	1.7
	01:45 - 01:50	42.0	41.9	28.6	41.1	-12.5
	01:50 - 01:55	43.4	41.9	41.1	41.1	0.0
	01:55 - 02:00	41.9	41.9	18.5	41.1	-22.6
	02:00 - 02:05	42.9	41.9	39.0	41.1	-2.1
	02:05 - 02:10	43.3	41.9	40.7	41.1	-0.4
	02:10 - 02:15	43.1	41.9	39.9	41.1	-1.2
	02:15 - 02:20	44.9	41.9	44.9	41.1	3.8
	02:20 - 02:25	41.8	41.9	28.5	41.1	-12.6
	02:25 - 02:30	44.3	41.9	43.6	41.1	2.5
	02:30 - 02:35	44.0	41.9	42.8	41.1	1.7
	02:35 - 02:40	42.7	41.9	38.0	41.1	-3.1
	02:40 - 02:45	43.0	41.9	39.5	41.1	-1.6
	02:45 - 02:50	45.6	41.9	46.2	41.1	5.1
	02:50 - 02:55	48.0	41.9	49.8	41.1	8.7
	02:55 - 03:00	43.7	41.9	42.0	41.1	0.9
	03:00 - 03:05	42.2	41.9	33.4	41.1	-7.7
	03:05 - 03:10	41.6	41.9	33.1	41.1	-8.0
	03:10 - 03:15	46.1	41.9	47.0	41.1	5.9
	03:15 - 03:20	52.3	41.9	54.9	41.1	13.8
	03:20 - 03:25	52.2	41.9	54.8	41.1	13.7
	03:25 - 03:30	45.0	41.9	45.1	41.1	4.0
มาตรฐานเสียงรบกวน ^{1/,2}						10

Request No. LA67-R0653

Report No. R6706-1594

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (น1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	03:30 - 03:35	45.1	41.9	45.3	41.1	4.2
	03:35 - 03:40	44.6	41.9	44.3	41.1	3.2
	03:40 - 03:45	44.8	41.9	44.7	41.1	3.6
	03:45 - 03:50	42.9	41.9	39.0	41.1	-2.1
	03:50 - 03:55	42.8	41.9	38.5	41.1	-2.6
	03:55 - 04:00	45.9	41.9	46.7	41.1	5.6
	04:00 - 04:05	42.9	41.9	39.0	41.1	-2.1
	04:05 - 04:10	42.5	41.9	36.6	41.1	-4.5
	04:10 - 04:15	43.5	41.9	41.4	41.1	0.3
	04:15 - 04:20	43.5	41.9	41.4	41.1	0.3
	04:20 - 04:25	43.6	41.9	41.7	41.1	0.6
	04:25 - 04:30	42.9	41.9	39.0	41.1	-2.1
	04:30 - 04:35	45.3	41.9	45.6	41.1	4.5
	04:35 - 04:40	49.1	41.9	51.2	41.1	10.1
	04:40 - 04:45	49.8	41.9	52.0	41.1	10.9
	04:45 - 04:50	47.9	41.9	49.6	41.1	8.5
	04:50 - 04:55	48.2	41.9	50.0	41.1	8.9
	04:55 - 05:00	49.9	41.9	52.2	41.1	11.1
	05:00 - 05:05	48.8	41.9	50.8	41.1	9.7
	05:05 - 05:10	50.8	41.9	53.2	41.1	12.1
	05:10 - 05:15	50.8	41.9	53.2	41.1	12.1
	05:15 - 05:20	57.6	41.9	60.5	41.1	19.4
	05:20 - 05:25	57.3	41.9	60.2	41.1	19.1
	05:25 - 05:30	52.6	41.9	55.2	41.1	14.1
	05:30 - 05:35	51.3	41.9	53.8	41.1	12.7
	05:35 - 05:40	49.6	41.9	51.8	41.1	10.7
	05:40 - 05:45	51.2	41.9	53.7	41.1	12.6
	05:45 - 05:50	51.1	41.9	53.5	41.1	12.4
	05:50 - 05:55	50.1	41.9	52.4	41.1	11.3
	05:55 - 06:00	49.4	41.9	51.5	41.1	10.4
มาตรฐานเสียงรบกวน ^{1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1594

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17206

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	06:00 - 06:05	49.5	44.9	50.7	41.5	9.2
	06:05 - 06:10	50.5	44.9	52.1	41.5	10.6
	06:10 - 06:15	53.0	44.9	55.3	41.5	13.8
	06:15 - 06:20	51.1	44.9	52.9	41.5	11.4
	06:20 - 06:25	52.1	44.9	54.2	41.5	12.7
	06:25 - 06:30	51.1	44.9	52.9	41.5	11.4
	06:30 - 06:35	52.7	44.9	54.9	41.5	13.4
	06:35 - 06:40	52.2	44.9	54.3	41.5	12.8
	06:40 - 06:45	51.7	44.9	53.7	41.5	12.2
	06:45 - 06:50	53.3	44.9	55.6	41.5	14.1
	06:50 - 06:55	51.5	44.9	53.4	41.5	11.9
	06:55 - 07:00	50.2	44.9	51.7	41.5	10.2
	07:00 - 07:05	50.2	44.9	51.7	41.5	10.2
	07:05 - 07:10	51.4	44.9	53.3	41.5	11.8
	07:10 - 07:15	51.5	44.9	53.4	41.5	11.9
	07:15 - 07:20	53.0	44.9	55.3	41.5	13.8
	07:20 - 07:25	50.4	44.9	52.0	41.5	10.5
	07:25 - 07:30	50.7	44.9	52.4	41.5	10.9
	07:30 - 07:35	51.8	44.9	53.8	41.5	12.3
	07:35 - 07:40	50.2	44.9	51.7	41.5	10.2
	07:40 - 07:45	50.1	44.9	51.5	41.5	10.0
	07:45 - 07:50	47.6	44.9	47.3	41.5	5.8
	07:50 - 07:55	48.7	44.9	49.4	41.5	7.9
	07:55 - 08:00	49.1	44.9	50.0	41.5	8.5
	08:00 - 08:05	49.0	44.9	49.9	41.5	8.4
08:05 - 08:10	49.1	44.9	50.0	41.5	8.5	
08:10 - 08:15	47.8	44.9	47.7	41.5	6.2	
08:15 - 08:20	48.1	44.9	48.3	41.5	6.8	
08:20 - 08:25	51.9	44.9	53.9	41.5	12.4	
08:25 - 08:30	48.2	44.9	48.5	41.5	7.0	
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17206
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	08:30 - 08:35	46.5	44.9	44.4	41.5	2.9
	08:35 - 08:40	47.9	44.9	47.9	41.5	6.4
	08:40 - 08:45	47.9	44.9	47.9	41.5	6.4
	08:45 - 08:50	48.9	44.9	49.7	41.5	8.2
	08:50 - 08:55	47.7	44.9	47.5	41.5	6.0
	08:55 - 09:00	49.2	44.9	50.2	41.5	8.7
	09:00 - 09:05	48.9	44.9	49.7	41.5	8.2
	09:05 - 09:10	49.8	44.9	51.1	41.5	9.6
	09:10 - 09:15	47.1	44.9	46.1	41.5	4.6
	09:15 - 09:20	47.2	44.9	46.3	41.5	4.8
	09:20 - 09:25	52.6	44.9	54.8	41.5	13.3
	09:25 - 09:30	49.0	44.9	49.9	41.5	8.4
	09:30 - 09:35	51.7	44.9	53.7	41.5	12.2
	09:35 - 09:40	51.7	44.9	53.7	41.5	12.2
	09:40 - 09:45	46.5	44.9	44.4	41.5	2.9
	09:45 - 09:50	46.1	44.9	42.9	41.5	1.4
	09:50 - 09:55	49.5	44.9	50.7	41.5	9.2
	09:55 - 10:00	47.5	44.9	47.0	41.5	5.5
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn} SAMPLE NO. : 17207
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 27-28/05/2024
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/06/2024
 S/N 00230985 : Class 1 REPORTED DATE : 21/06/2024

TIME \ DATE	27-28/05/2024 (L_{eq})	27-28/05/2024 (L_{max})	27-28/05/2024 (L_{90})	UNIT
10:00 - 11:00 ^{/3}	51.5	81.9	43.4	dB(A)
11:00 - 12:00	47.3	69.4	41.9	dB(A)
12:00 - 13:00	48.0	70.5	42.3	dB(A)
13:00 - 14:00	47.9	73.2	43.0	dB(A)
14:00 - 15:00	48.5	69.0	42.2	dB(A)
15:00 - 16:00	46.0	67.2	41.8	dB(A)
16:00 - 17:00	49.4	84.1	43.4	dB(A)
17:00 - 18:00	50.5	80.4	44.3	dB(A)
18:00 - 19:00	50.3	76.8	45.4	dB(A)
19:00 - 20:00	50.8	78.9	45.6	dB(A)
20:00 - 21:00	49.3	65.8	45.6	dB(A)
21:00 - 22:00	49.1	70.4	44.9	dB(A)
22:00 - 23:00	46.9	65.5	44.0	dB(A)
23:00 - 00:00	47.1	81.5	43.0	dB(A)
00:00 - 01:00	47.2	79.9	42.7	dB(A)
01:00 - 02:00	44.4	68.4	42.6	dB(A)
02:00 - 03:00	53.8	77.5	42.5	dB(A)
03:00 - 04:00	45.6	59.5	44.8	dB(A)
04:00 - 05:00	49.3	67.3	45.2	dB(A)
05:00 - 06:00	52.4	70.7	46.3	dB(A)
06:00 - 07:00	50.9	63.6	47.0	dB(A)
07:00 - 08:00	52.4	87.3	47.4	dB(A)
08:00 - 09:00	51.1	75.1	45.9	dB(A)
09:00 - 10:00	48.1	66.3	44.0	dB(A)
L_{eq} 24 hr.	49.7	-	-	dB(A)
L_{dn}	56.1	-	-	dB(A)
Maximum	-	87.3	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankham)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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TEST REPORT

CUSTOMER : บริษัท อมตะจีดี ะยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีดี ะยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (น.)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	10:00 - 10:05 ³	46.4	44.9	44.1	41.5	2.6
	10:05 - 10:10	46.2	44.9	43.3	41.5	1.8
	10:10 - 10:15	48.1	44.9	48.3	41.5	6.8
	10:15 - 10:20	46.3	44.9	43.7	41.5	2.2
	10:20 - 10:25	45.9	44.9	42.0	41.5	0.5
	10:25 - 10:30	45.4	44.9	38.8	41.5	-2.7
	10:30 - 10:35	47.5	44.9	47.0	41.5	5.5
	10:35 - 10:40	48.0	44.9	48.1	41.5	6.6
	10:40 - 10:45	46.2	44.9	43.3	41.5	1.8
	10:45 - 10:50	60.7	44.9	63.6	41.5	22.1
	10:50 - 10:55	45.0	44.9	31.6	41.5	-9.9
	10:55 - 11:00	48.9	44.9	49.7	41.5	8.2
	11:00 - 11:05	45.3	44.9	37.7	41.5	-3.8
	11:05 - 11:10	48.7	44.9	49.4	41.5	7.9
	11:10 - 11:15	45.6	44.9	40.3	41.5	-1.2
	11:15 - 11:20	46.6	44.9	44.7	41.5	3.2
	11:20 - 11:25	46.5	44.9	44.4	41.5	2.9
	11:25 - 11:30	48.2	44.9	48.5	41.5	7.0
	11:30 - 11:35	47.1	44.9	46.1	41.5	4.6
	11:35 - 11:40	46.9	44.9	45.6	41.5	4.1
	11:40 - 11:45	47.3	44.9	46.6	41.5	5.1
	11:45 - 11:50	45.5	44.9	39.6	41.5	-1.9
	11:50 - 11:55	48.6	44.9	49.2	41.5	7.7
	11:55 - 12:00	49.1	44.9	50.0	41.5	8.5
	12:00 - 12:05	47.4	44.9	46.8	41.5	5.3
	12:05 - 12:10	50.4	44.9	52.0	41.5	10.5
	12:10 - 12:15	48.8	44.9	49.5	41.5	8.0
	12:15 - 12:20	48.6	44.9	49.2	41.5	7.7
	12:20 - 12:25	49.3	44.9	50.3	41.5	8.8
	12:25 - 12:30	46.2	44.9	43.3	41.5	1.8
มาตรฐานเสียงรบกวน ^{1,2}						10

Request No. LA67-R0653

Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (น.)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	12:30 - 12:35	45.8	44.9	41.5	41.5	0.0
	12:35 - 12:40	50.2	44.9	51.7	41.5	10.2
	12:40 - 12:45	45.9	44.9	42.0	41.5	0.5
	12:45 - 12:50	46.9	44.9	45.6	41.5	4.1
	12:50 - 12:55	47.7	44.9	47.5	41.5	6.0
	12:55 - 13:00	45.6	44.9	40.3	41.5	-1.2
	13:00 - 13:05	46.4	44.9	44.1	41.5	2.6
	13:05 - 13:10	46.6	44.9	44.7	41.5	3.2
	13:10 - 13:15	45.6	44.9	40.3	41.5	-1.2
	13:15 - 13:20	50.8	44.9	52.5	41.5	11.0
	13:20 - 13:25	49.6	44.9	50.8	41.5	9.3
	13:25 - 13:30	49.1	44.9	50.0	41.5	8.5
	13:30 - 13:35	45.9	44.9	42.0	41.5	0.5
	13:35 - 13:40	46.7	44.9	45.0	41.5	3.5
	13:40 - 13:45	46.6	44.9	44.7	41.5	3.2
	13:45 - 13:50	49.6	44.9	50.8	41.5	9.3
	13:50 - 13:55	47.2	44.9	46.3	41.5	4.8
	13:55 - 14:00	46.9	44.9	45.6	41.5	4.1
	14:00 - 14:05	45.3	44.9	37.7	41.5	-3.8
	14:05 - 14:10	47.1	44.9	46.1	41.5	4.6
	14:10 - 14:15	46.7	44.9	45.0	41.5	3.5
	14:15 - 14:20	46.5	44.9	44.4	41.5	2.9
	14:20 - 14:25	47.3	44.9	46.6	41.5	5.1
	14:25 - 14:30	46.9	44.9	45.6	41.5	4.1
	14:30 - 14:35	48.6	44.9	49.2	41.5	7.7
	14:35 - 14:40	47.2	44.9	46.3	41.5	4.8
	14:40 - 14:45	48.1	44.9	48.3	41.5	6.8
	14:45 - 14:50	46.3	44.9	43.7	41.5	2.2
	14:50 - 14:55	54.5	44.9	57.0	41.5	15.5
	14:55 - 15:00	47.5	44.9	47.0	41.5	5.5
มาตรฐานเสียงรบกวน ^{11,12}						10

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683 หมู่ 11 ต.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : <http://www.etc1992.com> อี-เมล : info@etc1992.com

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : <http://www.etc1992.com> E-mail : info@etc1992.com

Request No. LA67-R0653
Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	15:00 - 15:05	44.3	44.9	39.0	41.5	-2.5
	15:05 - 15:10	44.7	44.9	34.4	41.5	-7.1
	15:10 - 15:15	44.6	44.9	36.1	41.5	-5.4
	15:15 - 15:20	45.3	44.9	37.7	41.5	-3.8
	15:20 - 15:25	45.7	44.9	41.0	41.5	-0.5
	15:25 - 15:30	48.1	44.9	48.3	41.5	6.8
	15:30 - 15:35	46.4	44.9	44.1	41.5	2.6
	15:35 - 15:40	45.8	44.9	41.5	41.5	0.0
	15:40 - 15:45	46.6	44.9	44.7	41.5	3.2
	15:45 - 15:50	44.0	44.9	40.6	41.5	-0.9
	15:50 - 15:55	47.5	44.9	47.0	41.5	5.5
	15:55 - 16:00	46.9	44.9	45.6	41.5	4.1
	16:00 - 16:05	47.4	44.9	46.8	41.5	5.3
	16:05 - 16:10	45.9	44.9	42.0	41.5	0.5
	16:10 - 16:15	46.7	44.9	45.0	41.5	3.5
	16:15 - 16:20	48.1	44.9	48.3	41.5	6.8
	16:20 - 16:25	47.1	44.9	46.1	41.5	4.6
	16:25 - 16:30	49.1	44.9	50.0	41.5	8.5
	16:30 - 16:35	54.5	44.9	57.0	41.5	15.5
	16:35 - 16:40	46.6	44.9	44.7	41.5	3.2
	16:40 - 16:45	49.0	44.9	49.9	41.5	8.4
	16:45 - 16:50	52.7	44.9	54.9	41.5	13.4
	16:50 - 16:55	46.9	44.9	45.6	41.5	4.1
	16:55 - 17:00	48.4	44.9	48.8	41.5	7.3
	17:00 - 17:05	46.9	44.9	45.6	41.5	4.1
	17:05 - 17:10	50.5	44.9	52.1	41.5	10.6
	17:10 - 17:15	48.6	44.9	49.2	41.5	7.7
	17:15 - 17:20	47.3	44.9	46.6	41.5	5.1
	17:20 - 17:25	48.0	44.9	48.1	41.5	6.6
	17:25 - 17:30	57.3	44.9	60.0	41.5	18.5
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	17:30 - 17:35	47.9	44.9	47.9	41.5	6.4
	17:35 - 17:40	48.3	44.9	48.6	41.5	7.1
	17:40 - 17:45	48.0	44.9	48.1	41.5	6.6
	17:45 - 17:50	51.2	44.9	53.0	41.5	11.5
	17:50 - 17:55	49.0	44.9	49.9	41.5	8.4
	17:55 - 18:00	47.8	44.9	47.7	41.5	6.2
	18:00 - 18:05	51.5	44.9	53.4	41.5	11.9
	18:05 - 18:10	48.4	44.9	48.8	41.5	7.3
	18:10 - 18:15	48.9	44.9	49.7	41.5	8.2
	18:15 - 18:20	48.9	44.9	49.7	41.5	8.2
	18:20 - 18:25	50.5	44.9	52.1	41.5	10.6
	18:25 - 18:30	53.4	44.9	55.7	41.5	14.2
	18:30 - 18:35	49.4	44.9	50.5	41.5	9.0
	18:35 - 18:40	51.9	44.9	53.9	41.5	12.4
	18:40 - 18:45	49.7	44.9	51.0	41.5	9.5
	18:45 - 18:50	51.0	44.9	52.8	41.5	11.3
	18:50 - 18:55	48.2	44.9	48.5	41.5	7.0
	18:55 - 19:00	48.6	44.9	49.2	41.5	7.7
	19:00 - 19:05	48.1	44.9	48.3	41.5	6.8
	19:05 - 19:10	50.2	44.9	51.7	41.5	10.2
	19:10 - 19:15	49.5	44.9	50.7	41.5	9.2
	19:15 - 19:20	52.0	44.9	54.1	41.5	12.6
	19:20 - 19:25	53.9	44.9	56.3	41.5	14.8
	19:25 - 19:30	48.9	44.9	49.7	41.5	8.2
	19:30 - 19:35	53.6	44.9	56.0	41.5	14.5
	19:35 - 19:40	49.6	44.9	50.8	41.5	9.3
	19:40 - 19:45	48.1	44.9	48.3	41.5	6.8
	19:45 - 19:50	47.1	44.9	46.1	41.5	4.6
	19:50 - 19:55	47.5	44.9	47.0	41.5	5.5
	19:55 - 20:00	52.9	44.9	55.2	41.5	13.7
มาตรฐานเสียงรบกวน ^{/1,2,3}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	20:00 - 20:05	50.9	44.9	52.6	41.5	11.1
	20:05 - 20:10	48.5	44.9	49.0	41.5	7.5
	20:10 - 20:15	49.3	44.9	50.3	41.5	8.8
	20:15 - 20:20	49.2	44.9	50.2	41.5	8.7
	20:20 - 20:25	49.5	44.9	50.7	41.5	9.2
	20:25 - 20:30	50.1	44.9	51.5	41.5	10.0
	20:30 - 20:35	48.5	44.9	49.0	41.5	7.5
	20:35 - 20:40	49.5	44.9	50.7	41.5	9.2
	20:40 - 20:45	50.4	44.9	52.0	41.5	10.5
	20:45 - 20:50	47.4	44.9	46.8	41.5	5.3
	20:50 - 20:55	47.9	44.9	47.9	41.5	6.4
	20:55 - 21:00	49.0	44.9	49.9	41.5	8.4
	21:00 - 21:05	46.6	44.9	44.7	41.5	3.2
	21:05 - 21:10	48.8	44.9	49.5	41.5	8.0
	21:10 - 21:15	49.8	44.9	51.1	41.5	9.6
	21:15 - 21:20	47.5	44.9	47.0	41.5	5.5
	21:20 - 21:25	51.0	44.9	52.8	41.5	11.3
	21:25 - 21:30	50.7	44.9	52.4	41.5	10.9
	21:30 - 21:35	52.9	44.9	55.2	41.5	13.7
	21:35 - 21:40	46.3	44.9	43.7	41.5	2.2
	21:40 - 21:45	45.6	44.9	40.3	41.5	-1.2
	21:45 - 21:50	50.7	44.9	52.4	41.5	10.9
	21:50 - 21:55	45.4	44.9	38.8	41.5	-2.7
	21:55 - 22:00	45.5	44.9	39.6	41.5	-1.9
	22:00 - 22:05	46.1	41.9	47.0	41.1	5.9
	22:05 - 22:10	48.5	41.9	50.4	41.1	9.3
	22:10 - 22:15	47.3	41.9	48.8	41.1	7.7
	22:15 - 22:20	46.7	41.9	48.0	41.1	6.9
	22:20 - 22:25	45.6	41.9	46.2	41.1	5.1
	22:25 - 22:30	49.3	41.9	51.4	41.1	10.3
มาตรฐานเสียงรบกวน ^{/1, /2}						10

Request No. LA67-R0653
Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	22:30 - 22:35	47.5	41.9	49.1	41.1	8.0
	22:35 - 22:40	46.5	41.9	47.7	41.1	6.6
	22:40 - 22:45	46.1	41.9	47.0	41.1	5.9
	22:45 - 22:50	44.7	41.9	44.5	41.1	3.4
	22:50 - 22:55	44.6	41.9	44.3	41.1	3.2
	22:55 - 23:00	47.1	41.9	48.5	41.1	7.4
	23:00 - 23:05	45.3	41.9	45.6	41.1	4.5
	23:05 - 23:10	53.8	41.9	56.5	41.1	15.4
	23:10 - 23:15	46.0	41.9	46.9	41.1	5.8
	23:15 - 23:20	44.5	41.9	44.0	41.1	2.9
	23:20 - 23:25	44.9	41.9	44.9	41.1	3.8
	23:25 - 23:30	44.5	41.9	44.0	41.1	2.9
	23:30 - 23:35	47.1	41.9	48.5	41.1	7.4
	23:35 - 23:40	46.0	41.9	46.9	41.1	5.8
	23:40 - 23:45	45.2	41.9	45.5	41.1	4.4
	23:45 - 23:50	44.0	41.9	42.8	41.1	1.7
28/05/2024	23:50 - 23:55	43.6	41.9	41.7	41.1	0.6
	23:55 - 00:00	45.9	41.9	46.7	41.1	5.6
	00:00 - 00:05	44.6	41.9	44.3	41.1	3.2
	00:05 - 00:10	44.4	41.9	43.8	41.1	2.7
	00:10 - 00:15	44.8	41.9	44.7	41.1	3.6
	00:15 - 00:20	48.6	41.9	50.6	41.1	9.5
	00:20 - 00:25	49.9	41.9	52.2	41.1	11.1
	00:25 - 00:30	43.4	41.9	41.1	41.1	0.0
	00:30 - 00:35	44.5	41.9	44.0	41.1	2.9
	00:35 - 00:40	44.6	41.9	44.3	41.1	3.2
	00:40 - 00:45	43.3	41.9	40.7	41.1	-0.4
	00:45 - 00:50	53.6	41.9	56.3	41.1	15.2
	00:50 - 00:55	43.2	41.9	40.3	41.1	-0.8
	00:55 - 01:00	44.6	41.9	44.3	41.1	3.2
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17207

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 27-28/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230985 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	01:00 - 01:05	44.8	41.9	44.7	41.1	3.6
	01:05 - 01:10	43.8	41.9	42.3	41.1	1.2
	01:10 - 01:15	44.3	41.9	43.6	41.1	2.5
	01:15 - 01:20	46.4	41.9	47.5	41.1	6.4
	01:20 - 01:25	43.0	41.9	39.5	41.1	-1.6
	01:25 - 01:30	43.3	41.9	40.7	41.1	-0.4
	01:30 - 01:35	44.9	41.9	44.9	41.1	3.8
	01:35 - 01:40	45.4	41.9	45.8	41.1	4.7
	01:40 - 01:45	43.4	41.9	41.1	41.1	0.0
	01:45 - 01:50	43.1	41.9	39.9	41.1	-1.2
	01:50 - 01:55	45.0	41.9	45.1	41.1	4.0
	01:55 - 02:00	43.6	41.9	41.7	41.1	0.6
	02:00 - 02:05	43.4	41.9	41.1	41.1	0.0
	02:05 - 02:10	43.8	41.9	42.3	41.1	1.2
	02:10 - 02:15	45.3	41.9	45.6	41.1	4.5
	02:15 - 02:20	56.7	41.9	59.6	41.1	18.5
	02:20 - 02:25	61.1	41.9	64.0	41.1	22.9
	02:25 - 02:30	58.9	41.9	61.8	41.1	20.7
	02:30 - 02:35	43.9	41.9	42.6	41.1	1.5
	02:35 - 02:40	43.0	41.9	39.5	41.1	-1.6
	02:40 - 02:45	48.2	41.9	50.0	41.1	8.9
	02:45 - 02:50	47.7	41.9	49.4	41.1	8.3
	02:50 - 02:55	47.4	41.9	49.0	41.1	7.9
	02:55 - 03:00	43.9	41.9	42.6	41.1	1.5
	03:00 - 03:05	44.0	41.9	42.8	41.1	1.7
	03:05 - 03:10	43.2	41.9	40.3	41.1	-0.8
	03:10 - 03:15	43.1	41.9	39.9	41.1	-1.2
	03:15 - 03:20	44.5	41.9	44.0	41.1	2.9
	03:20 - 03:25	42.9	41.9	39.0	41.1	-2.1
	03:25 - 03:30	44.8	41.9	44.7	41.1	3.6
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	03:30 - 03:35	46.5	41.9	47.7	41.1	6.6
	03:35 - 03:40	46.7	41.9	48.0	41.1	6.9
	03:40 - 03:45	47.0	41.9	48.4	41.1	7.3
	03:45 - 03:50	46.8	41.9	48.1	41.1	7.0
	03:50 - 03:55	47.1	41.9	48.5	41.1	7.4
	03:55 - 04:00	46.9	41.9	48.2	41.1	7.1
	04:00 - 04:05	46.8	41.9	48.1	41.1	7.0
	04:05 - 04:10	49.4	41.9	51.5	41.1	10.4
	04:10 - 04:15	48.5	41.9	50.4	41.1	9.3
	04:15 - 04:20	50.9	41.9	53.3	41.1	12.2
	04:20 - 04:25	46.4	41.9	47.5	41.1	6.4
	04:25 - 04:30	48.0	41.9	49.8	41.1	8.7
	04:30 - 04:35	50.0	41.9	52.3	41.1	11.2
	04:35 - 04:40	49.9	41.9	52.2	41.1	11.1
	04:40 - 04:45	50.5	41.9	52.9	41.1	11.8
	04:45 - 04:50	50.2	41.9	52.5	41.1	11.4
	04:50 - 04:55	49.8	41.9	52.0	41.1	10.9
	04:55 - 05:00	48.1	41.9	49.9	41.1	8.8
	05:00 - 05:05	51.0	41.9	53.4	41.1	12.3
	05:05 - 05:10	54.1	41.9	56.8	41.1	15.7
	05:10 - 05:15	49.6	41.9	51.8	41.1	10.7
	05:15 - 05:20	54.9	41.9	57.7	41.1	16.6
	05:20 - 05:25	56.2	41.9	59.0	41.1	17.9
	05:25 - 05:30	54.4	41.9	57.1	41.1	16.0
	05:30 - 05:35	50.8	41.9	53.2	41.1	12.1
	05:35 - 05:40	49.1	41.9	51.2	41.1	10.1
	05:40 - 05:45	50.7	41.9	53.1	41.1	12.0
	05:45 - 05:50	50.5	41.9	52.9	41.1	11.8
	05:50 - 05:55	48.0	41.9	49.8	41.1	8.7
	05:55 - 06:00	51.3	41.9	53.8	41.1	12.7
มาตรฐานเสียงรบกวน ^{11,12}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1595

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (น.)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	06:00 - 06:05	50.4	44.9	52.0	41.5	10.5
	06:05 - 06:10	49.2	44.9	50.2	41.5	8.7
	06:10 - 06:15	49.8	44.9	51.1	41.5	9.6
	06:15 - 06:20	50.5	44.9	52.1	41.5	10.6
	06:20 - 06:25	52.3	44.9	54.4	41.5	12.9
	06:25 - 06:30	51.9	44.9	53.9	41.5	12.4
	06:30 - 06:35	50.8	44.9	52.5	41.5	11.0
	06:35 - 06:40	50.4	44.9	52.0	41.5	10.5
	06:40 - 06:45	52.2	44.9	54.3	41.5	12.8
	06:45 - 06:50	51.3	44.9	53.2	41.5	11.7
	06:50 - 06:55	49.4	44.9	50.5	41.5	9.0
	06:55 - 07:00	50.7	44.9	52.4	41.5	10.9
	07:00 - 07:05	50.7	44.9	52.4	41.5	10.9
	07:05 - 07:10	52.9	44.9	55.2	41.5	13.7
	07:10 - 07:15	52.4	44.9	54.5	41.5	13.0
	07:15 - 07:20	52.1	44.9	54.2	41.5	12.7
	07:20 - 07:25	53.6	44.9	56.0	41.5	14.5
	07:25 - 07:30	51.4	44.9	53.3	41.5	11.8
	07:30 - 07:35	51.4	44.9	53.3	41.5	11.8
	07:35 - 07:40	50.5	44.9	52.1	41.5	10.6
	07:40 - 07:45	50.8	44.9	52.5	41.5	11.0
	07:45 - 07:50	51.8	44.9	53.8	41.5	12.3
	07:50 - 07:55	48.9	44.9	49.7	41.5	8.2
	07:55 - 08:00	56.8	44.9	59.5	41.5	18.0
	08:00 - 08:05	49.1	44.9	50.0	41.5	8.5
	08:05 - 08:10	49.0	44.9	49.9	41.5	8.4
	08:10 - 08:15	51.1	44.9	52.9	41.5	11.4
	08:15 - 08:20	50.5	44.9	52.1	41.5	10.6
	08:20 - 08:25	53.6	44.9	56.0	41.5	14.5
	08:25 - 08:30	49.7	44.9	51.0	41.5	9.5
มาตรฐานเสียงรบกวน ^{1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (น1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17207
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	08:30 - 08:35	55.3	44.9	57.9	41.5	16.4
	08:35 - 08:40	52.8	44.9	55.0	41.5	13.5
	08:40 - 08:45	49.0	44.9	49.9	41.5	8.4
	08:45 - 08:50	48.0	44.9	48.1	41.5	6.6
	08:50 - 08:55	48.7	44.9	49.4	41.5	7.9
	08:55 - 09:00	47.7	44.9	47.5	41.5	6.0
	09:00 - 09:05	51.7	44.9	53.7	41.5	12.2
	09:05 - 09:10	48.2	44.9	48.5	41.5	7.0
	09:10 - 09:15	47.3	44.9	46.6	41.5	5.1
	09:15 - 09:20	46.7	44.9	45.0	41.5	3.5
	09:20 - 09:25	46.9	44.9	45.6	41.5	4.1
	09:25 - 09:30	47.2	44.9	46.3	41.5	4.8
	09:30 - 09:35	47.5	44.9	47.0	41.5	5.5
	09:35 - 09:40	51.1	44.9	52.9	41.5	11.4
	09:40 - 09:45	46.4	44.9	44.1	41.5	2.6
	09:45 - 09:50	47.1	44.9	46.1	41.5	4.6
	09:50 - 09:55	45.8	44.9	41.5	41.5	0.0
	09:55 - 10:00	46.1	44.9	42.9	41.5	1.4
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)

^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)

^{1/3} Start Time

^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School

^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1596

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn} SAMPLE NO. : 17208
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 28-29/05/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/06/2024
S/N 00230985 : Class I REPORTED DATE : 21/06/2024

TIME \ DATE	28-29/05/2024 (L_{eq})	28-29/05/2024 (L_{max})	28-29/05/2024 (L_{90})	UNIT
10:00 - 11:00 ^{/3}	47.3	69.8	43.2	dB(A)
11:00 - 12:00	47.4	67.9	42.2	dB(A)
12:00 - 13:00	48.3	78.9	42.2	dB(A)
13:00 - 14:00	47.7	71.4	42.2	dB(A)
14:00 - 15:00	46.3	64.7	42.4	dB(A)
15:00 - 16:00	48.2	67.9	43.1	dB(A)
16:00 - 17:00	48.2	71.2	43.2	dB(A)
17:00 - 18:00	49.8	71.6	44.1	dB(A)
18:00 - 19:00	50.4	75.9	44.9	dB(A)
19:00 - 20:00	50.4	78.7	44.8	dB(A)
20:00 - 21:00	49.0	65.8	45.4	dB(A)
21:00 - 22:00	46.9	68.4	43.4	dB(A)
22:00 - 23:00	46.9	69.5	43.8	dB(A)
23:00 - 00:00	44.3	63.1	42.3	dB(A)
00:00 - 01:00	44.7	73.9	42.0	dB(A)
01:00 - 02:00	44.3	61.5	42.4	dB(A)
02:00 - 03:00	43.5	72.5	41.8	dB(A)
03:00 - 04:00	44.8	66.4	41.5	dB(A)
04:00 - 05:00	48.5	67.8	41.0	dB(A)
05:00 - 06:00	52.8	74.3	44.6	dB(A)
06:00 - 07:00	49.7	66.0	46.0	dB(A)
07:00 - 08:00	51.1	70.7	46.9	dB(A)
08:00 - 09:00	49.0	68.5	44.9	dB(A)
09:00 - 10:00	49.7	70.6	45.4	dB(A)
L_{eq} 24 hr.	48.5	-	-	dB(A)
L_{dn}	54.4	-	-	dB(A)
Maximum	-	78.9	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankham)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1596

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17208

MEASURING DATE : 28-29/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	10:00 - 10:05 ³	51.0	44.9	52.8	41.5	11.3
	10:05 - 10:10	46.9	44.9	45.6	41.5	4.1
	10:10 - 10:15	46.7	44.9	45.0	41.5	3.5
	10:15 - 10:20	47.3	44.9	46.6	41.5	5.1
	10:20 - 10:25	47.5	44.9	47.0	41.5	5.5
	10:25 - 10:30	46.4	44.9	44.1	41.5	2.6
	10:30 - 10:35	47.2	44.9	46.3	41.5	4.8
	10:35 - 10:40	47.4	44.9	46.8	41.5	5.3
	10:40 - 10:45	46.7	44.9	45.0	41.5	3.5
	10:45 - 10:50	45.7	44.9	41.0	41.5	-0.5
	10:50 - 10:55	46.8	44.9	45.3	41.5	3.8
	10:55 - 11:00	45.2	44.9	36.4	41.5	-5.1
	11:00 - 11:05	47.2	44.9	46.3	41.5	4.8
	11:05 - 11:10	45.4	44.9	38.8	41.5	-2.7
	11:10 - 11:15	45.1	44.9	34.6	41.5	-6.9
	11:15 - 11:20	45.2	44.9	36.4	41.5	-5.1
	11:20 - 11:25	45.8	44.9	41.5	41.5	0.0
	11:25 - 11:30	46.3	44.9	43.7	41.5	2.2
	11:30 - 11:35	47.5	44.9	47.0	41.5	5.5
	11:35 - 11:40	45.3	44.9	37.7	41.5	-3.8
	11:40 - 11:45	46.3	44.9	43.7	41.5	2.2
	11:45 - 11:50	49.0	44.9	49.9	41.5	8.4
	11:50 - 11:55	47.3	44.9	46.6	41.5	5.1
	11:55 - 12:00	52.0	44.9	54.1	41.5	12.6
	12:00 - 12:05	55.7	44.9	58.3	41.5	16.8
	12:05 - 12:10	45.2	44.9	36.4	41.5	-5.1
	12:10 - 12:15	45.9	44.9	42.0	41.5	0.5
	12:15 - 12:20	45.3	44.9	37.7	41.5	-3.8
	12:20 - 12:25	46.5	44.9	44.4	41.5	2.9
	12:25 - 12:30	45.0	44.9	31.6	41.5	-9.9
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1596

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	12:30 - 12:35	44.6	44.9	36.1	41.5	-5.4
	12:35 - 12:40	44.7	44.9	34.4	41.5	-7.1
	12:40 - 12:45	46.0	44.9	42.5	41.5	1.0
	12:45 - 12:50	46.7	44.9	45.0	41.5	3.5
	12:50 - 12:55	47.2	44.9	46.3	41.5	4.8
	12:55 - 13:00	47.7	44.9	47.5	41.5	6.0
	13:00 - 13:05	49.3	44.9	50.3	41.5	8.8
	13:05 - 13:10	45.1	44.9	34.6	41.5	-6.9
	13:10 - 13:15	48.7	44.9	49.4	41.5	7.9
	13:15 - 13:20	48.7	44.9	49.4	41.5	7.9
	13:20 - 13:25	46.4	44.9	44.1	41.5	2.6
	13:25 - 13:30	49.1	44.9	50.0	41.5	8.5
	13:30 - 13:35	50.5	44.9	52.1	41.5	10.6
	13:35 - 13:40	45.7	44.9	41.0	41.5	-0.5
	13:40 - 13:45	44.7	44.9	34.4	41.5	-7.1
	13:45 - 13:50	48.2	44.9	48.5	41.5	7.0
	13:50 - 13:55	44.5	44.9	37.3	41.5	-4.2
	13:55 - 14:00	46.1	44.9	42.9	41.5	1.4
	14:00 - 14:05	47.0	44.9	45.8	41.5	4.3
	14:05 - 14:10	45.6	44.9	40.3	41.5	-1.2
	14:10 - 14:15	46.5	44.9	44.4	41.5	2.9
	14:15 - 14:20	45.9	44.9	42.0	41.5	0.5
	14:20 - 14:25	44.3	44.9	39.0	41.5	-2.5
	14:25 - 14:30	45.9	44.9	42.0	41.5	0.5
	14:30 - 14:35	48.9	44.9	49.7	41.5	8.2
	14:35 - 14:40	45.9	44.9	42.0	41.5	0.5
	14:40 - 14:45	47.6	44.9	47.3	41.5	5.8
	14:45 - 14:50	45.5	44.9	39.6	41.5	-1.9
	14:50 - 14:55	46.4	44.9	44.1	41.5	2.6
	14:55 - 15:00	44.3	44.9	39.0	41.5	-2.5
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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COPY

Request No. LA67-R0653
Report No. R6706-1596

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	15:00 - 15:05	45.9	44.9	42.0	41.5	0.5
	15:05 - 15:10	47.1	44.9	46.1	41.5	4.6
	15:10 - 15:15	48.0	44.9	48.1	41.5	6.6
	15:15 - 15:20	47.2	44.9	46.3	41.5	4.8
	15:20 - 15:25	46.7	44.9	45.0	41.5	3.5
	15:25 - 15:30	50.2	44.9	51.7	41.5	10.2
	15:30 - 15:35	46.7	44.9	45.0	41.5	3.5
	15:35 - 15:40	47.7	44.9	47.5	41.5	6.0
	15:40 - 15:45	49.6	44.9	50.8	41.5	9.3
	15:45 - 15:50	49.4	44.9	50.5	41.5	9.0
	15:50 - 15:55	48.3	44.9	48.6	41.5	7.1
	15:55 - 16:00	49.1	44.9	50.0	41.5	8.5
	16:00 - 16:05	48.4	44.9	48.8	41.5	7.3
	16:05 - 16:10	49.4	44.9	50.5	41.5	9.0
	16:10 - 16:15	51.8	44.9	53.8	41.5	12.3
	16:15 - 16:20	46.2	44.9	43.3	41.5	1.8
	16:20 - 16:25	46.1	44.9	42.9	41.5	1.4
	16:25 - 16:30	47.9	44.9	47.9	41.5	6.4
	16:30 - 16:35	46.8	44.9	45.3	41.5	3.8
	16:35 - 16:40	48.3	44.9	48.6	41.5	7.1
	16:40 - 16:45	47.8	44.9	47.7	41.5	6.2
	16:45 - 16:50	47.9	44.9	47.9	41.5	6.4
	16:50 - 16:55	47.9	44.9	47.9	41.5	6.4
	16:55 - 17:00	46.6	44.9	44.7	41.5	3.2
	17:00 - 17:05	46.1	44.9	42.9	41.5	1.4
	17:05 - 17:10	50.0	44.9	51.4	41.5	9.9
	17:10 - 17:15	52.2	44.9	54.3	41.5	12.8
	17:15 - 17:20	50.1	44.9	51.5	41.5	10.0
	17:20 - 17:25	50.3	44.9	51.8	41.5	10.3
	17:25 - 17:30	48.6	44.9	49.2	41.5	7.7
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653
Report No. R6706-1596

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	17:30 - 17:35	46.6	44.9	44.7	41.5	3.2
	17:35 - 17:40	49.8	44.9	51.1	41.5	9.6
	17:40 - 17:45	48.1	44.9	48.3	41.5	6.8
	17:45 - 17:50	47.8	44.9	47.7	41.5	6.2
	17:50 - 17:55	52.7	44.9	54.9	41.5	13.4
	17:55 - 18:00	50.6	44.9	52.2	41.5	10.7
	18:00 - 18:05	47.4	44.9	46.8	41.5	5.3
	18:05 - 18:10	49.4	44.9	50.5	41.5	9.0
	18:10 - 18:15	49.9	44.9	51.2	41.5	9.7
	18:15 - 18:20	48.7	44.9	49.4	41.5	7.9
	18:20 - 18:25	48.7	44.9	49.4	41.5	7.9
	18:25 - 18:30	56.7	44.9	59.4	41.5	17.9
	18:30 - 18:35	48.9	44.9	49.7	41.5	8.2
	18:35 - 18:40	48.6	44.9	49.2	41.5	7.7
	18:40 - 18:45	47.6	44.9	47.3	41.5	5.8
	18:45 - 18:50	48.3	44.9	48.6	41.5	7.1
	18:50 - 18:55	48.1	44.9	48.3	41.5	6.8
	18:55 - 19:00	50.5	44.9	52.1	41.5	10.6
	19:00 - 19:05	50.5	44.9	52.1	41.5	10.6
	19:05 - 19:10	50.7	44.9	52.4	41.5	10.9
	19:10 - 19:15	48.1	44.9	48.3	41.5	6.8
	19:15 - 19:20	48.3	44.9	48.6	41.5	7.1
	19:20 - 19:25	50.1	44.9	51.5	41.5	10.0
	19:25 - 19:30	56.9	44.9	59.6	41.5	18.1
	19:30 - 19:35	46.8	44.9	45.3	41.5	3.8
	19:35 - 19:40	48.6	44.9	49.2	41.5	7.7
	19:40 - 19:45	47.8	44.9	47.7	41.5	6.2
	19:45 - 19:50	46.3	44.9	43.7	41.5	2.2
	19:50 - 19:55	46.9	44.9	45.6	41.5	4.1
	19:55 - 20:00	50.0	44.9	51.4	41.5	9.9
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653
Report No. R6706-1596

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	20:00 - 20:05	49.6	44.9	50.8	41.5	9.3
	20:05 - 20:10	49.5	44.9	50.7	41.5	9.2
	20:10 - 20:15	49.7	44.9	51.0	41.5	9.5
	20:15 - 20:20	48.4	44.9	48.8	41.5	7.3
	20:20 - 20:25	50.9	44.9	52.6	41.5	11.1
	20:25 - 20:30	50.7	44.9	52.4	41.5	10.9
	20:30 - 20:35	48.6	44.9	49.2	41.5	7.7
	20:35 - 20:40	48.4	44.9	48.8	41.5	7.3
	20:40 - 20:45	47.5	44.9	47.0	41.5	5.5
	20:45 - 20:50	47.1	44.9	46.1	41.5	4.6
	20:50 - 20:55	46.6	44.9	44.7	41.5	3.2
	20:55 - 21:00	48.1	44.9	48.3	41.5	6.8
	21:00 - 21:05	47.2	44.9	46.3	41.5	4.8
	21:05 - 21:10	47.9	44.9	47.9	41.5	6.4
	21:10 - 21:15	46.9	44.9	45.6	41.5	4.1
	21:15 - 21:20	48.8	44.9	49.5	41.5	8.0
	21:20 - 21:25	44.7	44.9	34.4	41.5	-7.1
	21:25 - 21:30	45.6	44.9	40.3	41.5	-1.2
	21:30 - 21:35	45.5	44.9	39.6	41.5	-1.9
	21:35 - 21:40	47.5	44.9	47.0	41.5	5.5
	21:40 - 21:45	44.6	44.9	36.1	41.5	-5.4
	21:45 - 21:50	48.2	44.9	48.5	41.5	7.0
	21:50 - 21:55	46.6	44.9	44.7	41.5	3.2
	21:55 - 22:00	46.7	44.9	45.0	41.5	3.5
	22:00 - 22:05	46.9	41.9	48.2	41.1	7.1
	22:05 - 22:10	46.6	41.9	47.8	41.1	6.7
	22:10 - 22:15	45.8	41.9	46.5	41.1	5.4
	22:15 - 22:20	47.3	41.9	48.8	41.1	7.7
	22:20 - 22:25	46.4	41.9	47.5	41.1	6.4
	22:25 - 22:30	45.2	41.9	45.5	41.1	4.4
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง	ระดับเสียง ^{/4}	ระดับเสียงขณะมีการรบกวน ^{/5}	ระดับเสียงพื้นฐาน ^{/4}	ระดับการรบกวน dB(A)
ของระดับเสียง		ขณะเกิดเสียง	ขณะไม่มี			
ของแหล่งกำเนิด		ของแหล่งกำเนิด	การรบกวน	dB(A)	L ₉₀ (dB(A))	
ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
28/05/2024	22:30 - 22:35	46.5	41.9	47.7	41.1	6.6
	22:35 - 22:40	46.3	41.9	47.3	41.1	6.2
	22:40 - 22:45	47.4	41.9	49.0	41.1	7.9
	22:45 - 22:50	48.5	41.9	50.4	41.1	9.3
	22:50 - 22:55	47.6	41.9	49.2	41.1	8.1
	22:55 - 23:00	47.2	41.9	48.7	41.1	7.6
	23:00 - 23:05	46.8	41.9	48.1	41.1	7.0
	23:05 - 23:10	44.3	41.9	43.6	41.1	2.5
	23:10 - 23:15	44.6	41.9	44.3	41.1	3.2
	23:15 - 23:20	42.5	41.9	36.6	41.1	-4.5
	23:20 - 23:25	44.2	41.9	43.3	41.1	2.2
	23:25 - 23:30	43.7	41.9	42.0	41.1	0.9
	23:30 - 23:35	45.6	41.9	46.2	41.1	5.1
	23:35 - 23:40	44.2	41.9	43.3	41.1	2.2
	23:40 - 23:45	43.8	41.9	42.3	41.1	1.2
29/05/2024	23:45 - 23:50	43.4	41.9	41.1	41.1	0.0
	23:50 - 23:55	43.6	41.9	41.7	41.1	0.6
	23:55 - 00:00	43.5	41.9	41.4	41.1	0.3
	00:00 - 00:05	50.2	41.9	52.5	41.1	11.4
	00:05 - 00:10	43.8	41.9	42.3	41.1	1.2
	00:10 - 00:15	43.1	41.9	39.9	41.1	-1.2
	00:15 - 00:20	44.1	41.9	43.1	41.1	2.0
	00:20 - 00:25	43.3	41.9	40.7	41.1	-0.4
	00:25 - 00:30	43.6	41.9	41.7	41.1	0.6
	00:30 - 00:35	43.2	41.9	40.3	41.1	-0.8
	00:35 - 00:40	43.0	41.9	39.5	41.1	-1.6
	00:40 - 00:45	42.6	41.9	37.3	41.1	-3.8
	00:45 - 00:50	43.8	41.9	42.3	41.1	1.2
	00:50 - 00:55	43.8	41.9	42.3	41.1	1.2
	00:55 - 01:00	43.8	41.9	42.3	41.1	1.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653
Report No. R6706-1596

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	01:00 - 01:05	42.5	41.9	36.6	41.1	-4.5
	01:05 - 01:10	43.7	41.9	42.0	41.1	0.9
	01:10 - 01:15	45.0	41.9	45.1	41.1	4.0
	01:15 - 01:20	43.7	41.9	42.0	41.1	0.9
	01:20 - 01:25	42.3	41.9	34.7	41.1	-6.4
	01:25 - 01:30	46.0	41.9	46.9	41.1	5.8
	01:30 - 01:35	44.6	41.9	44.3	41.1	3.2
	01:35 - 01:40	44.9	41.9	44.9	41.1	3.8
	01:40 - 01:45	44.5	41.9	44.0	41.1	2.9
	01:45 - 01:50	43.8	41.9	42.3	41.1	1.2
	01:50 - 01:55	44.5	41.9	44.0	41.1	2.9
	01:55 - 02:00	44.2	41.9	43.3	41.1	2.2
	02:00 - 02:05	43.3	41.9	40.7	41.1	-0.4
	02:05 - 02:10	44.0	41.9	42.8	41.1	1.7
	02:10 - 02:15	44.8	41.9	44.7	41.1	3.6
	02:15 - 02:20	43.3	41.9	40.7	41.1	-0.4
	02:20 - 02:25	44.0	41.9	42.8	41.1	1.7
	02:25 - 02:30	43.8	41.9	42.3	41.1	1.2
	02:30 - 02:35	43.4	41.9	41.1	41.1	0.0
	02:35 - 02:40	42.6	41.9	37.3	41.1	-3.8
	02:40 - 02:45	42.6	41.9	37.3	41.1	-3.8
	02:45 - 02:50	43.0	41.9	39.5	41.1	-1.6
	02:50 - 02:55	43.9	41.9	42.6	41.1	1.5
	02:55 - 03:00	42.7	41.9	38.0	41.1	-3.1
	03:00 - 03:05	46.3	41.9	47.3	41.1	6.2
	03:05 - 03:10	42.6	41.9	37.3	41.1	-3.8
	03:10 - 03:15	42.1	41.9	31.6	41.1	-9.5
	03:15 - 03:20	43.6	41.9	41.7	41.1	0.6
	03:20 - 03:25	42.4	41.9	35.8	41.1	-5.3
	03:25 - 03:30	50.4	41.9	52.7	41.1	11.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	03:30 - 03:35	44.9	41.9	44.9	41.1	3.8
	03:35 - 03:40	43.7	41.9	42.0	41.1	0.9
	03:40 - 03:45	41.8	41.9	28.5	41.1	-12.6
	03:45 - 03:50	41.5	41.9	34.3	41.1	-6.8
	03:50 - 03:55	42.7	41.9	38.0	41.1	-3.1
	03:55 - 04:00	45.4	41.9	45.8	41.1	4.7
	04:00 - 04:05	43.6	41.9	41.7	41.1	0.6
	04:05 - 04:10	41.4	41.9	35.3	41.1	-5.8
	04:10 - 04:15	43.2	41.9	40.3	41.1	-0.8
	04:15 - 04:20	49.9	41.9	52.2	41.1	11.1
	04:20 - 04:25	48.1	41.9	49.9	41.1	8.8
	04:25 - 04:30	48.0	41.9	49.8	41.1	8.7
	04:30 - 04:35	47.9	41.9	49.6	41.1	8.5
	04:35 - 04:40	49.2	41.9	51.3	41.1	10.2
	04:40 - 04:45	49.5	41.9	51.7	41.1	10.6
	04:45 - 04:50	51.4	41.9	53.9	41.1	12.8
	04:50 - 04:55	49.0	41.9	51.1	41.1	10.0
	04:55 - 05:00	50.6	41.9	53.0	41.1	11.9
	05:00 - 05:05	49.0	41.9	51.1	41.1	10.0
	05:05 - 05:10	51.5	41.9	54.0	41.1	12.9
	05:10 - 05:15	53.1	41.9	55.8	41.1	14.7
	05:15 - 05:20	56.7	41.9	59.6	41.1	18.5
	05:20 - 05:25	54.9	41.9	57.7	41.1	16.6
	05:25 - 05:30	57.0	41.9	59.9	41.1	18.8
	05:30 - 05:35	50.7	41.9	53.1	41.1	12.0
	05:35 - 05:40	51.4	41.9	53.9	41.1	12.8
	05:40 - 05:45	49.6	41.9	51.8	41.1	10.7
	05:45 - 05:50	49.7	41.9	51.9	41.1	10.8
	05:50 - 05:55	48.2	41.9	50.0	41.1	8.9
	05:55 - 06:00	49.1	41.9	51.2	41.1	10.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	06:00 - 06:05	48.7	44.9	49.4	41.5	7.9
	06:05 - 06:10	49.3	44.9	50.3	41.5	8.8
	06:10 - 06:15	50.3	44.9	51.8	41.5	10.3
	06:15 - 06:20	48.4	44.9	48.8	41.5	7.3
	06:20 - 06:25	49.4	44.9	50.5	41.5	9.0
	06:25 - 06:30	48.5	44.9	49.0	41.5	7.5
	06:30 - 06:35	48.6	44.9	49.2	41.5	7.7
	06:35 - 06:40	50.5	44.9	52.1	41.5	10.6
	06:40 - 06:45	50.6	44.9	52.2	41.5	10.7
	06:45 - 06:50	50.2	44.9	51.7	41.5	10.2
	06:50 - 06:55	51.1	44.9	52.9	41.5	11.4
	06:55 - 07:00	49.3	44.9	50.3	41.5	8.8
	07:00 - 07:05	52.3	44.9	54.4	41.5	12.9
	07:05 - 07:10	52.2	44.9	54.3	41.5	12.8
	07:10 - 07:15	51.2	44.9	53.0	41.5	11.5
	07:15 - 07:20	51.8	44.9	53.8	41.5	12.3
	07:20 - 07:25	53.6	44.9	56.0	41.5	14.5
	07:25 - 07:30	50.5	44.9	52.1	41.5	10.6
	07:30 - 07:35	50.9	44.9	52.6	41.5	11.1
	07:35 - 07:40	51.2	44.9	53.0	41.5	11.5
	07:40 - 07:45	51.4	44.9	53.3	41.5	11.8
	07:45 - 07:50	48.6	44.9	49.2	41.5	7.7
	07:50 - 07:55	47.7	44.9	47.5	41.5	6.0
	07:55 - 08:00	48.7	44.9	49.4	41.5	7.9
	08:00 - 08:05	48.9	44.9	49.7	41.5	8.2
	08:05 - 08:10	49.8	44.9	51.1	41.5	9.6
	08:10 - 08:15	49.4	44.9	50.5	41.5	9.0
	08:15 - 08:20	50.6	44.9	52.2	41.5	10.7
	08:20 - 08:25	49.8	44.9	51.1	41.5	9.6
	08:25 - 08:30	49.0	44.9	49.9	41.5	8.4
มาตรฐานเสียงรบกวน ^{1/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลนาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17208
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	08:30 - 08:35	46.9	44.9	45.6	41.5	4.1
	08:35 - 08:40	47.8	44.9	47.7	41.5	6.2
	08:40 - 08:45	49.1	44.9	50.0	41.5	8.5
	08:45 - 08:50	47.3	44.9	46.6	41.5	5.1
	08:50 - 08:55	49.6	44.9	50.8	41.5	9.3
	08:55 - 09:00	48.5	44.9	49.0	41.5	7.5
	09:00 - 09:05	47.8	44.9	47.7	41.5	6.2
	09:05 - 09:10	48.3	44.9	48.6	41.5	7.1
	09:10 - 09:15	48.1	44.9	48.3	41.5	6.8
	09:15 - 09:20	49.9	44.9	51.2	41.5	9.7
	09:20 - 09:25	55.9	44.9	58.5	41.5	17.0
	09:25 - 09:30	49.8	44.9	51.1	41.5	9.6
	09:30 - 09:35	48.5	44.9	49.0	41.5	7.5
	09:35 - 09:40	48.5	44.9	49.0	41.5	7.5
	09:40 - 09:45	47.0	44.9	45.8	41.5	4.3
	09:45 - 09:50	47.2	44.9	46.3	41.5	4.8
	09:50 - 09:55	48.2	44.9	48.5	41.5	7.0
	09:55 - 10:00	46.7	44.9	45.0	41.5	3.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

REMARK :

^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)

^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)

^{/3} Start Time

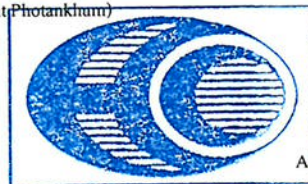
^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School

^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankham)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางขวางพร (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn} SAMPLE NO. : 17209
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 29-30/05/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/06/2024
S/N 00230985 : Class 1 REPORTED DATE : 21/06/2024

TIME \ DATE	29-30/05/2024 (L_{eq})	29-30/05/2024 (L_{max})	29-30/05/2024 (L_{90})	UNIT
10:00 - 11:00 ^{/3}	47.1	66.7	43.3	dB(A)
11:00 - 12:00	48.1	68.5	44.0	dB(A)
12:00 - 13:00	47.1	70.0	43.0	dB(A)
13:00 - 14:00	47.4	72.7	43.9	dB(A)
14:00 - 15:00	47.4	69.5	43.3	dB(A)
15:00 - 16:00	47.5	70.5	42.9	dB(A)
16:00 - 17:00	48.6	70.5	44.1	dB(A)
17:00 - 18:00	48.4	70.6	44.2	dB(A)
18:00 - 19:00	48.6	74.6	43.9	dB(A)
19:00 - 20:00	55.5	89.0	45.2	dB(A)
20:00 - 21:00	49.0	67.4	45.4	dB(A)
21:00 - 22:00	48.2	69.2	44.1	dB(A)
22:00 - 23:00	46.7	63.3	43.7	dB(A)
23:00 - 00:00	46.3	67.4	42.8	dB(A)
00:00 - 01:00	42.7	54.7	41.2	dB(A)
01:00 - 02:00	42.8	55.0	41.4	dB(A)
02:00 - 03:00	43.3	66.0	41.2	dB(A)
03:00 - 04:00	44.5	67.0	40.7	dB(A)
04:00 - 05:00	47.2	71.0	40.9	dB(A)
05:00 - 06:00	52.5	73.0	45.3	dB(A)
06:00 - 07:00	50.5	67.1	46.5	dB(A)
07:00 - 08:00	50.4	73.6	45.2	dB(A)
08:00 - 09:00	49.7	75.7	44.7	dB(A)
09:00 - 10:00	47.7	66.2	44.4	dB(A)
L_{eq} 24 hr.	48.8	-	-	dB(A)
L_{dn}	54.3	-	-	dB(A)
Maximum	-	89.0	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photankhun)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	10:00 - 10:05 ^{/3}	48.4	44.9	48.8	41.5	7.3
	10:05 - 10:10	47.1	44.9	46.1	41.5	4.6
	10:10 - 10:15	46.5	44.9	44.4	41.5	2.9
	10:15 - 10:20	46.2	44.9	43.3	41.5	1.8
	10:20 - 10:25	47.9	44.9	47.9	41.5	6.4
	10:25 - 10:30	45.9	44.9	42.0	41.5	0.5
	10:30 - 10:35	44.8	44.9	31.5	41.5	-10.0
	10:35 - 10:40	49.0	44.9	49.9	41.5	8.4
	10:40 - 10:45	46.2	44.9	43.3	41.5	1.8
	10:45 - 10:50	49.1	44.9	50.0	41.5	8.5
	10:50 - 10:55	45.9	44.9	42.0	41.5	0.5
	10:55 - 11:00	46.3	44.9	43.7	41.5	2.2
	11:00 - 11:05	47.0	44.9	45.8	41.5	4.3
	11:05 - 11:10	49.8	44.9	51.1	41.5	9.6
	11:10 - 11:15	49.3	44.9	50.3	41.5	8.8
	11:15 - 11:20	48.1	44.9	48.3	41.5	6.8
	11:20 - 11:25	45.8	44.9	41.5	41.5	0.0
	11:25 - 11:30	47.1	44.9	46.1	41.5	4.6
	11:30 - 11:35	47.6	44.9	47.3	41.5	5.8
	11:35 - 11:40	47.3	44.9	46.6	41.5	5.1
	11:40 - 11:45	47.3	44.9	46.6	41.5	5.1
	11:45 - 11:50	46.6	44.9	44.7	41.5	3.2
	11:50 - 11:55	49.9	44.9	51.2	41.5	9.7
	11:55 - 12:00	49.2	44.9	50.2	41.5	8.7
	12:00 - 12:05	45.7	44.9	41.0	41.5	-0.5
	12:05 - 12:10	46.9	44.9	45.6	41.5	4.1
	12:10 - 12:15	46.1	44.9	42.9	41.5	1.4
	12:15 - 12:20	46.7	44.9	45.0	41.5	3.5
	12:20 - 12:25	49.1	44.9	50.0	41.5	8.5
	12:25 - 12:30	46.7	44.9	45.0	41.5	3.5
มาตรฐานเสียงรบกวน ^{/1, /2}						10

Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	12:30 - 12:35	47.7	44.9	47.5	41.5	6.0
	12:35 - 12:40	45.0	44.9	31.6	41.5	-9.9
	12:40 - 12:45	47.0	44.9	45.8	41.5	4.3
	12:45 - 12:50	47.3	44.9	46.6	41.5	5.1
	12:50 - 12:55	48.3	44.9	48.6	41.5	7.1
	12:55 - 13:00	46.8	44.9	45.3	41.5	3.8
	13:00 - 13:05	46.3	44.9	43.7	41.5	2.2
	13:05 - 13:10	48.6	44.9	49.2	41.5	7.7
	13:10 - 13:15	47.7	44.9	47.5	41.5	6.0
	13:15 - 13:20	47.4	44.9	46.8	41.5	5.3
	13:20 - 13:25	49.6	44.9	50.8	41.5	9.3
	13:25 - 13:30	48.0	44.9	48.1	41.5	6.6
	13:30 - 13:35	45.6	44.9	40.3	41.5	-1.2
	13:35 - 13:40	45.6	44.9	40.3	41.5	-1.2
	13:40 - 13:45	46.5	44.9	44.4	41.5	2.9
	13:45 - 13:50	48.1	44.9	48.3	41.5	6.8
	13:50 - 13:55	47.3	44.9	46.6	41.5	5.1
	13:55 - 14:00	46.4	44.9	44.1	41.5	2.6
	14:00 - 14:05	46.2	44.9	43.3	41.5	1.8
	14:05 - 14:10	47.4	44.9	46.8	41.5	5.3
	14:10 - 14:15	48.1	44.9	48.3	41.5	6.8
	14:15 - 14:20	48.2	44.9	48.5	41.5	7.0
	14:20 - 14:25	45.0	44.9	31.6	41.5	-9.9
	14:25 - 14:30	48.9	44.9	49.7	41.5	8.2
	14:30 - 14:35	49.3	44.9	50.3	41.5	8.8
	14:35 - 14:40	47.4	44.9	46.8	41.5	5.3
	14:40 - 14:45	46.4	44.9	44.1	41.5	2.6
	14:45 - 14:50	46.6	44.9	44.7	41.5	3.2
	14:50 - 14:55	46.4	44.9	44.1	41.5	2.6
	14:55 - 15:00	47.4	44.9	46.8	41.5	5.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะจีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีดี ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	15:00 - 15:05	45.6	44.9	40.3	41.5	-1.2
	15:05 - 15:10	50.3	44.9	51.8	41.5	10.3
	15:10 - 15:15	44.9	44.9	21.5	41.5	-20.0
	15:15 - 15:20	47.0	44.9	45.8	41.5	4.3
	15:20 - 15:25	48.5	44.9	49.0	41.5	7.5
	15:25 - 15:30	47.8	44.9	47.7	41.5	6.2
	15:30 - 15:35	46.4	44.9	44.1	41.5	2.6
	15:35 - 15:40	46.8	44.9	45.3	41.5	3.8
	15:40 - 15:45	46.5	44.9	44.4	41.5	2.9
	15:45 - 15:50	47.9	44.9	47.9	41.5	6.4
	15:50 - 15:55	46.9	44.9	45.6	41.5	4.1
	15:55 - 16:00	48.7	44.9	49.4	41.5	7.9
	16:00 - 16:05	50.4	44.9	52.0	41.5	10.5
	16:05 - 16:10	46.9	44.9	45.6	41.5	4.1
	16:10 - 16:15	52.5	44.9	54.7	41.5	13.2
	16:15 - 16:20	48.7	44.9	49.4	41.5	7.9
	16:20 - 16:25	48.6	44.9	49.2	41.5	7.7
	16:25 - 16:30	47.1	44.9	46.1	41.5	4.6
	16:30 - 16:35	48.9	44.9	49.7	41.5	8.2
	16:35 - 16:40	47.0	44.9	45.8	41.5	4.3
	16:40 - 16:45	46.3	44.9	43.7	41.5	2.2
	16:45 - 16:50	47.0	44.9	45.8	41.5	4.3
	16:50 - 16:55	48.4	44.9	48.8	41.5	7.3
	16:55 - 17:00	47.3	44.9	46.6	41.5	5.1
	17:00 - 17:05	48.5	44.9	49.0	41.5	7.5
	17:05 - 17:10	49.3	44.9	50.3	41.5	8.8
	17:10 - 17:15	48.5	44.9	49.0	41.5	7.5
	17:15 - 17:20	48.6	44.9	49.2	41.5	7.7
	17:20 - 17:25	48.3	44.9	48.6	41.5	7.1
	17:25 - 17:30	49.2	44.9	50.2	41.5	8.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)
 PARAMETER* : ระดับการรบกวน
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class I

SAMPLE NO. : 17209
 MEASURING DATE : 29-30/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	17:30 - 17:35	48.5	44.9	49.0	41.5	7.5
	17:35 - 17:40	47.6	44.9	47.3	41.5	5.8
	17:40 - 17:45	47.6	44.9	47.3	41.5	5.8
	17:45 - 17:50	47.7	44.9	47.5	41.5	6.0
	17:50 - 17:55	47.6	44.9	47.3	41.5	5.8
	17:55 - 18:00	48.5	44.9	49.0	41.5	7.5
	18:00 - 18:05	48.3	44.9	48.6	41.5	7.1
	18:05 - 18:10	49.2	44.9	50.2	41.5	8.7
	18:10 - 18:15	49.3	44.9	50.3	41.5	8.8
	18:15 - 18:20	49.1	44.9	50.0	41.5	8.5
	18:20 - 18:25	49.5	44.9	50.7	41.5	9.2
	18:25 - 18:30	50.6	44.9	52.2	41.5	10.7
	18:30 - 18:35	48.1	44.9	48.3	41.5	6.8
	18:35 - 18:40	47.0	44.9	45.8	41.5	4.3
	18:40 - 18:45	47.5	44.9	47.0	41.5	5.5
	18:45 - 18:50	47.6	44.9	47.3	41.5	5.8
	18:50 - 18:55	48.0	44.9	48.1	41.5	6.6
	18:55 - 19:00	47.7	44.9	47.5	41.5	6.0
	19:00 - 19:05	50.0	44.9	51.4	41.5	9.9
	19:05 - 19:10	53.4	44.9	55.7	41.5	14.2
	19:10 - 19:15	48.4	44.9	48.8	41.5	7.3
	19:15 - 19:20	48.8	44.9	49.5	41.5	8.0
	19:20 - 19:25	54.9	44.9	57.4	41.5	15.9
	19:25 - 19:30	64.7	44.9	67.7	41.5	26.2
19:30 - 19:35	50.5	44.9	52.1	41.5	10.6	
19:35 - 19:40	49.6	44.9	50.8	41.5	9.3	
19:40 - 19:45	47.7	44.9	47.5	41.5	6.0	
19:45 - 19:50	48.1	44.9	48.3	41.5	6.8	
19:50 - 19:55	50.6	44.9	52.2	41.5	10.7	
19:55 - 20:00	48.9	44.9	49.7	41.5	8.2	
มาตรฐานเสียงรบกวน ^{/1,2,3}						10

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Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	20:00 - 20:05	50.0	44.9	51.4	41.5	9.9
	20:05 - 20:10	50.6	44.9	52.2	41.5	10.7
	20:10 - 20:15	48.9	44.9	49.7	41.5	8.2
	20:15 - 20:20	48.2	44.9	48.5	41.5	7.0
	20:20 - 20:25	49.2	44.9	50.2	41.5	8.7
	20:25 - 20:30	52.2	44.9	54.3	41.5	12.8
	20:30 - 20:35	47.9	44.9	47.9	41.5	6.4
	20:35 - 20:40	48.8	44.9	49.5	41.5	8.0
	20:40 - 20:45	48.1	44.9	48.3	41.5	6.8
	20:45 - 20:50	47.7	44.9	47.5	41.5	6.0
	20:50 - 20:55	45.6	44.9	40.3	41.5	-1.2
	20:55 - 21:00	46.3	44.9	43.7	41.5	2.2
	21:00 - 21:05	48.9	44.9	49.7	41.5	8.2
	21:05 - 21:10	48.7	44.9	49.4	41.5	7.9
	21:10 - 21:15	48.6	44.9	49.2	41.5	7.7
	21:15 - 21:20	48.1	44.9	48.3	41.5	6.8
	21:20 - 21:25	48.3	44.9	48.6	41.5	7.1
	21:25 - 21:30	47.8	44.9	47.7	41.5	6.2
	21:30 - 21:35	50.1	44.9	51.5	41.5	10.0
	21:35 - 21:40	49.9	44.9	51.2	41.5	9.7
	21:40 - 21:45	46.0	44.9	42.5	41.5	1.0
	21:45 - 21:50	47.2	44.9	46.3	41.5	4.8
	21:50 - 21:55	46.3	44.9	43.7	41.5	2.2
	21:55 - 22:00	46.7	44.9	45.0	41.5	3.5
	22:00 - 22:05	46.1	41.9	47.0	41.1	5.9
	22:05 - 22:10	46.2	41.9	47.2	41.1	6.1
	22:10 - 22:15	47.3	41.9	48.8	41.1	7.7
	22:15 - 22:20	46.4	41.9	47.5	41.1	6.4
	22:20 - 22:25	47.4	41.9	49.0	41.1	7.9
	22:25 - 22:30	50.0	41.9	52.3	41.1	11.2
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (NI)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	22:30 - 22:35	47.7	41.9	49.4	41.1	8.3
	22:35 - 22:40	45.7	41.9	46.4	41.1	5.3
	22:40 - 22:45	45.0	41.9	45.1	41.1	4.0
	22:45 - 22:50	44.7	41.9	44.5	41.1	3.4
	22:50 - 22:55	46.2	41.9	47.2	41.1	6.1
	22:55 - 23:00	45.3	41.9	45.6	41.1	4.5
	23:00 - 23:05	44.0	41.9	42.8	41.1	1.7
	23:05 - 23:10	44.6	41.9	44.3	41.1	3.2
	23:10 - 23:15	43.6	41.9	41.7	41.1	0.6
	23:15 - 23:20	44.3	41.9	43.6	41.1	2.5
	23:20 - 23:25	44.5	41.9	44.0	41.1	2.9
	23:25 - 23:30	43.3	41.9	40.7	41.1	-0.4
	23:30 - 23:35	44.1	41.9	43.1	41.1	2.0
	23:35 - 23:40	44.9	41.9	44.9	41.1	3.8
	23:40 - 23:45	52.4	41.9	55.0	41.1	13.9
	23:45 - 23:50	48.3	41.9	50.2	41.1	9.1
	23:50 - 23:55	44.8	41.9	44.7	41.1	3.6
	23:55 - 00:00	44.0	41.9	42.8	41.1	1.7
30/05/2024	00:00 - 00:05	43.7	41.9	42.0	41.1	0.9
	00:05 - 00:10	44.2	41.9	43.3	41.1	2.2
	00:10 - 00:15	42.4	41.9	35.8	41.1	-5.3
	00:15 - 00:20	42.8	41.9	38.5	41.1	-2.6
	00:20 - 00:25	42.4	41.9	35.8	41.1	-5.3
	00:25 - 00:30	42.8	41.9	38.5	41.1	-2.6
	00:30 - 00:35	42.3	41.9	34.7	41.1	-6.4
	00:35 - 00:40	42.4	41.9	35.8	41.1	-5.3
	00:40 - 00:45	41.3	41.9	36.0	41.1	-5.1
	00:45 - 00:50	42.8	41.9	38.5	41.1	-2.6
	00:50 - 00:55	42.0	41.9	28.6	41.1	-12.5
	00:55 - 01:00	42.2	41.9	33.4	41.1	-7.7
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (น1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	01:00 - 01:05	41.7	41.9	31.4	41.1	-9.7
	01:05 - 01:10	42.0	41.9	28.6	41.1	-12.5
	01:10 - 01:15	43.0	41.9	39.5	41.1	-1.6
	01:15 - 01:20	43.6	41.9	41.7	41.1	0.6
	01:20 - 01:25	43.8	41.9	42.3	41.1	1.2
	01:25 - 01:30	43.0	41.9	39.5	41.1	-1.6
	01:30 - 01:35	42.2	41.9	33.4	41.1	-7.7
	01:35 - 01:40	42.3	41.9	34.7	41.1	-6.4
	01:40 - 01:45	42.7	41.9	38.0	41.1	-3.1
	01:45 - 01:50	43.7	41.9	42.0	41.1	0.9
	01:50 - 01:55	42.6	41.9	37.3	41.1	-3.8
	01:55 - 02:00	42.1	41.9	31.6	41.1	-9.5
	02:00 - 02:05	41.6	41.9	33.1	41.1	-8.0
	02:05 - 02:10	41.8	41.9	28.5	41.1	-12.6
	02:10 - 02:15	46.6	41.9	47.8	41.1	6.7
	02:15 - 02:20	42.6	41.9	37.3	41.1	-3.8
	02:20 - 02:25	42.5	41.9	36.6	41.1	-4.5
	02:25 - 02:30	42.7	41.9	38.0	41.1	-3.1
	02:30 - 02:35	42.0	41.9	28.6	41.1	-12.5
	02:35 - 02:40	42.3	41.9	34.7	41.1	-6.4
	02:40 - 02:45	43.4	41.9	41.1	41.1	0.0
	02:45 - 02:50	45.1	41.9	45.3	41.1	4.2
	02:50 - 02:55	42.8	41.9	38.5	41.1	-2.6
	02:55 - 03:00	43.5	41.9	41.4	41.1	0.3
	03:00 - 03:05	42.3	41.9	34.7	41.1	-6.4
	03:05 - 03:10	43.8	41.9	42.3	41.1	1.2
	03:10 - 03:15	41.7	41.9	31.4	41.1	-9.7
	03:15 - 03:20	41.6	41.9	33.1	41.1	-8.0
	03:20 - 03:25	45.5	41.9	46.0	41.1	4.9
	03:25 - 03:30	49.2	41.9	51.3	41.1	10.2
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	03:30 - 03:35	45.9	41.9	46.7	41.1	5.6
	03:35 - 03:40	45.2	41.9	45.5	41.1	4.4
	03:40 - 03:45	42.7	41.9	38.0	41.1	-3.1
	03:45 - 03:50	42.7	41.9	38.0	41.1	-3.1
	03:50 - 03:55	41.9	41.9	18.5	41.1	-22.6
	03:55 - 04:00	43.7	41.9	42.0	41.1	0.9
	04:00 - 04:05	46.8	41.9	48.1	41.1	7.0
	04:05 - 04:10	46.2	41.9	47.2	41.1	6.1
	04:10 - 04:15	50.6	41.9	53.0	41.1	11.9
	04:15 - 04:20	46.3	41.9	47.3	41.1	6.2
	04:20 - 04:25	48.9	41.9	50.9	41.1	9.8
	04:25 - 04:30	49.6	41.9	51.8	41.1	10.7
	04:30 - 04:35	49.3	41.9	51.4	41.1	10.3
	04:35 - 04:40	45.7	41.9	46.4	41.1	5.3
	04:40 - 04:45	42.3	41.9	34.7	41.1	-6.4
	04:45 - 04:50	42.9	41.9	39.0	41.1	-2.1
	04:50 - 04:55	42.9	41.9	39.0	41.1	-2.1
	04:55 - 05:00	45.0	41.9	45.1	41.1	4.0
	05:00 - 05:05	49.2	41.9	51.3	41.1	10.2
	05:05 - 05:10	55.4	41.9	58.2	41.1	17.1
	05:10 - 05:15	50.3	41.9	52.6	41.1	11.5
	05:15 - 05:20	54.2	41.9	56.9	41.1	15.8
	05:20 - 05:25	56.1	41.9	58.9	41.1	17.8
	05:25 - 05:30	53.3	41.9	56.0	41.1	14.9
	05:30 - 05:35	48.3	41.9	50.2	41.1	9.1
	05:35 - 05:40	49.8	41.9	52.0	41.1	10.9
	05:40 - 05:45	52.9	41.9	55.5	41.1	14.4
	05:45 - 05:50	50.4	41.9	52.7	41.1	11.6
	05:50 - 05:55	50.0	41.9	52.3	41.1	11.2
	05:55 - 06:00	51.9	41.9	54.4	41.1	13.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

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COPY

Request No. LA67-R0653

Report No. R6706-1597

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	06:00 - 06:05	51.4	44.9	53.3	41.5	11.8
	06:05 - 06:10	51.2	44.9	53.0	41.5	11.5
	06:10 - 06:15	51.3	44.9	53.2	41.5	11.7
	06:15 - 06:20	48.6	44.9	49.2	41.5	7.7
	06:20 - 06:25	52.6	44.9	54.8	41.5	13.3
	06:25 - 06:30	49.5	44.9	50.7	41.5	9.2
	06:30 - 06:35	49.3	44.9	50.3	41.5	8.8
	06:35 - 06:40	49.4	44.9	50.5	41.5	9.0
	06:40 - 06:45	51.9	44.9	53.9	41.5	12.4
	06:45 - 06:50	49.7	44.9	51.0	41.5	9.5
	06:50 - 06:55	49.8	44.9	51.1	41.5	9.6
	06:55 - 07:00	49.6	44.9	50.8	41.5	9.3
	07:00 - 07:05	53.9	44.9	56.3	41.5	14.8
	07:05 - 07:10	50.1	44.9	51.5	41.5	10.0
	07:10 - 07:15	49.9	44.9	51.2	41.5	9.7
	07:15 - 07:20	52.4	44.9	54.5	41.5	13.0
	07:20 - 07:25	50.5	44.9	52.1	41.5	10.6
	07:25 - 07:30	49.8	44.9	51.1	41.5	9.6
	07:30 - 07:35	50.2	44.9	51.7	41.5	10.2
	07:35 - 07:40	50.6	44.9	52.2	41.5	10.7
	07:40 - 07:45	49.6	44.9	50.8	41.5	9.3
	07:45 - 07:50	47.3	44.9	46.6	41.5	5.1
	07:50 - 07:55	48.3	44.9	48.6	41.5	7.1
	07:55 - 08:00	48.2	44.9	48.5	41.5	7.0
	08:00 - 08:05	48.7	44.9	49.4	41.5	7.9
	08:05 - 08:10	46.8	44.9	45.3	41.5	3.8
	08:10 - 08:15	48.2	44.9	48.5	41.5	7.0
	08:15 - 08:20	46.8	44.9	45.3	41.5	3.8
	08:20 - 08:25	48.9	44.9	49.7	41.5	8.2
	08:25 - 08:30	48.3	44.9	48.6	41.5	7.1
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : I7209
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	08:30 - 08:35	48.6	44.9	49.2	41.5	7.7
	08:35 - 08:40	49.0	44.9	49.9	41.5	8.4
	08:40 - 08:45	47.8	44.9	47.7	41.5	6.2
	08:45 - 08:50	55.0	44.9	57.6	41.5	16.1
	08:50 - 08:55	51.6	44.9	53.6	41.5	12.1
	08:55 - 09:00	47.6	44.9	47.3	41.5	5.8
	09:00 - 09:05	47.4	44.9	46.8	41.5	5.3
	09:05 - 09:10	49.8	44.9	51.1	41.5	9.6
	09:10 - 09:15	48.9	44.9	49.7	41.5	8.2
	09:15 - 09:20	47.9	44.9	47.9	41.5	6.4
	09:20 - 09:25	48.0	44.9	48.1	41.5	6.6
	09:25 - 09:30	47.7	44.9	47.5	41.5	6.0
	09:30 - 09:35	47.1	44.9	46.1	41.5	4.6
	09:35 - 09:40	48.1	44.9	48.3	41.5	6.8
	09:40 - 09:45	46.0	44.9	42.5	41.5	1.0
	09:45 - 09:50	46.6	44.9	44.7	41.5	3.2
09:50 - 09:55	46.1	44.9	42.9	41.5	1.4	
09:55 - 10:00	47.1	44.9	46.1	41.5	4.6	
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REMARK :

^{1/} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)

^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)

^{3/} Start Time

^{4/} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School

^{5/} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Signature)
(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต รัชของ จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะชีวิต รัชของ จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	30-31/05/2024 (L_{eq})	30-31/05/2024 (L_{max})	30-31/05/2024 (L_{90})	UNIT
10:00 - 11:00 ^{1/3}	51.4	82.0	44.0	dB(A)
11:00 - 12:00	48.3	67.7	43.8	dB(A)
12:00 - 13:00	48.2	72.9	42.1	dB(A)
13:00 - 14:00	48.1	71.0	43.4	dB(A)
14:00 - 15:00	50.2	79.6	43.4	dB(A)
15:00 - 16:00	48.6	73.6	43.4	dB(A)
16:00 - 17:00	48.6	73.0	43.9	dB(A)
17:00 - 18:00	50.0	71.6	45.8	dB(A)
18:00 - 19:00	49.6	73.4	45.1	dB(A)
19:00 - 20:00	52.3	77.4	45.9	dB(A)
20:00 - 21:00	52.4	78.9	45.6	dB(A)
21:00 - 22:00	47.9	71.1	43.3	dB(A)
22:00 - 23:00	46.1	65.2	42.9	dB(A)
23:00 - 00:00	45.7	65.3	41.8	dB(A)
00:00 - 01:00	43.1	59.4	40.8	dB(A)
01:00 - 02:00	42.1	56.2	40.4	dB(A)
02:00 - 03:00	42.5	65.5	38.7	dB(A)
03:00 - 04:00	42.6	67.1	38.0	dB(A)
04:00 - 05:00	48.2	70.2	39.0	dB(A)
05:00 - 06:00	51.5	69.6	43.6	dB(A)
06:00 - 07:00	49.9	72.2	44.5	dB(A)
07:00 - 08:00	51.2	75.7	46.8	dB(A)
08:00 - 09:00	49.1	69.4	45.0	dB(A)
09:00 - 10:00	48.8	71.5	45.1	dB(A)
L_{eq} 24 hr.	49.0	-	-	dB(A)
L_{dn}	54.0	-	-	dB(A)
Maximum	-	82.0	-	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)
^{3/} 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)

21/06/2024

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (น1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	10:00 - 10:05 ³	49.2	44.9	50.2	41.5	8.7
	10:05 - 10:10	47.5	44.9	47.0	41.5	5.5
	10:10 - 10:15	46.8	44.9	45.3	41.5	3.8
	10:15 - 10:20	47.7	44.9	47.5	41.5	6.0
	10:20 - 10:25	47.3	44.9	46.6	41.5	5.1
	10:25 - 10:30	47.0	44.9	45.8	41.5	4.3
	10:30 - 10:35	47.0	44.9	45.8	41.5	4.3
	10:35 - 10:40	47.9	44.9	47.9	41.5	6.4
	10:40 - 10:45	48.7	44.9	49.4	41.5	7.9
	10:45 - 10:50	47.5	44.9	47.0	41.5	5.5
	10:50 - 10:55	47.3	44.9	46.6	41.5	5.1
	10:55 - 11:00	60.1	44.9	63.0	41.5	21.5
	11:00 - 11:05	48.1	44.9	48.3	41.5	6.8
	11:05 - 11:10	46.4	44.9	44.1	41.5	2.6
	11:10 - 11:15	47.1	44.9	46.1	41.5	4.6
	11:15 - 11:20	47.4	44.9	46.8	41.5	5.3
	11:20 - 11:25	46.6	44.9	44.7	41.5	3.2
	11:25 - 11:30	48.3	44.9	48.6	41.5	7.1
	11:30 - 11:35	47.5	44.9	47.0	41.5	5.5
	11:35 - 11:40	47.8	44.9	47.7	41.5	6.2
	11:40 - 11:45	47.6	44.9	47.3	41.5	5.8
	11:45 - 11:50	49.1	44.9	50.0	41.5	8.5
	11:50 - 11:55	48.1	44.9	48.3	41.5	6.8
	11:55 - 12:00	52.2	44.9	54.3	41.5	12.8
	12:00 - 12:05	46.1	44.9	42.9	41.5	1.4
	12:05 - 12:10	46.8	44.9	45.3	41.5	3.8
	12:10 - 12:15	47.4	44.9	46.8	41.5	5.3
	12:15 - 12:20	45.0	44.9	31.6	41.5	-9.9
	12:20 - 12:25	45.9	44.9	42.0	41.5	0.5
	12:25 - 12:30	46.1	44.9	42.9	41.5	1.4
มาตรฐานเสียงรบกวน ^{1,2}						10

Request No. LA67-R0653

Report No. R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	12:30 - 12:35	46.2	44.9	43.3	41.5	1.8
	12:35 - 12:40	45.0	44.9	31.6	41.5	-9.9
	12:40 - 12:45	48.7	44.9	49.4	41.5	7.9
	12:45 - 12:50	46.8	44.9	45.3	41.5	3.8
	12:50 - 12:55	54.7	44.9	57.2	41.5	15.7
	12:55 - 13:00	47.2	44.9	46.3	41.5	4.8
	13:00 - 13:05	50.5	44.9	52.1	41.5	10.6
	13:05 - 13:10	49.3	44.9	50.3	41.5	8.8
	13:10 - 13:15	48.1	44.9	48.3	41.5	6.8
	13:15 - 13:20	46.4	44.9	44.1	41.5	2.6
	13:20 - 13:25	49.2	44.9	50.2	41.5	8.7
	13:25 - 13:30	49.6	44.9	50.8	41.5	9.3
	13:30 - 13:35	47.4	44.9	46.8	41.5	5.3
	13:35 - 13:40	47.3	44.9	46.6	41.5	5.1
	13:40 - 13:45	46.5	44.9	44.4	41.5	2.9
	13:45 - 13:50	46.9	44.9	45.6	41.5	4.1
	13:50 - 13:55	46.9	44.9	45.6	41.5	4.1
	13:55 - 14:00	45.9	44.9	42.0	41.5	0.5
	14:00 - 14:05	45.7	44.9	41.0	41.5	-0.5
	14:05 - 14:10	46.1	44.9	42.9	41.5	1.4
	14:10 - 14:15	47.6	44.9	47.3	41.5	5.8
	14:15 - 14:20	48.5	44.9	49.0	41.5	7.5
	14:20 - 14:25	47.0	44.9	45.8	41.5	4.3
	14:25 - 14:30	51.5	44.9	53.4	41.5	11.9
	14:30 - 14:35	46.9	44.9	45.6	41.5	4.1
	14:35 - 14:40	49.0	44.9	49.9	41.5	8.4
	14:40 - 14:45	49.9	44.9	51.2	41.5	9.7
	14:45 - 14:50	51.2	44.9	53.0	41.5	11.5
	14:50 - 14:55	50.9	44.9	52.6	41.5	11.1
	14:55 - 15:00	55.8	44.9	58.4	41.5	16.9
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1
SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	15:00 - 15:05	51.0	44.9	52.8	41.5	11.3
	15:05 - 15:10	48.8	44.9	49.5	41.5	8.0
	15:10 - 15:15	47.6	44.9	47.3	41.5	5.8
	15:15 - 15:20	47.0	44.9	45.8	41.5	4.3
	15:20 - 15:25	48.3	44.9	48.6	41.5	7.1
	15:25 - 15:30	50.1	44.9	51.5	41.5	10.0
	15:30 - 15:35	52.0	44.9	54.1	41.5	12.6
	15:35 - 15:40	46.3	44.9	43.7	41.5	2.2
	15:40 - 15:45	47.3	44.9	46.6	41.5	5.1
	15:45 - 15:50	46.3	44.9	43.7	41.5	2.2
	15:50 - 15:55	45.7	44.9	41.0	41.5	-0.5
	15:55 - 16:00	46.8	44.9	45.3	41.5	3.8
	16:00 - 16:05	46.8	44.9	45.3	41.5	3.8
	16:05 - 16:10	50.1	44.9	51.5	41.5	10.0
	16:10 - 16:15	47.2	44.9	46.3	41.5	4.8
	16:15 - 16:20	45.8	44.9	41.5	41.5	0.0
	16:20 - 16:25	53.0	44.9	55.3	41.5	13.8
	16:25 - 16:30	47.8	44.9	47.7	41.5	6.2
	16:30 - 16:35	46.5	44.9	44.4	41.5	2.9
	16:35 - 16:40	47.8	44.9	47.7	41.5	6.2
	16:40 - 16:45	48.0	44.9	48.1	41.5	6.6
	16:45 - 16:50	48.7	44.9	49.4	41.5	7.9
	16:50 - 16:55	48.5	44.9	49.0	41.5	7.5
	16:55 - 17:00	47.7	44.9	47.5	41.5	6.0
	17:00 - 17:05	49.0	44.9	49.9	41.5	8.4
	17:05 - 17:10	48.4	44.9	48.8	41.5	7.3
	17:10 - 17:15	48.6	44.9	49.2	41.5	7.7
	17:15 - 17:20	49.9	44.9	51.2	41.5	9.7
	17:20 - 17:25	49.6	44.9	50.8	41.5	9.3
	17:25 - 17:30	50.7	44.9	52.4	41.5	10.9
มาตรฐานเสียงรบกวน ^{11,12}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	17:30 - 17:35	50.6	44.9	52.2	41.5	10.7
	17:35 - 17:40	48.7	44.9	49.4	41.5	7.9
	17:40 - 17:45	50.4	44.9	52.0	41.5	10.5
	17:45 - 17:50	53.1	44.9	55.4	41.5	13.9
	17:50 - 17:55	48.6	44.9	49.2	41.5	7.7
	17:55 - 18:00	50.1	44.9	51.5	41.5	10.0
	18:00 - 18:05	51.1	44.9	52.9	41.5	11.4
	18:05 - 18:10	47.5	44.9	47.0	41.5	5.5
	18:10 - 18:15	50.6	44.9	52.2	41.5	10.7
	18:15 - 18:20	49.1	44.9	50.0	41.5	8.5
	18:20 - 18:25	47.1	44.9	46.1	41.5	4.6
	18:25 - 18:30	51.1	44.9	52.9	41.5	11.4
	18:30 - 18:35	51.7	44.9	53.7	41.5	12.2
	18:35 - 18:40	48.8	44.9	49.5	41.5	8.0
	18:40 - 18:45	46.9	44.9	45.6	41.5	4.1
	18:45 - 18:50	49.2	44.9	50.2	41.5	8.7
	18:50 - 18:55	50.6	44.9	52.2	41.5	10.7
	18:55 - 19:00	48.3	44.9	48.6	41.5	7.1
	19:00 - 19:05	47.5	44.9	47.0	41.5	5.5
	19:05 - 19:10	49.0	44.9	49.9	41.5	8.4
	19:10 - 19:15	50.2	44.9	51.7	41.5	10.2
	19:15 - 19:20	51.8	44.9	53.8	41.5	12.3
	19:20 - 19:25	55.9	44.9	58.5	41.5	17.0
	19:25 - 19:30	55.8	44.9	58.4	41.5	16.9
	19:30 - 19:35	54.2	44.9	56.7	41.5	15.2
	19:35 - 19:40	50.1	44.9	51.5	41.5	10.0
	19:40 - 19:45	51.7	44.9	53.7	41.5	12.2
	19:45 - 19:50	48.9	44.9	49.7	41.5	8.2
	19:50 - 19:55	49.7	44.9	51.0	41.5	9.5
	19:55 - 20:00	52.7	44.9	54.9	41.5	13.4
มาตรฐานเสียงรบกวน ^{1,2,3}						10

Request No. LA67-R0653

Report No. R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	20:00 - 20:05	50.6	44.9	52.2	41.5	10.7
	20:05 - 20:10	57.8	44.9	60.6	41.5	19.1
	20:10 - 20:15	51.1	44.9	52.9	41.5	11.4
	20:15 - 20:20	52.4	44.9	54.5	41.5	13.0
	20:20 - 20:25	56.1	44.9	58.8	41.5	17.3
	20:25 - 20:30	49.9	44.9	51.2	41.5	9.7
	20:30 - 20:35	49.4	44.9	50.5	41.5	9.0
	20:35 - 20:40	48.0	44.9	48.1	41.5	6.6
	20:40 - 20:45	52.4	44.9	54.5	41.5	13.0
	20:45 - 20:50	49.8	44.9	51.1	41.5	9.6
	20:50 - 20:55	46.2	44.9	43.3	41.5	1.8
	20:55 - 21:00	49.1	44.9	50.0	41.5	8.5
	21:00 - 21:05	48.6	44.9	49.2	41.5	7.7
	21:05 - 21:10	46.2	44.9	43.3	41.5	1.8
	21:10 - 21:15	47.7	44.9	47.5	41.5	6.0
	21:15 - 21:20	46.1	44.9	42.9	41.5	1.4
	21:20 - 21:25	46.2	44.9	43.3	41.5	1.8
	21:25 - 21:30	44.8	44.9	31.5	41.5	-10.0
	21:30 - 21:35	45.0	44.9	31.6	41.5	-9.9
	21:35 - 21:40	50.2	44.9	51.7	41.5	10.2
	21:40 - 21:45	45.8	44.9	41.5	41.5	0.0
	21:45 - 21:50	48.4	44.9	48.8	41.5	7.3
	21:50 - 21:55	46.0	44.9	42.5	41.5	1.0
	21:55 - 22:00	52.4	44.9	54.5	41.5	13.0
	22:00 - 22:05	45.0	41.9	45.1	41.1	4.0
	22:05 - 22:10	46.4	41.9	47.5	41.1	6.4
	22:10 - 22:15	46.4	41.9	47.5	41.1	6.4
	22:15 - 22:20	45.2	41.9	45.5	41.1	4.4
	22:20 - 22:25	46.2	41.9	47.2	41.1	6.1
	22:25 - 22:30	45.4	41.9	45.8	41.1	4.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	22:30 - 22:35	48.0	41.9	49.8	41.1	8.7
	22:35 - 22:40	44.4	41.9	43.8	41.1	2.7
	22:40 - 22:45	46.3	41.9	47.3	41.1	6.2
	22:45 - 22:50	47.3	41.9	48.8	41.1	7.7
	22:50 - 22:55	44.7	41.9	44.5	41.1	3.4
	22:55 - 23:00	46.2	41.9	47.2	41.1	6.1
	23:00 - 23:05	45.2	41.9	45.5	41.1	4.4
	23:05 - 23:10	44.5	41.9	44.0	41.1	2.9
	23:10 - 23:15	45.4	41.9	45.8	41.1	4.7
	23:15 - 23:20	44.7	41.9	44.5	41.1	3.4
	23:20 - 23:25	46.5	41.9	47.7	41.1	6.6
	23:25 - 23:30	48.9	41.9	50.9	41.1	9.8
	23:30 - 23:35	46.5	41.9	47.7	41.1	6.6
	23:35 - 23:40	45.0	41.9	45.1	41.1	4.0
	23:40 - 23:45	45.7	41.9	46.4	41.1	5.3
	23:45 - 23:50	43.0	41.9	39.5	41.1	-1.6
	23:50 - 23:55	46.3	41.9	47.3	41.1	6.2
	23:55 - 00:00	43.3	41.9	40.7	41.1	-0.4
31/05/2024	00:00 - 00:05	43.7	41.9	42.0	41.1	0.9
	00:05 - 00:10	42.7	41.9	38.0	41.1	-3.1
	00:10 - 00:15	43.7	41.9	42.0	41.1	0.9
	00:15 - 00:20	41.7	41.9	31.4	41.1	-9.7
	00:20 - 00:25	44.3	41.9	43.6	41.1	2.5
	00:25 - 00:30	44.5	41.9	44.0	41.1	2.9
	00:30 - 00:35	43.9	41.9	42.6	41.1	1.5
	00:35 - 00:40	42.1	41.9	31.6	41.1	-9.5
	00:40 - 00:45	41.5	41.9	34.3	41.1	-6.8
	00:45 - 00:50	43.1	41.9	39.9	41.1	-1.2
	00:50 - 00:55	42.7	41.9	38.0	41.1	-3.1
	00:55 - 01:00	41.7	41.9	31.4	41.1	-9.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	01:00 - 01:05	41.8	41.9	28.5	41.1	-12.6
	01:05 - 01:10	43.2	41.9	40.3	41.1	-0.8
	01:10 - 01:15	43.3	41.9	40.7	41.1	-0.4
	01:15 - 01:20	42.4	41.9	35.8	41.1	-5.3
	01:20 - 01:25	41.0	41.9	37.6	41.1	-3.5
	01:25 - 01:30	40.7	41.9	38.7	41.1	-2.4
	01:30 - 01:35	41.7	41.9	31.4	41.1	-9.7
	01:35 - 01:40	41.5	41.9	34.3	41.1	-6.8
	01:40 - 01:45	42.0	41.9	28.6	41.1	-12.5
	01:45 - 01:50	42.9	41.9	39.0	41.1	-2.1
	01:50 - 01:55	42.2	41.9	33.4	41.1	-7.7
	01:55 - 02:00	42.2	41.9	33.4	41.1	-7.7
	02:00 - 02:05	41.5	41.9	34.3	41.1	-6.8
	02:05 - 02:10	41.9	41.9	18.5	41.1	-22.6
	02:10 - 02:15	43.5	41.9	41.4	41.1	0.3
	02:15 - 02:20	43.5	41.9	41.4	41.1	0.3
	02:20 - 02:25	41.3	41.9	36.0	41.1	-5.1
	02:25 - 02:30	42.7	41.9	38.0	41.1	-3.1
	02:30 - 02:35	44.3	41.9	43.6	41.1	2.5
	02:35 - 02:40	41.1	41.9	37.2	41.1	-3.9
	02:40 - 02:45	40.4	41.9	39.6	41.1	-1.5
	02:45 - 02:50	45.2	41.9	45.5	41.1	4.4
	02:50 - 02:55	40.0	41.9	40.4	41.1	-0.7
	02:55 - 03:00	40.5	41.9	39.3	41.1	-1.8
	03:00 - 03:05	42.9	41.9	39.0	41.1	-2.1
	03:05 - 03:10	44.7	41.9	44.5	41.1	3.4
	03:10 - 03:15	43.6	41.9	41.7	41.1	0.6
	03:15 - 03:20	41.2	41.9	36.6	41.1	-4.5
	03:20 - 03:25	46.9	41.9	48.2	41.1	7.1
	03:25 - 03:30	40.3	41.9	39.8	41.1	-1.3
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17210

MEASURING DATE : 30-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	03:30 - 03:35	42.4	41.9	35.8	41.1	-5.3
	03:35 - 03:40	40.3	41.9	39.8	41.1	-1.3
	03:40 - 03:45	41.8	41.9	28.5	41.1	-12.6
	03:45 - 03:50	38.8	41.9	42.0	41.1	0.9
	03:50 - 03:55	39.2	41.9	41.6	41.1	0.5
	03:55 - 04:00	41.7	41.9	31.4	41.1	-9.7
	04:00 - 04:05	41.3	41.9	36.0	41.1	-5.1
	04:05 - 04:10	41.1	41.9	37.2	41.1	-3.9
	04:10 - 04:15	44.1	41.9	43.1	41.1	2.0
	04:15 - 04:20	49.3	41.9	51.4	41.1	10.3
	04:20 - 04:25	47.9	41.9	49.6	41.1	8.5
	04:25 - 04:30	49.2	41.9	51.3	41.1	10.2
	04:30 - 04:35	48.0	41.9	49.8	41.1	8.7
	04:35 - 04:40	47.6	41.9	49.2	41.1	8.1
	04:40 - 04:45	47.9	41.9	49.6	41.1	8.5
	04:45 - 04:50	50.9	41.9	53.3	41.1	12.2
	04:50 - 04:55	51.6	41.9	54.1	41.1	13.0
	04:55 - 05:00	47.7	41.9	49.4	41.1	8.3
	05:00 - 05:05	47.8	41.9	49.5	41.1	8.4
	05:05 - 05:10	47.4	41.9	49.0	41.1	7.9
	05:10 - 05:15	51.1	41.9	53.5	41.1	12.4
	05:15 - 05:20	51.3	41.9	53.8	41.1	12.7
	05:20 - 05:25	54.5	41.9	57.3	41.1	16.2
	05:25 - 05:30	55.2	41.9	58.0	41.1	16.9
	05:30 - 05:35	53.7	41.9	56.4	41.1	15.3
	05:35 - 05:40	48.5	41.9	50.4	41.1	9.3
	05:40 - 05:45	49.7	41.9	51.9	41.1	10.8
	05:45 - 05:50	50.4	41.9	52.7	41.1	11.6
	05:50 - 05:55	48.8	41.9	50.8	41.1	9.7
	05:55 - 06:00	50.4	41.9	52.7	41.1	11.6
มาตรฐานเสียงรบกวน ^{1,2}						10

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COPY

Request No. LA67-R0653

Report No. R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	06:00 - 06:05	48.8	44.9	49.5	41.5	8.0
	06:05 - 06:10	48.3	44.9	48.6	41.5	7.1
	06:10 - 06:15	46.3	44.9	43.7	41.5	2.2
	06:15 - 06:20	46.4	44.9	44.1	41.5	2.6
	06:20 - 06:25	50.8	44.9	52.5	41.5	11.0
	06:25 - 06:30	48.2	44.9	48.5	41.5	7.0
	06:30 - 06:35	50.8	44.9	52.5	41.5	11.0
	06:35 - 06:40	49.5	44.9	50.7	41.5	9.2
	06:40 - 06:45	49.9	44.9	51.2	41.5	9.7
	06:45 - 06:50	49.8	44.9	51.1	41.5	9.6
	06:50 - 06:55	50.9	44.9	52.6	41.5	11.1
	06:55 - 07:00	53.4	44.9	55.7	41.5	14.2
	07:00 - 07:05	50.9	44.9	52.6	41.5	11.1
	07:05 - 07:10	51.5	44.9	53.4	41.5	11.9
	07:10 - 07:15	51.0	44.9	52.8	41.5	11.3
	07:15 - 07:20	53.9	44.9	56.3	41.5	14.8
	07:20 - 07:25	51.8	44.9	53.8	41.5	12.3
	07:25 - 07:30	52.9	44.9	55.2	41.5	13.7
	07:30 - 07:35	50.8	44.9	52.5	41.5	11.0
	07:35 - 07:40	51.4	44.9	53.3	41.5	11.8
	07:40 - 07:45	50.5	44.9	52.1	41.5	10.6
	07:45 - 07:50	48.1	44.9	48.3	41.5	6.8
	07:50 - 07:55	48.7	44.9	49.4	41.5	7.9
	07:55 - 08:00	48.9	44.9	49.7	41.5	8.2
	08:00 - 08:05	48.8	44.9	49.5	41.5	8.0
	08:05 - 08:10	47.5	44.9	47.0	41.5	5.5
	08:10 - 08:15	47.0	44.9	45.8	41.5	4.3
	08:15 - 08:20	48.9	44.9	49.7	41.5	8.2
	08:20 - 08:25	49.0	44.9	49.9	41.5	8.4
	08:25 - 08:30	50.0	44.9	51.4	41.5	9.9
มาตรฐานเสียงรบกวน ^{11,12}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17210
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	08:30 - 08:35	48.6	44.9	49.2	41.5	7.7
	08:35 - 08:40	50.9	44.9	52.6	41.5	11.1
	08:40 - 08:45	49.3	44.9	50.3	41.5	8.8
	08:45 - 08:50	48.6	44.9	49.2	41.5	7.7
	08:50 - 08:55	50.6	44.9	52.2	41.5	10.7
	08:55 - 09:00	48.6	44.9	49.2	41.5	7.7
	09:00 - 09:05	48.3	44.9	48.6	41.5	7.1
	09:05 - 09:10	48.4	44.9	48.8	41.5	7.3
	09:10 - 09:15	49.0	44.9	49.9	41.5	8.4
	09:15 - 09:20	47.3	44.9	46.6	41.5	5.1
	09:20 - 09:25	48.7	44.9	49.4	41.5	7.9
	09:25 - 09:30	49.5	44.9	50.7	41.5	9.2
	09:30 - 09:35	47.9	44.9	47.9	41.5	6.4
	09:35 - 09:40	49.3	44.9	50.3	41.5	8.8
	09:40 - 09:45	49.0	44.9	49.9	41.5	8.4
	09:45 - 09:50	49.1	44.9	50.0	41.5	8.5
	09:50 - 09:55	48.2	44.9	48.5	41.5	7.0
	09:55 - 10:00	49.8	44.9	51.1	41.5	9.6
มาตรฐานเสียงรบกวน ^{1,2}						10

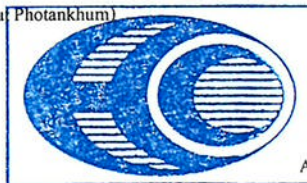
REMARK :

¹ Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)² Notification of Ministry of the Industry B.E. 2548 (2005)³ Start Time⁴ Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School⁵ Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17211
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	24-25/05/2024 (L_{max})	24-25/05/2024 (L_{90})	UNIT
13:00 - 14:00 ^{1/3}	47.7	73.3	41.0	dB(A)
14:00 - 15:00	46.4	69.9	40.1	dB(A)
15:00 - 16:00	47.9	69.3	41.3	dB(A)
16:00 - 17:00	46.2	73.1	39.3	dB(A)
17:00 - 18:00	46.6	70.9	40.2	dB(A)
18:00 - 19:00	48.1	74.6	42.3	dB(A)
19:00 - 20:00	43.8	56.8	42.9	dB(A)
20:00 - 21:00	43.5	53.6	42.7	dB(A)
21:00 - 22:00	44.5	54.1	43.5	dB(A)
22:00 - 23:00	42.0	54.4	41.0	dB(A)
23:00 - 00:00	41.2	55.8	40.4	dB(A)
00:00 - 01:00	39.7	57.6	38.6	dB(A)
01:00 - 02:00	39.6	55.5	38.3	dB(A)
02:00 - 03:00	40.5	65.7	37.2	dB(A)
03:00 - 04:00	37.9	52.4	36.6	dB(A)
04:00 - 05:00	38.0	51.5	36.8	dB(A)
05:00 - 06:00	49.6	74.3	41.3	dB(A)
06:00 - 07:00	47.4	69.6	40.7	dB(A)
07:00 - 08:00	46.3	72.6	40.4	dB(A)
08:00 - 09:00	44.8	67.2	37.6	dB(A)
09:00 - 10:00	45.9	74.7	38.2	dB(A)
10:00 - 11:00	43.7	67.7	37.5	dB(A)
11:00 - 12:00	43.5	66.2	38.8	dB(A)
12:00 - 13:00	43.9	63.5	38.9	dB(A)
L_{eq} 24 hr.	45.2	-	-	dB(A)
L_{dn}	50.6	-	-	dB(A)
Maximum	-	74.7	-	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photankham)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17211
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	13:00 - 13:05 ³	45.7	44.9	41.0	41.5	-0.5
	13:05 - 13:10	43.6	44.9	42.0	41.5	0.5
	13:10 - 13:15	43.8	44.9	41.4	41.5	-0.1
	13:15 - 13:20	45.4	44.9	38.8	41.5	-2.7
	13:20 - 13:25	53.4	44.9	55.7	41.5	14.2
	13:25 - 13:30	50.6	44.9	52.2	41.5	10.7
	13:30 - 13:35	45.6	44.9	40.3	41.5	-1.2
	13:35 - 13:40	47.0	44.9	45.8	41.5	4.3
	13:40 - 13:45	46.6	44.9	44.7	41.5	3.2
	13:45 - 13:50	45.7	44.9	41.0	41.5	-0.5
	13:50 - 13:55	44.2	44.9	39.6	41.5	-1.9
	13:55 - 14:00	47.7	44.9	47.5	41.5	6.0
	14:00 - 14:05	49.8	44.9	51.1	41.5	9.6
	14:05 - 14:10	44.9	44.9	21.5	41.5	-20.0
	14:10 - 14:15	43.0	44.9	43.4	41.5	1.9
	14:15 - 14:20	41.4	44.9	45.3	41.5	3.8
	14:20 - 14:25	44.2	44.9	39.6	41.5	-1.9
	14:25 - 14:30	42.8	44.9	43.7	41.5	2.2
	14:30 - 14:35	43.2	44.9	43.0	41.5	1.5
	14:35 - 14:40	44.6	44.9	36.1	41.5	-5.4
	14:40 - 14:45	47.5	44.9	47.0	41.5	5.5
	14:45 - 14:50	49.2	44.9	50.2	41.5	8.7
	14:50 - 14:55	50.0	44.9	51.4	41.5	9.9
	14:55 - 15:00	43.7	44.9	41.7	41.5	0.2
	15:00 - 15:05	46.7	44.9	45.0	41.5	3.5
	15:05 - 15:10	51.4	44.9	53.3	41.5	11.8
	15:10 - 15:15	52.9	44.9	55.2	41.5	13.7
	15:15 - 15:20	47.0	44.9	45.8	41.5	4.3
	15:20 - 15:25	46.9	44.9	45.6	41.5	4.1
	15:25 - 15:30	44.3	44.9	39.0	41.5	-2.5
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17211

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-25/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง	ระดับเสียง ^{/4}	ระดับเสียงขณะมีการรบกวน ^{/5}	ระดับเสียงพื้นฐาน ^{/4}	ระดับการรบกวน dB(A)
ของระดับเสียง		ขณะเกิดเสียง	ขณะไม่มี			
ของแหล่งกำเนิด		ของแหล่งกำเนิด	การรบกวน	dB(A)	L ₉₀ (dB(A))	
		L _{eq} (dB(A))	L _{eq} (dB(A))			
24/05/2024	15:30 - 15:35	48.3	44.9	48.6	41.5	7.1
	15:35 - 15:40	47.4	44.9	46.8	41.5	5.3
	15:40 - 15:45	43.3	44.9	42.8	41.5	1.3
	15:45 - 15:50	44.3	44.9	39.0	41.5	-2.5
	15:50 - 15:55	44.3	44.9	39.0	41.5	-2.5
	15:55 - 16:00	45.7	44.9	41.0	41.5	-0.5
	16:00 - 16:05	42.0	44.9	44.8	41.5	3.3
	16:05 - 16:10	41.2	44.9	45.5	41.5	4.0
	16:10 - 16:15	41.9	44.9	44.9	41.5	3.4
	16:15 - 16:20	44.3	44.9	39.0	41.5	-2.5
	16:20 - 16:25	43.0	44.9	43.4	41.5	1.9
	16:25 - 16:30	46.2	44.9	43.3	41.5	1.8
	16:30 - 16:35	54.0	44.9	56.4	41.5	14.9
	16:35 - 16:40	43.8	44.9	41.4	41.5	-0.1
	16:40 - 16:45	40.8	44.9	45.8	41.5	4.3
	16:45 - 16:50	44.1	44.9	40.2	41.5	-1.3
	16:50 - 16:55	43.7	44.9	41.7	41.5	0.2
	16:55 - 17:00	45.4	44.9	38.8	41.5	-2.7
	17:00 - 17:05	42.2	44.9	44.6	41.5	3.1
	17:05 - 17:10	49.3	44.9	50.3	41.5	8.8
	17:10 - 17:15	46.3	44.9	43.7	41.5	2.2
	17:15 - 17:20	49.0	44.9	49.9	41.5	8.4
	17:20 - 17:25	42.7	44.9	43.9	41.5	2.4
	17:25 - 17:30	45.5	44.9	39.6	41.5	-1.9
	17:30 - 17:35	48.0	44.9	48.1	41.5	6.6
	17:35 - 17:40	46.8	44.9	45.3	41.5	3.8
	17:40 - 17:45	41.6	44.9	45.2	41.5	3.7
	17:45 - 17:50	45.4	44.9	38.8	41.5	-2.7
	17:50 - 17:55	49.5	44.9	50.7	41.5	9.2
	17:55 - 18:00	43.7	44.9	41.7	41.5	0.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-I599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17211

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-25/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง - ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	18:00 - 18:05	47.1	44.9	46.1	41.5	4.6
	18:05 - 18:10	50.3	44.9	51.8	41.5	10.3
	18:10 - 18:15	49.6	44.9	50.8	41.5	9.3
	18:15 - 18:20	46.5	44.9	44.4	41.5	2.9
	18:20 - 18:25	52.1	44.9	54.2	41.5	12.7
	18:25 - 18:30	44.1	44.9	40.2	41.5	-1.3
	18:30 - 18:35	44.9	44.9	21.5	41.5	-20.0
	18:35 - 18:40	47.7	44.9	47.5	41.5	6.0
	18:40 - 18:45	46.5	44.9	44.4	41.5	2.9
	18:45 - 18:50	50.4	44.9	52.0	41.5	10.5
	18:50 - 18:55	46.2	44.9	43.3	41.5	1.8
	18:55 - 19:00	41.0	44.9	45.6	41.5	4.1
	19:00 - 19:05	41.0	44.9	45.6	41.5	4.1
	19:05 - 19:10	42.9	44.9	43.6	41.5	2.1
	19:10 - 19:15	43.6	44.9	42.0	41.5	0.5
	19:15 - 19:20	44.0	44.9	40.6	41.5	-0.9
	19:20 - 19:25	44.1	44.9	40.2	41.5	-1.3
	19:25 - 19:30	44.2	44.9	39.6	41.5	-1.9
	19:30 - 19:35	43.5	44.9	42.3	41.5	0.8
	19:35 - 19:40	44.2	44.9	39.6	41.5	-1.9
	19:40 - 19:45	44.7	44.9	34.4	41.5	-7.1
	19:45 - 19:50	43.5	44.9	42.3	41.5	0.8
	19:50 - 19:55	44.1	44.9	40.2	41.5	-1.3
	19:55 - 20:00	44.4	44.9	38.3	41.5	-3.2
20:00 - 20:05	44.0	44.9	40.6	41.5	-0.9	
20:05 - 20:10	44.8	44.9	31.5	41.5	-10.0	
20:10 - 20:15	44.2	44.9	39.6	41.5	-1.9	
20:15 - 20:20	43.8	44.9	41.4	41.5	-0.1	
20:20 - 20:25	43.4	44.9	42.6	41.5	1.1	
20:25 - 20:30	43.2	44.9	43.0	41.5	1.5	
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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Request No. LA67-R0653

Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17211

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-25/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	20:30 - 20:35	43.4	44.9	42.6	41.5	1.1
	20:35 - 20:40	43.6	44.9	42.0	41.5	0.5
	20:40 - 20:45	43.7	44.9	41.7	41.5	0.2
	20:45 - 20:50	42.7	44.9	43.9	41.5	2.4
	20:50 - 20:55	42.6	44.9	44.0	41.5	2.5
	20:55 - 21:00	42.1	44.9	44.7	41.5	3.2
	21:00 - 21:05	42.2	44.9	44.6	41.5	3.1
	21:05 - 21:10	44.0	44.9	40.6	41.5	-0.9
	21:10 - 21:15	45.5	44.9	39.6	41.5	-1.9
	21:15 - 21:20	44.9	44.9	21.5	41.5	-20.0
	21:20 - 21:25	44.8	44.9	31.5	41.5	-10.0
	21:25 - 21:30	44.4	44.9	38.3	41.5	-3.2
	21:30 - 21:35	43.0	44.9	43.4	41.5	1.9
	21:35 - 21:40	45.0	44.9	31.6	41.5	-9.9
	21:40 - 21:45	45.4	44.9	38.8	41.5	-2.7
	21:45 - 21:50	44.5	44.9	37.3	41.5	-4.2
	21:50 - 21:55	44.3	44.9	39.0	41.5	-2.5
	21:55 - 22:00	44.8	44.9	31.5	41.5	-10.0
	22:00 - 22:05	45.4	41.9	45.8	41.1	4.7
	22:05 - 22:10	43.4	41.9	41.1	41.1	0.0
	22:10 - 22:15	41.1	41.9	37.2	41.1	-3.9
	22:15 - 22:20	40.8	41.9	38.4	41.1	-2.7
	22:20 - 22:25	40.7	41.9	38.7	41.1	-2.4
	22:25 - 22:30	39.8	41.9	40.7	41.1	-0.4
	22:30 - 22:35	40.9	41.9	38.0	41.1	-3.1
	22:35 - 22:40	40.9	41.9	38.0	41.1	-3.1
	22:40 - 22:45	41.6	41.9	33.1	41.1	-8.0
	22:45 - 22:50	41.7	41.9	31.4	41.1	-9.7
	22:50 - 22:55	42.2	41.9	33.4	41.1	-7.7
	22:55 - 23:00	42.2	41.9	33.4	41.1	-7.7
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

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Request No. LA67-R0653

Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211

MEASURING DATE : 24-25/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง ขณะเกิดเสียง	ระดับเสียง ⁴ ขณะไม่มี การรบกวน	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
ของระดับเสียง		ขณะเกิดเสียง	การรบกวน			
ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
24/05/2024	23:00 - 23:05	42.2	41.9	33.4	41.1	-7.7
	23:05 - 23:10	42.0	41.9	28.6	41.1	-12.5
	23:10 - 23:15	42.3	41.9	34.7	41.1	-6.4
	23:15 - 23:20	41.9	41.9	18.5	41.1	-22.6
	23:20 - 23:25	42.2	41.9	33.4	41.1	-7.7
	23:25 - 23:30	40.4	41.9	39.6	41.1	-1.5
	23:30 - 23:35	40.1	41.9	40.2	41.1	-0.9
	23:35 - 23:40	40.2	41.9	40.0	41.1	-1.1
	23:40 - 23:45	39.9	41.9	40.6	41.1	-0.5
	23:45 - 23:50	40.9	41.9	38.0	41.1	-3.1
	23:50 - 23:55	40.7	41.9	38.7	41.1	-2.4
	23:55 - 00:00	40.3	41.9	39.8	41.1	-1.3
25/05/2024	00:00 - 00:05	40.2	41.9	40.0	41.1	-1.1
	00:05 - 00:10	40.3	41.9	39.8	41.1	-1.3
	00:10 - 00:15	39.3	41.9	41.4	41.1	0.3
	00:15 - 00:20	40.8	41.9	38.4	41.1	-2.7
	00:20 - 00:25	39.9	41.9	40.6	41.1	-0.5
	00:25 - 00:30	38.6	41.9	42.2	41.1	1.1
	00:30 - 00:35	42.2	41.9	33.4	41.1	-7.7
	00:35 - 00:40	38.8	41.9	42.0	41.1	0.9
	00:40 - 00:45	39.1	41.9	41.7	41.1	0.6
	00:45 - 00:50	38.8	41.9	42.0	41.1	0.9
	00:50 - 00:55	38.2	41.9	42.5	41.1	1.4
	00:55 - 01:00	38.6	41.9	42.2	41.1	1.1
	01:00 - 01:05	38.9	41.9	41.9	41.1	0.8
	01:05 - 01:10	39.9	41.9	40.6	41.1	-0.5
	01:10 - 01:15	39.9	41.9	40.6	41.1	-0.5
	01:15 - 01:20	41.3	41.9	36.0	41.1	-5.1
	01:20 - 01:25	40.8	41.9	38.4	41.1	-2.7
	01:25 - 01:30	39.1	41.9	41.7	41.1	0.6
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No, LA67-R0653

Report No, R6706-I599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านฉาง (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17211
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	01:30 - 01:35	39.2	41.9	41.6	41.1	0.5
	01:35 - 01:40	38.5	41.9	42.2	41.1	1.1
	01:40 - 01:45	40.0	41.9	40.4	41.1	-0.7
	01:45 - 01:50	39.2	41.9	41.6	41.1	0.5
	01:50 - 01:55	39.0	41.9	41.8	41.1	0.7
	01:55 - 02:00	37.6	41.9	42.9	41.1	1.8
	02:00 - 02:05	37.7	41.9	42.8	41.1	1.7
	02:05 - 02:10	37.4	41.9	43.0	41.1	1.9
	02:10 - 02:15	40.1	41.9	40.2	41.1	-0.9
	02:15 - 02:20	38.1	41.9	42.6	41.1	1.5
	02:20 - 02:25	37.6	41.9	42.9	41.1	1.8
	02:25 - 02:30	37.7	41.9	42.8	41.1	1.7
	02:30 - 02:35	38.0	41.9	42.6	41.1	1.5
	02:35 - 02:40	37.4	41.9	43.0	41.1	1.9
	02:40 - 02:45	38.0	41.9	42.6	41.1	1.5
	02:45 - 02:50	47.9	41.9	49.6	41.1	8.5
	02:50 - 02:55	39.2	41.9	41.6	41.1	0.5
	02:55 - 03:00	38.3	41.9	42.4	41.1	1.3
	03:00 - 03:05	37.3	41.9	43.1	41.1	2.0
	03:05 - 03:10	38.1	41.9	42.6	41.1	1.5
	03:10 - 03:15	38.5	41.9	42.2	41.1	1.1
	03:15 - 03:20	39.7	41.9	40.9	41.1	-0.2
	03:20 - 03:25	38.1	41.9	42.6	41.1	1.5
	03:25 - 03:30	37.5	41.9	42.9	41.1	1.8
	03:30 - 03:35	36.3	41.9	43.5	41.1	2.4
	03:35 - 03:40	36.4	41.9	43.5	41.1	2.4
	03:40 - 03:45	36.6	41.9	43.4	41.1	2.3
	03:45 - 03:50	38.0	41.9	42.6	41.1	1.5
	03:50 - 03:55	39.2	41.9	41.6	41.1	0.5
	03:55 - 04:00	37.4	41.9	43.0	41.1	1.9
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะจีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีที ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17211
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	04:00 - 04:05	38.2	41.9	42.5	41.1	1.4
	04:05 - 04:10	38.1	41.9	42.6	41.1	1.5
	04:10 - 04:15	37.4	41.9	43.0	41.1	1.9
	04:15 - 04:20	38.7	41.9	42.1	41.1	1.0
	04:20 - 04:25	39.3	41.9	41.4	41.1	0.3
	04:25 - 04:30	38.5	41.9	42.2	41.1	1.1
	04:30 - 04:35	38.1	41.9	42.6	41.1	1.5
	04:35 - 04:40	36.8	41.9	43.3	41.1	2.2
	04:40 - 04:45	37.5	41.9	42.9	41.1	1.8
	04:45 - 04:50	37.4	41.9	43.0	41.1	1.9
	04:50 - 04:55	37.8	41.9	42.8	41.1	1.7
	04:55 - 05:00	37.7	41.9	42.8	41.1	1.7
	05:00 - 05:05	38.7	41.9	42.1	41.1	1.0
	05:05 - 05:10	38.8	41.9	42.0	41.1	0.9
	05:10 - 05:15	50.5	41.9	52.9	41.1	11.8
	05:15 - 05:20	45.5	41.9	46.0	41.1	4.9
	05:20 - 05:25	47.2	41.9	48.7	41.1	7.6
	05:25 - 05:30	53.7	41.9	56.4	41.1	15.3
	05:30 - 05:35	55.5	41.9	58.3	41.1	17.2
	05:35 - 05:40	49.9	41.9	52.2	41.1	11.1
	05:40 - 05:45	47.8	41.9	49.5	41.1	8.4
	05:45 - 05:50	48.0	41.9	49.8	41.1	8.7
	05:50 - 05:55	41.8	41.9	28.5	41.1	-12.6
	05:55 - 06:00	47.0	41.9	48.4	41.1	7.3
	06:00 - 06:05	47.4	44.9	46.8	41.5	5.3
	06:05 - 06:10	45.1	44.9	34.6	41.5	-6.9
	06:10 - 06:15	43.9	44.9	41.0	41.5	-0.5
	06:15 - 06:20	47.4	44.9	46.8	41.5	5.3
	06:20 - 06:25	47.8	44.9	47.7	41.5	6.2
	06:25 - 06:30	45.4	44.9	38.8	41.5	-2.7
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1
SAMPLE NO. : 17211
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	06:30 - 06:35	46.3	44.9	43.7	41.5	2.2
	06:35 - 06:40	46.3	44.9	43.7	41.5	2.2
	06:40 - 06:45	44.1	44.9	40.2	41.5	-1.3
	06:45 - 06:50	47.4	44.9	46.8	41.5	5.3
	06:50 - 06:55	51.3	44.9	53.2	41.5	11.7
	06:55 - 07:00	49.7	44.9	51.0	41.5	9.5
	07:00 - 07:05	44.7	44.9	34.4	41.5	-7.1
	07:05 - 07:10	45.4	44.9	38.8	41.5	-2.7
	07:10 - 07:15	44.5	44.9	37.3	41.5	-4.2
	07:15 - 07:20	44.3	44.9	39.0	41.5	-2.5
	07:20 - 07:25	45.9	44.9	42.0	41.5	0.5
	07:25 - 07:30	43.5	44.9	42.3	41.5	0.8
	07:30 - 07:35	46.3	44.9	43.7	41.5	2.2
	07:35 - 07:40	45.7	44.9	41.0	41.5	-0.5
	07:40 - 07:45	46.4	44.9	44.1	41.5	2.6
	07:45 - 07:50	49.0	44.9	49.9	41.5	8.4
	07:50 - 07:55	43.2	44.9	43.0	41.5	1.5
	07:55 - 08:00	50.3	44.9	51.8	41.5	10.3
	08:00 - 08:05	49.5	44.9	50.7	41.5	9.2
	08:05 - 08:10	38.2	44.9	46.9	41.5	5.4
	08:10 - 08:15	41.5	44.9	45.2	41.5	3.7
	08:15 - 08:20	43.7	44.9	41.7	41.5	0.2
	08:20 - 08:25	49.5	44.9	50.7	41.5	9.2
	08:25 - 08:30	46.0	44.9	42.5	41.5	1.0
	08:30 - 08:35	44.6	44.9	36.1	41.5	-5.4
	08:35 - 08:40	43.6	44.9	42.0	41.5	0.5
	08:40 - 08:45	39.7	44.9	46.3	41.5	4.8
	08:45 - 08:50	40.8	44.9	45.8	41.5	4.3
	08:50 - 08:55	40.7	44.9	45.8	41.5	4.3
	08:55 - 09:00	40.8	44.9	45.8	41.5	4.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653
Report No. R6706-I599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
SAMPLE NO. : 17211
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024
S/N 00230987 : Class 1

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	09:00 - 09:05	44.2	44.9	39.6	41.5	-1.9
	09:05 - 09:10	41.6	44.9	45.2	41.5	3.7
	09:10 - 09:15	42.0	44.9	44.8	41.5	3.3
	09:15 - 09:20	40.1	44.9	46.2	41.5	4.7
	09:20 - 09:25	41.6	44.9	45.2	41.5	3.7
	09:25 - 09:30	44.3	44.9	39.0	41.5	-2.5
	09:30 - 09:35	49.6	44.9	50.8	41.5	9.3
	09:35 - 09:40	46.0	44.9	42.5	41.5	1.0
	09:40 - 09:45	43.2	44.9	43.0	41.5	1.5
	09:45 - 09:50	42.4	44.9	44.3	41.5	2.8
	09:50 - 09:55	47.9	44.9	47.9	41.5	6.4
	09:55 - 10:00	51.1	44.9	52.9	41.5	11.4
	10:00 - 10:05	43.9	44.9	41.0	41.5	-0.5
	10:05 - 10:10	41.2	44.9	45.5	41.5	4.0
	10:10 - 10:15	40.5	44.9	45.9	41.5	4.4
	10:15 - 10:20	43.4	44.9	42.6	41.5	1.1
	10:20 - 10:25	40.4	44.9	46.0	41.5	4.5
	10:25 - 10:30	42.9	44.9	43.6	41.5	2.1
	10:30 - 10:35	43.0	44.9	43.4	41.5	1.9
	10:35 - 10:40	44.2	44.9	39.6	41.5	-1.9
	10:40 - 10:45	47.5	44.9	47.0	41.5	5.5
	10:45 - 10:50	46.3	44.9	43.7	41.5	2.2
	10:50 - 10:55	42.5	44.9	44.2	41.5	2.7
	10:55 - 11:00	41.8	44.9	45.0	41.5	3.5
	11:00 - 11:05	38.4	44.9	46.8	41.5	5.3
	11:05 - 11:10	38.8	44.9	46.7	41.5	5.2
	11:10 - 11:15	39.5	44.9	46.4	41.5	4.9
	11:15 - 11:20	41.3	44.9	45.4	41.5	3.9
	11:20 - 11:25	42.4	44.9	44.3	41.5	2.8
	11:25 - 11:30	40.7	44.9	45.8	41.5	4.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1599

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17211
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	11:30 - 11:35	47.3	44.9	46.6	41.5	5.1
	11:35 - 11:40	44.2	44.9	39.6	41.5	-1.9
	11:40 - 11:45	44.0	44.9	40.6	41.5	-0.9
	11:45 - 11:50	44.7	44.9	34.4	41.5	-7.1
	11:50 - 11:55	46.0	44.9	42.5	41.5	1.0
	11:55 - 12:00	44.1	44.9	40.2	41.5	-1.3
	12:00 - 12:05	43.7	44.9	41.7	41.5	0.2
	12:05 - 12:10	42.2	44.9	44.6	41.5	3.1
	12:10 - 12:15	39.4	44.9	46.5	41.5	5.0
	12:15 - 12:20	42.5	44.9	44.2	41.5	2.7
	12:20 - 12:25	43.0	44.9	43.4	41.5	1.9
	12:25 - 12:30	41.7	44.9	45.1	41.5	3.6
	12:30 - 12:35	41.4	44.9	45.3	41.5	3.8
	12:35 - 12:40	43.3	44.9	42.8	41.5	1.3
	12:40 - 12:45	41.0	44.9	45.6	41.5	4.1
	12:45 - 12:50	43.7	44.9	41.7	41.5	0.2
	12:50 - 12:55	49.3	44.9	50.3	41.5	8.8
	12:55 - 13:00	46.0	44.9	42.5	41.5	1.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

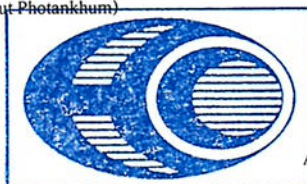
REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30)^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1600

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	25-26/05/2024 (L_{eq})	25-26/05/2024 (L_{max})	25-26/05/2024 (L_{90})	UNIT
13:00 - 14:00 ^{1/3}	54.9	83.7	50.0	dB(A)
14:00 - 15:00	45.9	71.7	40.9	dB(A)
15:00 - 16:00	48.9	76.3	41.2	dB(A)
16:00 - 17:00	47.7	73.8	39.6	dB(A)
17:00 - 18:00	46.1	72.0	40.8	dB(A)
18:00 - 19:00	53.1	70.9	49.0	dB(A)
19:00 - 20:00	45.9	65.8	44.1	dB(A)
20:00 - 21:00	46.5	54.8	44.7	dB(A)
21:00 - 22:00	44.8	58.1	43.4	dB(A)
22:00 - 23:00	47.1	56.1	45.8	dB(A)
23:00 - 00:00	44.4	57.7	42.7	dB(A)
00:00 - 01:00	44.5	52.9	43.7	dB(A)
01:00 - 02:00	43.0	51.0	42.2	dB(A)
02:00 - 03:00	39.6	53.4	38.8	dB(A)
03:00 - 04:00	39.8	61.0	37.9	dB(A)
04:00 - 05:00	38.9	50.2	37.7	dB(A)
05:00 - 06:00	49.2	66.1	43.6	dB(A)
06:00 - 07:00	45.9	70.8	39.7	dB(A)
07:00 - 08:00	45.6	71.9	40.6	dB(A)
08:00 - 09:00	48.6	78.0	40.7	dB(A)
09:00 - 10:00	45.1	73.2	39.6	dB(A)
10:00 - 11:00	46.9	74.8	41.4	dB(A)
11:00 - 12:00	46.1	68.9	41.2	dB(A)
12:00 - 13:00	44.8	65.4	40.7	dB(A)
L_{eq} 24 hr.	47.6	-	-	dB(A)
L_{dn}	52.1	-	-	dB(A)
Maximum	-	83.7	-	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)
^{3/} 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-I600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	13:00 - 13:05 ³	61.1	44.9	64.0	41.5	22.5
	13:05 - 13:10	60.6	44.9	63.5	41.5	22.0
	13:10 - 13:15	52.8	44.9	55.0	41.5	13.5
	13:15 - 13:20	57.0	44.9	59.7	41.5	18.2
	13:20 - 13:25	47.8	44.9	47.7	41.5	6.2
	13:25 - 13:30	50.5	44.9	52.1	41.5	10.6
	13:30 - 13:35	51.8	44.9	53.8	41.5	12.3
	13:35 - 13:40	47.6	44.9	47.3	41.5	5.8
	13:40 - 13:45	46.6	44.9	44.7	41.5	3.2
	13:45 - 13:50	48.7	44.9	49.4	41.5	7.9
	13:50 - 13:55	44.9	44.9	21.5	41.5	-20.0
	13:55 - 14:00	47.2	44.9	46.3	41.5	4.8
	14:00 - 14:05	47.7	44.9	47.5	41.5	6.0
	14:05 - 14:10	46.5	44.9	44.4	41.5	2.9
	14:10 - 14:15	45.5	44.9	39.6	41.5	-1.9
	14:15 - 14:20	46.0	44.9	42.5	41.5	1.0
	14:20 - 14:25	46.7	44.9	45.0	41.5	3.5
	14:25 - 14:30	42.8	44.9	43.7	41.5	2.2
	14:30 - 14:35	41.9	44.9	44.9	41.5	3.4
	14:35 - 14:40	44.9	44.9	21.5	41.5	-20.0
	14:40 - 14:45	46.0	44.9	42.5	41.5	1.0
	14:45 - 14:50	46.9	44.9	45.6	41.5	4.1
	14:50 - 14:55	48.2	44.9	48.5	41.5	7.0
	14:55 - 15:00	43.1	44.9	43.2	41.5	1.7
	15:00 - 15:05	45.4	44.9	38.8	41.5	-2.7
	15:05 - 15:10	44.8	44.9	31.5	41.5	-10.0
	15:10 - 15:15	48.4	44.9	48.8	41.5	7.3
	15:15 - 15:20	53.5	44.9	55.9	41.5	14.4
	15:20 - 15:25	50.1	44.9	51.5	41.5	10.0
	15:25 - 15:30	52.3	44.9	54.4	41.5	12.9
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17212

MEASURING DATE : 25-26/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	15:30 - 15:35	48.0	44.9	48.1	41.5	6.6
	15:35 - 15:40	44.5	44.9	37.3	41.5	-4.2
	15:40 - 15:45	45.6	44.9	40.3	41.5	-1.2
	15:45 - 15:50	49.1	44.9	50.0	41.5	8.5
	15:50 - 15:55	47.5	44.9	47.0	41.5	5.5
	15:55 - 16:00	45.0	44.9	31.6	41.5	-9.9
	16:00 - 16:05	45.8	44.9	41.5	41.5	0.0
	16:05 - 16:10	51.6	44.9	53.6	41.5	12.1
	16:10 - 16:15	46.7	44.9	45.0	41.5	3.5
	16:15 - 16:20	50.5	44.9	52.1	41.5	10.6
	16:20 - 16:25	48.9	44.9	49.7	41.5	8.2
	16:25 - 16:30	46.8	44.9	45.3	41.5	3.8
	16:30 - 16:35	43.1	44.9	43.2	41.5	1.7
	16:35 - 16:40	44.6	44.9	36.1	41.5	-5.4
	16:40 - 16:45	44.3	44.9	39.0	41.5	-2.5
	16:45 - 16:50	50.6	44.9	52.2	41.5	10.7
	16:50 - 16:55	41.9	44.9	44.9	41.5	3.4
	16:55 - 17:00	44.8	44.9	31.5	41.5	-10.0
	17:00 - 17:05	48.7	44.9	49.4	41.5	7.9
	17:05 - 17:10	49.1	44.9	50.0	41.5	8.5
	17:10 - 17:15	48.1	44.9	48.3	41.5	6.8
	17:15 - 17:20	42.4	44.9	44.3	41.5	2.8
	17:20 - 17:25	45.3	44.9	37.7	41.5	-3.8
	17:25 - 17:30	42.2	44.9	44.6	41.5	3.1
	17:30 - 17:35	44.3	44.9	39.0	41.5	-2.5
	17:35 - 17:40	47.4	44.9	46.8	41.5	5.3
	17:40 - 17:45	45.8	44.9	41.5	41.5	0.0
	17:45 - 17:50	41.6	44.9	45.2	41.5	3.7
	17:50 - 17:55	46.5	44.9	44.4	41.5	2.9
	17:55 - 18:00	43.8	44.9	41.4	41.5	-0.1
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-I600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I
SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	18:00 - 18:05	46.1	44.9	42.9	41.5	1.4
	18:05 - 18:10	45.7	44.9	41.0	41.5	-0.5
	18:10 - 18:15	45.0	44.9	31.6	41.5	-9.9
	18:15 - 18:20	44.4	44.9	38.3	41.5	-3.2
	18:20 - 18:25	52.7	44.9	54.9	41.5	13.4
	18:25 - 18:30	43.1	44.9	43.2	41.5	1.7
	18:30 - 18:35	51.1	44.9	52.9	41.5	11.4
	18:35 - 18:40	48.0	44.9	48.1	41.5	6.6
	18:40 - 18:45	48.4	44.9	48.8	41.5	7.3
	18:45 - 18:50	57.8	44.9	60.6	41.5	19.1
	18:50 - 18:55	59.9	44.9	62.8	41.5	21.3
	18:55 - 19:00	53.9	44.9	56.3	41.5	14.8
	19:00 - 19:05	44.8	44.9	31.5	41.5	-10.0
	19:05 - 19:10	44.4	44.9	38.3	41.5	-3.2
	19:10 - 19:15	45.0	44.9	31.6	41.5	-9.9
	19:15 - 19:20	45.7	44.9	41.0	41.5	-0.5
	19:20 - 19:25	47.7	44.9	47.5	41.5	6.0
	19:25 - 19:30	45.8	44.9	41.5	41.5	0.0
	19:30 - 19:35	47.5	44.9	47.0	41.5	5.5
	19:35 - 19:40	45.7	44.9	41.0	41.5	-0.5
	19:40 - 19:45	47.3	44.9	46.6	41.5	5.1
	19:45 - 19:50	46.8	44.9	45.3	41.5	3.8
	19:50 - 19:55	44.0	44.9	40.6	41.5	-0.9
	19:55 - 20:00	43.9	44.9	41.0	41.5	-0.5
	20:00 - 20:05	44.2	44.9	39.6	41.5	-1.9
	20:05 - 20:10	43.6	44.9	42.0	41.5	0.5
	20:10 - 20:15	45.9	44.9	42.0	41.5	0.5
	20:15 - 20:20	44.8	44.9	31.5	41.5	-10.0
	20:20 - 20:25	45.3	44.9	37.7	41.5	-3.8
	20:25 - 20:30	47.7	44.9	47.5	41.5	6.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17212

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 25-26/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง	ระดับเสียง ^{1/4}	ระดับเสียงขณะมีการรบกวน ^{1/5}	ระดับเสียงพื้นฐาน ^{1/4}	ระดับการรบกวน dB(A)
ของระดับเสียง		ขณะเกิดเสียง	ขณะไม่มี			
ของแหล่งกำเนิด		ของแหล่งกำเนิด	การรบกวน	dB(A)	L ₉₀ (dB(A))	
		L _{eq} (dB(A))	L _{eq} (dB(A))			
25/05/2024	20:30 - 20:35	48.4	44.9	48.8	41.5	7.3
	20:35 - 20:40	48.1	44.9	48.3	41.5	6.8
	20:40 - 20:45	47.4	44.9	46.8	41.5	5.3
	20:45 - 20:50	47.7	44.9	47.5	41.5	6.0
	20:50 - 20:55	46.0	44.9	42.5	41.5	1.0
	20:55 - 21:00	45.0	44.9	31.6	41.5	-9.9
	21:00 - 21:05	44.1	44.9	40.2	41.5	-1.3
	21:05 - 21:10	44.8	44.9	31.5	41.5	-10.0
	21:10 - 21:15	44.7	44.9	34.4	41.5	-7.1
	21:15 - 21:20	46.0	44.9	42.5	41.5	1.0
	21:20 - 21:25	46.8	44.9	45.3	41.5	3.8
	21:25 - 21:30	43.9	44.9	41.0	41.5	-0.5
	21:30 - 21:35	44.3	44.9	39.0	41.5	-2.5
	21:35 - 21:40	45.1	44.9	34.6	41.5	-6.9
	21:40 - 21:45	44.4	44.9	38.3	41.5	-3.2
	21:45 - 21:50	43.5	44.9	42.3	41.5	0.8
	21:50 - 21:55	41.1	44.9	45.6	41.5	4.1
	21:55 - 22:00	46.1	44.9	42.9	41.5	1.4
	22:00 - 22:05	46.4	41.9	47.5	41.1	6.4
	22:05 - 22:10	49.5	41.9	51.7	41.1	10.6
	22:10 - 22:15	52.6	41.9	55.2	41.1	14.1
	22:15 - 22:20	48.6	41.9	50.6	41.1	9.5
	22:20 - 22:25	44.3	41.9	43.6	41.1	2.5
	22:25 - 22:30	43.4	41.9	41.1	41.1	0.0
	22:30 - 22:35	45.9	41.9	46.7	41.1	5.6
	22:35 - 22:40	43.1	41.9	39.9	41.1	-1.2
	22:40 - 22:45	45.2	41.9	45.5	41.1	4.4
	22:45 - 22:50	45.6	41.9	46.2	41.1	5.1
	22:50 - 22:55	44.7	41.9	44.5	41.1	3.4
	22:55 - 23:00	43.0	41.9	39.5	41.1	-1.6
มาตรฐานเสียงรบกวน ^{1/1, 2, 3}						10

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Request No. LA67-R0653

Report No. R6706-I600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	23:00 - 23:05	44.8	41.9	44.7	41.1	3.6
	23:05 - 23:10	44.2	41.9	43.3	41.1	2.2
	23:10 - 23:15	44.2	41.9	43.3	41.1	2.2
	23:15 - 23:20	44.3	41.9	43.6	41.1	2.5
	23:20 - 23:25	42.8	41.9	38.5	41.1	-2.6
	23:25 - 23:30	45.6	41.9	46.2	41.1	5.1
	23:30 - 23:35	45.1	41.9	45.3	41.1	4.2
	23:35 - 23:40	45.1	41.9	45.3	41.1	4.2
	23:40 - 23:45	44.2	41.9	43.3	41.1	2.2
	23:45 - 23:50	43.5	41.9	41.4	41.1	0.3
	23:50 - 23:55	43.9	41.9	42.6	41.1	1.5
	23:55 - 00:00	44.0	41.9	42.8	41.1	1.7
26/05/2024	00:00 - 00:05	44.3	41.9	43.6	41.1	2.5
	00:05 - 00:10	44.3	41.9	43.6	41.1	2.5
	00:10 - 00:15	44.6	41.9	44.3	41.1	3.2
	00:15 - 00:20	44.0	41.9	42.8	41.1	1.7
	00:20 - 00:25	42.9	41.9	39.0	41.1	-2.1
	00:25 - 00:30	43.6	41.9	41.7	41.1	0.6
	00:30 - 00:35	45.3	41.9	45.6	41.1	4.5
	00:35 - 00:40	45.0	41.9	45.1	41.1	4.0
	00:40 - 00:45	45.4	41.9	45.8	41.1	4.7
	00:45 - 00:50	45.7	41.9	46.4	41.1	5.3
	00:50 - 00:55	44.0	41.9	42.8	41.1	1.7
	00:55 - 01:00	44.1	41.9	43.1	41.1	2.0
	01:00 - 01:05	44.2	41.9	43.3	41.1	2.2
	01:05 - 01:10	43.4	41.9	41.1	41.1	0.0
	01:10 - 01:15	44.1	41.9	43.1	41.1	2.0
	01:15 - 01:20	44.1	41.9	43.1	41.1	2.0
	01:20 - 01:25	44.4	41.9	43.8	41.1	2.7
	01:25 - 01:30	42.4	41.9	35.8	41.1	-5.3
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	01:30 - 01:35	42.3	41.9	34.7	41.1	-6.4
	01:35 - 01:40	43.0	41.9	39.5	41.1	-1.6
	01:40 - 01:45	42.0	41.9	28.6	41.1	-12.5
	01:45 - 01:50	41.7	41.9	31.4	41.1	-9.7
	01:50 - 01:55	42.3	41.9	34.7	41.1	-6.4
	01:55 - 02:00	41.1	41.9	37.2	41.1	-3.9
	02:00 - 02:05	40.4	41.9	39.6	41.1	-1.5
	02:05 - 02:10	39.9	41.9	40.6	41.1	-0.5
	02:10 - 02:15	39.7	41.9	40.9	41.1	-0.2
	02:15 - 02:20	41.2	41.9	36.6	41.1	-4.5
	02:20 - 02:25	40.1	41.9	40.2	41.1	-0.9
	02:25 - 02:30	39.6	41.9	41.0	41.1	-0.1
	02:30 - 02:35	39.8	41.9	40.7	41.1	-0.4
	02:35 - 02:40	38.7	41.9	42.1	41.1	1.0
	02:40 - 02:45	39.2	41.9	41.6	41.1	0.5
	02:45 - 02:50	38.7	41.9	42.1	41.1	1.0
	02:50 - 02:55	38.6	41.9	42.2	41.1	1.1
	02:55 - 03:00	38.2	41.9	42.5	41.1	1.4
	03:00 - 03:05	39.4	41.9	41.3	41.1	0.2
	03:05 - 03:10	39.4	41.9	41.3	41.1	0.2
	03:10 - 03:15	39.7	41.9	40.9	41.1	-0.2
	03:15 - 03:20	38.6	41.9	42.2	41.1	1.1
	03:20 - 03:25	37.5	41.9	42.9	41.1	1.8
	03:25 - 03:30	38.6	41.9	42.2	41.1	1.1
	03:30 - 03:35	38.5	41.9	42.2	41.1	1.1
	03:35 - 03:40	38.2	41.9	42.5	41.1	1.4
	03:40 - 03:45	40.8	41.9	38.4	41.1	-2.7
	03:45 - 03:50	44.6	41.9	44.3	41.1	3.2
	03:50 - 03:55	38.0	41.9	42.6	41.1	1.5
	03:55 - 04:00	38.0	41.9	42.6	41.1	1.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	04:00 - 04:05	37.1	41.9	43.2	41.1	2.1
	04:05 - 04:10	38.7	41.9	42.1	41.1	1.0
	04:10 - 04:15	39.0	41.9	41.8	41.1	0.7
	04:15 - 04:20	40.5	41.9	39.3	41.1	-1.8
	04:20 - 04:25	39.0	41.9	41.8	41.1	0.7
	04:25 - 04:30	38.4	41.9	42.3	41.1	1.2
	04:30 - 04:35	38.8	41.9	42.0	41.1	0.9
	04:35 - 04:40	39.2	41.9	41.6	41.1	0.5
	04:40 - 04:45	38.4	41.9	42.3	41.1	1.2
	04:45 - 04:50	38.7	41.9	42.1	41.1	1.0
	04:50 - 04:55	38.4	41.9	42.3	41.1	1.2
	04:55 - 05:00	39.3	41.9	41.4	41.1	0.3
	05:00 - 05:05	40.1	41.9	40.2	41.1	-0.9
	05:05 - 05:10	43.9	41.9	42.6	41.1	1.5
	05:10 - 05:15	40.5	41.9	39.3	41.1	-1.8
	05:15 - 05:20	41.5	41.9	34.3	41.1	-6.8
	05:20 - 05:25	48.2	41.9	50.0	41.1	8.9
	05:25 - 05:30	57.8	41.9	60.7	41.1	19.6
	05:30 - 05:35	50.0	41.9	52.3	41.1	11.2
	05:35 - 05:40	43.1	41.9	39.9	41.1	-1.2
	05:40 - 05:45	45.3	41.9	45.6	41.1	4.5
	05:45 - 05:50	47.3	41.9	48.8	41.1	7.7
	05:50 - 05:55	46.2	41.9	47.2	41.1	6.1
	05:55 - 06:00	44.6	41.9	44.3	41.1	3.2
	06:00 - 06:05	43.7	44.9	41.7	41.5	0.2
	06:05 - 06:10	45.9	44.9	42.0	41.5	0.5
	06:10 - 06:15	50.4	44.9	52.0	41.5	10.5
	06:15 - 06:20	45.7	44.9	41.0	41.5	-0.5
	06:20 - 06:25	42.6	44.9	44.0	41.5	2.5
	06:25 - 06:30	42.7	44.9	43.9	41.5	2.4
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17212

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 25-26/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	06:30 - 06:35	47.9	44.9	47.9	41.5	6.4
	06:35 - 06:40	41.9	44.9	44.9	41.5	3.4
	06:40 - 06:45	46.1	44.9	42.9	41.5	1.4
	06:45 - 06:50	46.3	44.9	43.7	41.5	2.2
	06:50 - 06:55	44.2	44.9	39.6	41.5	-1.9
	06:55 - 07:00	45.2	44.9	36.4	41.5	-5.1
	07:00 - 07:05	47.7	44.9	47.5	41.5	6.0
	07:05 - 07:10	44.7	44.9	34.4	41.5	-7.1
	07:10 - 07:15	42.0	44.9	44.8	41.5	3.3
	07:15 - 07:20	44.9	44.9	21.5	41.5	-20.0
	07:20 - 07:25	42.3	44.9	44.4	41.5	2.9
	07:25 - 07:30	43.4	44.9	42.6	41.5	1.1
	07:30 - 07:35	45.9	44.9	42.0	41.5	0.5
	07:35 - 07:40	44.8	44.9	31.5	41.5	-10.0
	07:40 - 07:45	48.0	44.9	48.1	41.5	6.6
	07:45 - 07:50	43.4	44.9	42.6	41.5	1.1
	07:50 - 07:55	46.0	44.9	42.5	41.5	1.0
	07:55 - 08:00	48.1	44.9	48.3	41.5	6.8
	08:00 - 08:05	51.3	44.9	53.2	41.5	11.7
	08:05 - 08:10	50.0	44.9	51.4	41.5	9.9
	08:10 - 08:15	44.7	44.9	34.4	41.5	-7.1
	08:15 - 08:20	46.6	44.9	44.7	41.5	3.2
	08:20 - 08:25	44.3	44.9	39.0	41.5	-2.5
	08:25 - 08:30	45.1	44.9	34.6	41.5	-6.9
	08:30 - 08:35	44.2	44.9	39.6	41.5	-1.9
	08:35 - 08:40	49.3	44.9	50.3	41.5	8.8
	08:40 - 08:45	54.9	44.9	57.4	41.5	15.9
	08:45 - 08:50	45.6	44.9	40.3	41.5	-1.2
	08:50 - 08:55	42.0	44.9	44.8	41.5	3.3
	08:55 - 09:00	42.7	44.9	43.9	41.5	2.4
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653
Report No. R6706-1600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	09:00 - 09:05	45.8	44.9	41.5	41.5	0.0
	09:05 - 09:10	43.7	44.9	41.7	41.5	0.2
	09:10 - 09:15	43.6	44.9	42.0	41.5	0.5
	09:15 - 09:20	46.4	44.9	44.1	41.5	2.6
	09:20 - 09:25	42.8	44.9	43.7	41.5	2.2
	09:25 - 09:30	41.1	44.9	45.6	41.5	4.1
	09:30 - 09:35	42.0	44.9	44.8	41.5	3.3
	09:35 - 09:40	42.8	44.9	43.7	41.5	2.2
	09:40 - 09:45	43.4	44.9	42.6	41.5	1.1
	09:45 - 09:50	45.4	44.9	38.8	41.5	-2.7
	09:50 - 09:55	50.5	44.9	52.1	41.5	10.6
	09:55 - 10:00	44.1	44.9	40.2	41.5	-1.3
	10:00 - 10:05	46.3	44.9	43.7	41.5	2.2
	10:05 - 10:10	45.8	44.9	41.5	41.5	0.0
	10:10 - 10:15	46.1	44.9	42.9	41.5	1.4
	10:15 - 10:20	48.2	44.9	48.5	41.5	7.0
	10:20 - 10:25	51.7	44.9	53.7	41.5	12.2
	10:25 - 10:30	48.2	44.9	48.5	41.5	7.0
	10:30 - 10:35	46.1	44.9	42.9	41.5	1.4
	10:35 - 10:40	46.6	44.9	44.7	41.5	3.2
	10:40 - 10:45	43.9	44.9	41.0	41.5	-0.5
	10:45 - 10:50	44.7	44.9	34.4	41.5	-7.1
	10:50 - 10:55	44.5	44.9	37.3	41.5	-4.2
	10:55 - 11:00	43.6	44.9	42.0	41.5	0.5
	11:00 - 11:05	46.1	44.9	42.9	41.5	1.4
	11:05 - 11:10	46.7	44.9	45.0	41.5	3.5
	11:10 - 11:15	48.0	44.9	48.1	41.5	6.6
	11:15 - 11:20	43.5	44.9	42.3	41.5	0.8
	11:20 - 11:25	45.2	44.9	36.4	41.5	-5.1
	11:25 - 11:30	43.1	44.9	43.2	41.5	1.7
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1600

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17212
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	11:30 - 11:35	48.0	44.9	48.1	41.5	6.6
	11:35 - 11:40	43.1	44.9	43.2	41.5	1.7
	11:40 - 11:45	48.5	44.9	49.0	41.5	7.5
	11:45 - 11:50	45.6	44.9	40.3	41.5	-1.2
	11:50 - 11:55	45.8	44.9	41.5	41.5	0.0
	11:55 - 12:00	45.6	44.9	40.3	41.5	-1.2
	12:00 - 12:05	46.4	44.9	44.1	41.5	2.6
	12:05 - 12:10	45.4	44.9	38.8	41.5	-2.7
	12:10 - 12:15	42.6	44.9	44.0	41.5	2.5
	12:15 - 12:20	46.3	44.9	43.7	41.5	2.2
	12:20 - 12:25	44.6	44.9	36.1	41.5	-5.4
	12:25 - 12:30	47.6	44.9	47.3	41.5	5.8
	12:30 - 12:35	44.8	44.9	31.5	41.5	-10.0
	12:35 - 12:40	43.1	44.9	43.2	41.5	1.7
	12:40 - 12:45	42.8	44.9	43.7	41.5	2.2
	12:45 - 12:50	42.4	44.9	44.3	41.5	2.8
	12:50 - 12:55	44.6	44.9	36.1	41.5	-5.4
	12:55 - 13:00	43.7	44.9	41.7	41.5	0.2
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30)^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)


* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

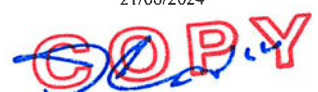
Approved By.....



(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17213
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	26-27/05/2024 (L_{eq})	26-27/05/2024 (L_{max})	26-27/05/2024 (L_{90})	UNIT
13:00 - 14:00 ^{/3}	46.7	72.4	41.9	dB(A)
14:00 - 15:00	45.6	71.6	42.3	dB(A)
15:00 - 16:00	48.3	69.2	43.6	dB(A)
16:00 - 17:00	50.5	73.4	44.4	dB(A)
17:00 - 18:00	47.4	71.8	42.4	dB(A)
18:00 - 19:00	49.3	72.1	45.6	dB(A)
19:00 - 20:00	44.2	56.0	42.3	dB(A)
20:00 - 21:00	43.5	58.6	41.5	dB(A)
21:00 - 22:00	45.4	60.9	41.9	dB(A)
22:00 - 23:00	40.8	53.6	39.0	dB(A)
23:00 - 00:00	41.7	54.2	40.6	dB(A)
00:00 - 01:00	40.5	56.5	39.1	dB(A)
01:00 - 02:00	38.0	52.1	36.8	dB(A)
02:00 - 03:00	38.6	52.7	37.0	dB(A)
03:00 - 04:00	39.7	60.7	36.5	dB(A)
04:00 - 05:00	37.4	59.3	36.0	dB(A)
05:00 - 06:00	46.7	65.8	40.6	dB(A)
06:00 - 07:00	50.0	71.7	41.9	dB(A)
07:00 - 08:00	52.0	70.4	45.5	dB(A)
08:00 - 09:00	52.2	71.5	46.0	dB(A)
09:00 - 10:00	50.6	77.8	44.2	dB(A)
10:00 - 11:00	47.6	67.2	43.2	dB(A)
11:00 - 12:00	55.2	72.2	49.6	dB(A)
12:00 - 13:00	53.0	72.2	46.6	dB(A)
L_{eq} 24 hr.	48.6	-	-	dB(A)
L_{dn}	51.8	-	-	dB(A)
Maximum	-	77.8	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankhura)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17213

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 26-27/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	13:00 - 13:05 ^{1/3}	40.7	44.9	45.8	41.5	4.3
	13:05 - 13:10	43.7	44.9	41.7	41.5	0.2
	13:10 - 13:15	44.1	44.9	40.2	41.5	-1.3
	13:15 - 13:20	44.0	44.9	40.6	41.5	-0.9
	13:20 - 13:25	44.8	44.9	31.5	41.5	-10.0
	13:25 - 13:30	53.2	44.9	55.5	41.5	14.0
	13:30 - 13:35	43.8	44.9	41.4	41.5	-0.1
	13:35 - 13:40	43.9	44.9	41.0	41.5	-0.5
	13:40 - 13:45	48.3	44.9	48.6	41.5	7.1
	13:45 - 13:50	44.1	44.9	40.2	41.5	-1.3
	13:50 - 13:55	47.5	44.9	47.0	41.5	5.5
	13:55 - 14:00	45.3	44.9	37.7	41.5	-3.8
	14:00 - 14:05	45.7	44.9	41.0	41.5	-0.5
	14:05 - 14:10	47.6	44.9	47.3	41.5	5.8
	14:10 - 14:15	43.8	44.9	41.4	41.5	-0.1
	14:15 - 14:20	47.1	44.9	46.1	41.5	4.6
	14:20 - 14:25	45.0	44.9	31.6	41.5	-9.9
	14:25 - 14:30	44.1	44.9	40.2	41.5	-1.3
	14:30 - 14:35	44.3	44.9	39.0	41.5	-2.5
	14:35 - 14:40	45.5	44.9	39.6	41.5	-1.9
	14:40 - 14:45	45.8	44.9	41.5	41.5	0.0
	14:45 - 14:50	44.1	44.9	40.2	41.5	-1.3
	14:50 - 14:55	45.3	44.9	37.7	41.5	-3.8
	14:55 - 15:00	47.0	44.9	45.8	41.5	4.3
	15:00 - 15:05	46.5	44.9	44.4	41.5	2.9
	15:05 - 15:10	47.0	44.9	45.8	41.5	4.3
	15:10 - 15:15	47.9	44.9	47.9	41.5	6.4
	15:15 - 15:20	46.2	44.9	43.3	41.5	1.8
	15:20 - 15:25	48.4	44.9	48.8	41.5	7.3
	15:25 - 15:30	48.9	44.9	49.7	41.5	8.2
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17213

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 26-27/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	15:30 - 15:35	49.2	44.9	50.2	41.5	8.7
	15:35 - 15:40	48.6	44.9	49.2	41.5	7.7
	15:40 - 15:45	48.8	44.9	49.5	41.5	8.0
	15:45 - 15:50	49.8	44.9	51.1	41.5	9.6
	15:50 - 15:55	48.9	44.9	49.7	41.5	8.2
	15:55 - 16:00	47.7	44.9	47.5	41.5	6.0
	16:00 - 16:05	47.2	44.9	46.3	41.5	4.8
	16:05 - 16:10	48.6	44.9	49.2	41.5	7.7
	16:10 - 16:15	47.1	44.9	46.1	41.5	4.6
	16:15 - 16:20	47.2	44.9	46.3	41.5	4.8
	16:20 - 16:25	47.4	44.9	46.8	41.5	5.3
	16:25 - 16:30	47.2	44.9	46.3	41.5	4.8
	16:30 - 16:35	47.7	44.9	47.5	41.5	6.0
	16:35 - 16:40	50.8	44.9	52.5	41.5	11.0
	16:40 - 16:45	50.6	44.9	52.2	41.5	10.7
	16:45 - 16:50	55.4	44.9	58.0	41.5	16.5
	16:50 - 16:55	54.8	44.9	57.3	41.5	15.8
	16:55 - 17:00	48.6	44.9	49.2	41.5	7.7
	17:00 - 17:05	54.5	44.9	57.0	41.5	15.5
	17:05 - 17:10	46.3	44.9	43.7	41.5	2.2
	17:10 - 17:15	44.8	44.9	31.5	41.5	-10.0
	17:15 - 17:20	46.0	44.9	42.5	41.5	1.0
	17:20 - 17:25	49.0	44.9	49.9	41.5	8.4
	17:25 - 17:30	44.7	44.9	34.4	41.5	-7.1
	17:30 - 17:35	45.3	44.9	37.7	41.5	-3.8
	17:35 - 17:40	44.5	44.9	37.3	41.5	-4.2
	17:40 - 17:45	44.4	44.9	38.3	41.5	-3.2
	17:45 - 17:50	44.7	44.9	34.4	41.5	-7.1
	17:50 - 17:55	43.3	44.9	42.8	41.5	1.3
	17:55 - 18:00	43.5	44.9	42.3	41.5	0.8
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-1601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17213
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	18:00 - 18:05	49.2	44.9	50.2	41.5	8.7
	18:05 - 18:10	47.9	44.9	47.9	41.5	6.4
	18:10 - 18:15	46.1	44.9	42.9	41.5	1.4
	18:15 - 18:20	48.0	44.9	48.1	41.5	6.6
	18:20 - 18:25	47.7	44.9	47.5	41.5	6.0
	18:25 - 18:30	41.3	44.9	45.4	41.5	3.9
	18:30 - 18:35	42.7	44.9	43.9	41.5	2.4
	18:35 - 18:40	42.3	44.9	44.4	41.5	2.9
	18:40 - 18:45	47.9	44.9	47.9	41.5	6.4
	18:45 - 18:50	53.8	44.9	56.2	41.5	14.7
	18:50 - 18:55	54.3	44.9	56.8	41.5	15.3
	18:55 - 19:00	50.2	44.9	51.7	41.5	10.2
	19:00 - 19:05	43.4	44.9	42.6	41.5	1.1
	19:05 - 19:10	42.2	44.9	44.6	41.5	3.1
	19:10 - 19:15	44.3	44.9	39.0	41.5	-2.5
	19:15 - 19:20	44.5	44.9	37.3	41.5	-4.2
	19:20 - 19:25	43.2	44.9	43.0	41.5	1.5
	19:25 - 19:30	43.8	44.9	41.4	41.5	-0.1
	19:30 - 19:35	44.4	44.9	38.3	41.5	-3.2
	19:35 - 19:40	43.7	44.9	41.7	41.5	0.2
	19:40 - 19:45	44.7	44.9	34.4	41.5	-7.1
	19:45 - 19:50	43.9	44.9	41.0	41.5	-0.5
	19:50 - 19:55	44.7	44.9	34.4	41.5	-7.1
	19:55 - 20:00	46.6	44.9	44.7	41.5	3.2
	20:00 - 20:05	46.3	44.9	43.7	41.5	2.2
	20:05 - 20:10	43.9	44.9	41.0	41.5	-0.5
	20:10 - 20:15	45.1	44.9	34.6	41.5	-6.9
	20:15 - 20:20	43.6	44.9	42.0	41.5	0.5
	20:20 - 20:25	40.9	44.9	45.7	41.5	4.2
	20:25 - 20:30	41.4	44.9	45.3	41.5	3.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-I601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17213
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	20:30 - 20:35	41.7	44.9	45.1	41.5	3.6
	20:35 - 20:40	41.9	44.9	44.9	41.5	3.4
	20:40 - 20:45	43.9	44.9	41.0	41.5	-0.5
	20:45 - 20:50	42.2	44.9	44.6	41.5	3.1
	20:50 - 20:55	42.5	44.9	44.2	41.5	2.7
	20:55 - 21:00	44.7	44.9	34.4	41.5	-7.1
	21:00 - 21:05	42.0	44.9	44.8	41.5	3.3
	21:05 - 21:10	45.4	44.9	38.8	41.5	-2.7
	21:10 - 21:15	48.4	44.9	48.8	41.5	7.3
	21:15 - 21:20	47.6	44.9	47.3	41.5	5.8
	21:20 - 21:25	44.5	44.9	37.3	41.5	-4.2
	21:25 - 21:30	46.1	44.9	42.9	41.5	1.4
	21:30 - 21:35	45.9	44.9	42.0	41.5	0.5
	21:35 - 21:40	42.0	44.9	44.8	41.5	3.3
	21:40 - 21:45	48.4	44.9	48.8	41.5	7.3
	21:45 - 21:50	42.8	44.9	43.7	41.5	2.2
	21:50 - 21:55	40.6	44.9	45.9	41.5	4.4
	21:55 - 22:00	40.3	44.9	46.1	41.5	4.6
	22:00 - 22:05	38.8	41.9	42.0	41.1	0.9
	22:05 - 22:10	38.4	41.9	42.3	41.1	1.2
	22:10 - 22:15	40.4	41.9	39.6	41.1	-1.5
	22:15 - 22:20	39.7	41.9	40.9	41.1	-0.2
	22:20 - 22:25	39.8	41.9	40.7	41.1	-0.4
	22:25 - 22:30	39.2	41.9	41.6	41.1	0.5
	22:30 - 22:35	41.3	41.9	36.0	41.1	-5.1
	22:35 - 22:40	42.4	41.9	35.8	41.1	-5.3
	22:40 - 22:45	43.4	41.9	41.1	41.1	0.0
	22:45 - 22:50	42.7	41.9	38.0	41.1	-3.1
	22:50 - 22:55	40.1	41.9	40.2	41.1	-0.9
	22:55 - 23:00	40.4	41.9	39.6	41.1	-1.5
มาตรฐานเสียงรบกวน ^{/1,2,3}						10

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Request No. LA67-R0653

Report No. R6706-I601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17213

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	23:00 - 23:05	41.7	41.9	31.4	41.1	-9.7
	23:05 - 23:10	40.3	41.9	39.8	41.1	-1.3
	23:10 - 23:15	40.3	41.9	39.8	41.1	-1.3
	23:15 - 23:20	41.6	41.9	33.1	41.1	-8.0
	23:20 - 23:25	42.1	41.9	31.6	41.1	-9.5
	23:25 - 23:30	41.7	41.9	31.4	41.1	-9.7
	23:30 - 23:35	42.1	41.9	31.6	41.1	-9.5
	23:35 - 23:40	41.9	41.9	18.5	41.1	-22.6
	23:40 - 23:45	42.0	41.9	28.6	41.1	-12.5
	23:45 - 23:50	42.0	41.9	28.6	41.1	-12.5
	23:50 - 23:55	41.9	41.9	18.5	41.1	-22.6
	23:55 - 00:00	41.8	41.9	28.5	41.1	-12.6
27/05/2024	00:00 - 00:05	41.5	41.9	34.3	41.1	-6.8
	00:05 - 00:10	41.9	41.9	18.5	41.1	-22.6
	00:10 - 00:15	42.4	41.9	35.8	41.1	-5.3
	00:15 - 00:20	41.2	41.9	36.6	41.1	-4.5
	00:20 - 00:25	42.2	41.9	33.4	41.1	-7.7
	00:25 - 00:30	39.4	41.9	41.3	41.1	0.2
	00:30 - 00:35	40.4	41.9	39.6	41.1	-1.5
	00:35 - 00:40	39.2	41.9	41.6	41.1	0.5
	00:40 - 00:45	39.1	41.9	41.7	41.1	0.6
	00:45 - 00:50	39.3	41.9	41.4	41.1	0.3
	00:50 - 00:55	38.4	41.9	42.3	41.1	1.2
	00:55 - 01:00	37.2	41.9	43.1	41.1	2.0
	01:00 - 01:05	36.8	41.9	43.3	41.1	2.2
	01:05 - 01:10	37.9	41.9	42.7	41.1	1.6
	01:10 - 01:15	37.8	41.9	42.8	41.1	1.7
	01:15 - 01:20	37.4	41.9	43.0	41.1	1.9
	01:20 - 01:25	36.4	41.9	43.5	41.1	2.4
	01:25 - 01:30	37.4	41.9	43.0	41.1	1.9
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17213

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	01:30 - 01:35	37.9	41.9	42.7	41.1	1.6
	01:35 - 01:40	37.5	41.9	42.9	41.1	1.8
	01:40 - 01:45	39.0	41.9	41.8	41.1	0.7
	01:45 - 01:50	39.1	41.9	41.7	41.1	0.6
	01:50 - 01:55	37.7	41.9	42.8	41.1	1.7
	01:55 - 02:00	39.8	41.9	40.7	41.1	-0.4
	02:00 - 02:05	39.6	41.9	41.0	41.1	-0.1
	02:05 - 02:10	38.9	41.9	41.9	41.1	0.8
	02:10 - 02:15	38.6	41.9	42.2	41.1	1.1
	02:15 - 02:20	37.3	41.9	43.1	41.1	2.0
	02:20 - 02:25	39.5	41.9	41.2	41.1	0.1
	02:25 - 02:30	39.1	41.9	41.7	41.1	0.6
	02:30 - 02:35	39.1	41.9	41.7	41.1	0.6
	02:35 - 02:40	38.4	41.9	42.3	41.1	1.2
	02:40 - 02:45	39.4	41.9	41.3	41.1	0.2
	02:45 - 02:50	37.2	41.9	43.1	41.1	2.0
	02:50 - 02:55	38.0	41.9	42.6	41.1	1.5
	02:55 - 03:00	36.9	41.9	43.2	41.1	2.1
	03:00 - 03:05	37.4	41.9	43.0	41.1	1.9
	03:05 - 03:10	37.4	41.9	43.0	41.1	1.9
	03:10 - 03:15	37.2	41.9	43.1	41.1	2.0
	03:15 - 03:20	36.3	41.9	43.5	41.1	2.4
	03:20 - 03:25	39.0	41.9	41.8	41.1	0.7
	03:25 - 03:30	37.9	41.9	42.7	41.1	1.6
	03:30 - 03:35	39.7	41.9	40.9	41.1	-0.2
	03:35 - 03:40	37.9	41.9	42.7	41.1	1.6
	03:40 - 03:45	37.4	41.9	43.0	41.1	1.9
	03:45 - 03:50	39.3	41.9	41.4	41.1	0.3
	03:50 - 03:55	46.4	41.9	47.5	41.1	6.4
	03:55 - 04:00	36.9	41.9	43.2	41.1	2.1
มาตรฐานเสียงรบกวน ^{11,12}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17213
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	04:00 - 04:05	37.0	41.9	43.2	41.1	2.1
	04:05 - 04:10	37.1	41.9	43.2	41.1	2.1
	04:10 - 04:15	37.7	41.9	42.8	41.1	1.7
	04:15 - 04:20	37.5	41.9	42.9	41.1	1.8
	04:20 - 04:25	37.0	41.9	43.2	41.1	2.1
	04:25 - 04:30	36.6	41.9	43.4	41.1	2.3
	04:30 - 04:35	39.1	41.9	41.7	41.1	0.6
	04:35 - 04:40	36.1	41.9	43.6	41.1	2.5
	04:40 - 04:45	37.0	41.9	43.2	41.1	2.1
	04:45 - 04:50	38.6	41.9	42.2	41.1	1.1
	04:50 - 04:55	36.8	41.9	43.3	41.1	2.2
	04:55 - 05:00	37.2	41.9	43.1	41.1	2.0
	05:00 - 05:05	38.0	41.9	42.6	41.1	1.5
	05:05 - 05:10	37.1	41.9	43.2	41.1	2.1
	05:10 - 05:15	46.6	41.9	47.8	41.1	6.7
	05:15 - 05:20	42.2	41.9	33.4	41.1	-7.7
	05:20 - 05:25	51.1	41.9	53.5	41.1	12.4
	05:25 - 05:30	48.1	41.9	49.9	41.1	8.8
	05:30 - 05:35	47.5	41.9	49.1	41.1	8.0
	05:35 - 05:40	42.1	41.9	31.6	41.1	-9.5
	05:40 - 05:45	44.6	41.9	44.3	41.1	3.2
	05:45 - 05:50	48.7	41.9	50.7	41.1	9.6
	05:50 - 05:55	48.2	41.9	50.0	41.1	8.9
	05:55 - 06:00	47.5	41.9	49.1	41.1	8.0
	06:00 - 06:05	50.0	44.9	51.4	41.5	9.9
	06:05 - 06:10	49.9	44.9	51.2	41.5	9.7
	06:10 - 06:15	50.6	44.9	52.2	41.5	10.7
	06:15 - 06:20	50.4	44.9	52.0	41.5	10.5
	06:20 - 06:25	46.9	44.9	45.6	41.5	4.1
	06:25 - 06:30	46.7	44.9	45.0	41.5	3.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653

Report No. R6706-1601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17213
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	06:30 - 06:35	49.1	44.9	50.0	41.5	8.5
	06:35 - 06:40	56.0	44.9	58.6	41.5	17.1
	06:40 - 06:45	48.6	44.9	49.2	41.5	7.7
	06:45 - 06:50	45.2	44.9	36.4	41.5	-5.1
	06:50 - 06:55	46.2	44.9	43.3	41.5	1.8
	06:55 - 07:00	46.7	44.9	45.0	41.5	3.5
	07:00 - 07:05	48.0	44.9	48.1	41.5	6.6
	07:05 - 07:10	51.1	44.9	52.9	41.5	11.4
	07:10 - 07:15	49.7	44.9	51.0	41.5	9.5
	07:15 - 07:20	51.6	44.9	53.6	41.5	12.1
	07:20 - 07:25	53.1	44.9	55.4	41.5	13.9
	07:25 - 07:30	50.2	44.9	51.7	41.5	10.2
	07:30 - 07:35	51.2	44.9	53.0	41.5	11.5
	07:35 - 07:40	54.0	44.9	56.4	41.5	14.9
	07:40 - 07:45	49.8	44.9	51.1	41.5	9.6
	07:45 - 07:50	52.9	44.9	55.2	41.5	13.7
	07:50 - 07:55	52.3	44.9	54.4	41.5	12.9
	07:55 - 08:00	55.2	44.9	57.8	41.5	16.3
	08:00 - 08:05	57.2	44.9	59.9	41.5	18.4
	08:05 - 08:10	45.5	44.9	39.6	41.5	-1.9
	08:10 - 08:15	47.8	44.9	47.7	41.5	6.2
	08:15 - 08:20	45.4	44.9	38.8	41.5	-2.7
	08:20 - 08:25	47.3	44.9	46.6	41.5	5.1
	08:25 - 08:30	48.5	44.9	49.0	41.5	7.5
	08:30 - 08:35	51.0	44.9	52.8	41.5	11.3
	08:35 - 08:40	50.1	44.9	51.5	41.5	10.0
	08:40 - 08:45	54.8	44.9	57.3	41.5	15.8
	08:45 - 08:50	56.2	44.9	58.9	41.5	17.4
	08:50 - 08:55	52.3	44.9	54.4	41.5	12.9
	08:55 - 09:00	48.7	44.9	49.4	41.5	7.9
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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Request No. LA67-R0653

Report No. R6706-I601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17213
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	09:00 - 09:05	54.5	44.9	57.0	41.5	15.5
	09:05 - 09:10	48.4	44.9	48.8	41.5	7.3
	09:10 - 09:15	51.8	44.9	53.8	41.5	12.3
	09:15 - 09:20	47.3	44.9	46.6	41.5	5.1
	09:20 - 09:25	46.3	44.9	43.7	41.5	2.2
	09:25 - 09:30	45.9	44.9	42.0	41.5	0.5
	09:30 - 09:35	49.6	44.9	50.8	41.5	9.3
	09:35 - 09:40	48.8	44.9	49.5	41.5	8.0
	09:40 - 09:45	49.0	44.9	49.9	41.5	8.4
	09:45 - 09:50	54.9	44.9	57.4	41.5	15.9
	09:50 - 09:55	46.8	44.9	45.3	41.5	3.8
	09:55 - 10:00	51.1	44.9	52.9	41.5	11.4
	10:00 - 10:05	46.5	44.9	44.4	41.5	2.9
	10:05 - 10:10	46.6	44.9	44.7	41.5	3.2
	10:10 - 10:15	46.5	44.9	44.4	41.5	2.9
	10:15 - 10:20	49.3	44.9	50.3	41.5	8.8
	10:20 - 10:25	50.8	44.9	52.5	41.5	11.0
	10:25 - 10:30	48.3	44.9	48.6	41.5	7.1
	10:30 - 10:35	43.1	44.9	43.2	41.5	1.7
	10:35 - 10:40	46.6	44.9	44.7	41.5	3.2
	10:40 - 10:45	48.8	44.9	49.5	41.5	8.0
	10:45 - 10:50	45.5	44.9	39.6	41.5	-1.9
	10:50 - 10:55	46.0	44.9	42.5	41.5	1.0
	10:55 - 11:00	48.6	44.9	49.2	41.5	7.7
	11:00 - 11:05	48.9	44.9	49.7	41.5	8.2
	11:05 - 11:10	47.6	44.9	47.3	41.5	5.8
	11:10 - 11:15	47.7	44.9	47.5	41.5	6.0
	11:15 - 11:20	48.2	44.9	48.5	41.5	7.0
	11:20 - 11:25	49.7	44.9	51.0	41.5	9.5
	11:25 - 11:30	48.6	44.9	49.2	41.5	7.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-I601

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17213

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	11:30 - 11:35	53.6	44.9	56.0	41.5	14.5
	11:35 - 11:40	57.7	44.9	60.5	41.5	19.0
	11:40 - 11:45	58.3	44.9	61.1	41.5	19.6
	11:45 - 11:50	59.5	44.9	62.3	41.5	20.8
	11:50 - 11:55	57.3	44.9	60.0	41.5	18.5
	11:55 - 12:00	58.0	44.9	60.8	41.5	19.3
	12:00 - 12:05	55.5	44.9	58.1	41.5	16.6
	12:05 - 12:10	57.0	44.9	59.7	41.5	18.2
	12:10 - 12:15	58.5	44.9	61.3	41.5	19.8
	12:15 - 12:20	54.6	44.9	57.1	41.5	15.6
	12:20 - 12:25	52.4	44.9	54.5	41.5	13.0
	12:25 - 12:30	53.0	44.9	55.3	41.5	13.8
	12:30 - 12:35	46.0	44.9	42.5	41.5	1.0
	12:35 - 12:40	43.0	44.9	43.4	41.5	1.9
	12:40 - 12:45	46.0	44.9	42.5	41.5	1.0
	12:45 - 12:50	47.3	44.9	46.6	41.5	5.1
	12:50 - 12:55	42.6	44.9	44.0	41.5	2.5
	12:55 - 13:00	42.3	44.9	44.4	41.5	2.9
มาตรฐานเสียงรบกวน ^{1/1,2}						10

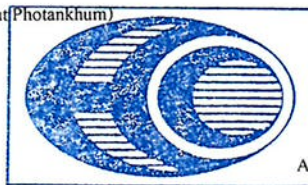
REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30)^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	27-28/05/2024 (L_{eq})	27-28/05/2024 (L_{max})	27-28/05/2024 (L_{90})	UNIT
13:00 - 14:00 ^{1/3}	45.9	70.9	40.4	dB(A)
14:00 - 15:00	49.5	73.2	42.4	dB(A)
15:00 - 16:00	47.8	67.6	44.8	dB(A)
16:00 - 17:00	52.8	77.5	42.9	dB(A)
17:00 - 18:00	53.0	70.7	43.6	dB(A)
18:00 - 19:00	51.9	66.2	50.1	dB(A)
19:00 - 20:00	49.7	55.7	48.7	dB(A)
20:00 - 21:00	49.4	56.3	48.6	dB(A)
21:00 - 22:00	43.2	54.2	41.9	dB(A)
22:00 - 23:00	42.1	52.9	40.6	dB(A)
23:00 - 00:00	41.4	60.3	40.2	dB(A)
00:00 - 01:00	42.8	50.6	42.1	dB(A)
01:00 - 02:00	41.7	54.9	40.9	dB(A)
02:00 - 03:00	39.3	50.4	37.2	dB(A)
03:00 - 04:00	39.3	60.8	34.9	dB(A)
04:00 - 05:00	37.9	61.2	34.8	dB(A)
05:00 - 06:00	49.6	71.3	38.6	dB(A)
06:00 - 07:00	49.4	70.6	41.6	dB(A)
07:00 - 08:00	52.9	80.2	45.5	dB(A)
08:00 - 09:00	49.0	79.6	44.2	dB(A)
09:00 - 10:00	51.1	71.0	46.6	dB(A)
10:00 - 11:00	48.3	71.3	43.9	dB(A)
11:00 - 12:00	55.3	74.9	50.4	dB(A)
12:00 - 13:00	54.0	80.4	47.5	dB(A)
L_{eq} 24 hr.	49.7	-	-	dB(A)
L_{dn}	52.9	-	-	dB(A)
Maximum	-	80.4	-	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photankharn)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653
Report No. R6706-I602

TEST REPORT

CUSTOMER : บริษัท อมตะจีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีที ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	13:00 - 13:05 ^{1/3}	45.2	44.9	36.4	41.5	-5.1
	13:05 - 13:10	45.0	44.9	31.6	41.5	-9.9
	13:10 - 13:15	43.0	44.9	43.4	41.5	1.9
	13:15 - 13:20	42.0	44.9	44.8	41.5	3.3
	13:20 - 13:25	49.4	44.9	50.5	41.5	9.0
	13:25 - 13:30	49.2	44.9	50.2	41.5	8.7
	13:30 - 13:35	48.2	44.9	48.5	41.5	7.0
	13:35 - 13:40	45.7	44.9	41.0	41.5	-0.5
	13:40 - 13:45	43.0	44.9	43.4	41.5	1.9
	13:45 - 13:50	44.4	44.9	38.3	41.5	-3.2
	13:50 - 13:55	41.5	44.9	45.2	41.5	3.7
	13:55 - 14:00	44.5	44.9	37.3	41.5	-4.2
	14:00 - 14:05	49.3	44.9	50.3	41.5	8.8
	14:05 - 14:10	42.8	44.9	43.7	41.5	2.2
	14:10 - 14:15	43.7	44.9	41.7	41.5	0.2
	14:15 - 14:20	52.6	44.9	54.8	41.5	13.3
	14:20 - 14:25	54.1	44.9	56.5	41.5	15.0
	14:25 - 14:30	52.8	44.9	55.0	41.5	13.5
	14:30 - 14:35	45.7	44.9	41.0	41.5	-0.5
	14:35 - 14:40	46.6	44.9	44.7	41.5	3.2
	14:40 - 14:45	48.5	44.9	49.0	41.5	7.5
	14:45 - 14:50	49.0	44.9	49.9	41.5	8.4
	14:50 - 14:55	44.5	44.9	37.3	41.5	-4.2
	14:55 - 15:00	47.8	44.9	47.7	41.5	6.2
	15:00 - 15:05	52.8	44.9	55.0	41.5	13.5
	15:05 - 15:10	45.8	44.9	41.5	41.5	0.0
	15:10 - 15:15	46.1	44.9	42.9	41.5	1.4
	15:15 - 15:20	47.7	44.9	47.5	41.5	6.0
	15:20 - 15:25	47.0	44.9	45.8	41.5	4.3
	15:25 - 15:30	48.5	44.9	49.0	41.5	7.5
มาตรฐานเสียงรบกวน ^{1/1, 1/2}						10

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Request No. LA67-R0653

Report No. R6706-I602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	15:30 - 15:35	48.3	44.9	48.6	41.5	7.1
	15:35 - 15:40	48.0	44.9	48.1	41.5	6.6
	15:40 - 15:45	46.0	44.9	42.5	41.5	1.0
	15:45 - 15:50	46.1	44.9	42.9	41.5	1.4
	15:50 - 15:55	46.0	44.9	42.5	41.5	1.0
	15:55 - 16:00	44.2	44.9	39.6	41.5	-1.9
	16:00 - 16:05	43.1	44.9	43.2	41.5	1.7
	16:05 - 16:10	43.6	44.9	42.0	41.5	0.5
	16:10 - 16:15	43.8	44.9	41.4	41.5	-0.1
	16:15 - 16:20	46.1	44.9	42.9	41.5	1.4
	16:20 - 16:25	46.0	44.9	42.5	41.5	1.0
	16:25 - 16:30	46.2	44.9	43.3	41.5	1.8
	16:30 - 16:35	48.7	44.9	49.4	41.5	7.9
	16:35 - 16:40	47.4	44.9	46.8	41.5	5.3
	16:40 - 16:45	44.0	44.9	40.6	41.5	-0.9
	16:45 - 16:50	47.7	44.9	47.5	41.5	6.0
	16:50 - 16:55	56.9	44.9	59.6	41.5	18.1
	16:55 - 17:00	61.4	44.9	64.3	41.5	22.8
	17:00 - 17:05	60.0	44.9	62.9	41.5	21.4
	17:05 - 17:10	54.8	44.9	57.3	41.5	15.8
	17:10 - 17:15	54.9	44.9	57.4	41.5	15.9
	17:15 - 17:20	49.7	44.9	51.0	41.5	9.5
	17:20 - 17:25	47.4	44.9	46.8	41.5	5.3
	17:25 - 17:30	53.3	44.9	55.6	41.5	14.1
	17:30 - 17:35	52.6	44.9	54.8	41.5	13.3
	17:35 - 17:40	47.4	44.9	46.8	41.5	5.3
	17:40 - 17:45	48.3	44.9	48.6	41.5	7.1
	17:45 - 17:50	45.1	44.9	34.6	41.5	-6.9
	17:50 - 17:55	46.4	44.9	44.1	41.5	2.6
	17:55 - 18:00	47.2	44.9	46.3	41.5	4.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-I602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17214

MEASURING DATE : 27-28/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	18:00 - 18:05	44.7	44.9	34.4	41.5	-7.1
	18:05 - 18:10	44.7	44.9	34.4	41.5	-7.1
	18:10 - 18:15	47.8	44.9	47.7	41.5	6.2
	18:15 - 18:20	47.8	44.9	47.7	41.5	6.2
	18:20 - 18:25	47.2	44.9	46.3	41.5	4.8
	18:25 - 18:30	46.3	44.9	43.7	41.5	2.2
	18:30 - 18:35	46.6	44.9	44.7	41.5	3.2
	18:35 - 18:40	48.0	44.9	48.1	41.5	6.6
	18:40 - 18:45	48.3	44.9	48.6	41.5	7.1
	18:45 - 18:50	55.8	44.9	58.4	41.5	16.9
	18:50 - 18:55	59.2	44.9	62.0	41.5	20.5
	18:55 - 19:00	52.6	44.9	54.8	41.5	13.3
	19:00 - 19:05	39.2	44.9	46.5	41.5	5.0
	19:05 - 19:10	42.9	44.9	43.6	41.5	2.1
	19:10 - 19:15	49.3	44.9	50.3	41.5	8.8
	19:15 - 19:20	50.1	44.9	51.5	41.5	10.0
	19:20 - 19:25	50.2	44.9	51.7	41.5	10.2
	19:25 - 19:30	50.0	44.9	51.4	41.5	9.9
	19:30 - 19:35	51.3	44.9	53.2	41.5	11.7
	19:35 - 19:40	51.4	44.9	53.3	41.5	11.8
	19:40 - 19:45	51.3	44.9	53.2	41.5	11.7
	19:45 - 19:50	51.2	44.9	53.0	41.5	11.5
	19:50 - 19:55	48.8	44.9	49.5	41.5	8.0
	19:55 - 20:00	49.0	44.9	49.9	41.5	8.4
	20:00 - 20:05	51.0	44.9	52.8	41.5	11.3
	20:05 - 20:10	51.2	44.9	53.0	41.5	11.5
	20:10 - 20:15	49.8	44.9	51.1	41.5	9.6
	20:15 - 20:20	48.6	44.9	49.2	41.5	7.7
	20:20 - 20:25	48.5	44.9	49.0	41.5	7.5
	20:25 - 20:30	49.2	44.9	50.2	41.5	8.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะไม่มี การรบกวน	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
27/05/2024	20:30 - 20:35	49.8	44.9	51.1	41.5	9.6
	20:35 - 20:40	49.0	44.9	49.9	41.5	8.4
	20:40 - 20:45	48.8	44.9	49.5	41.5	8.0
	20:45 - 20:50	49.0	44.9	49.9	41.5	8.4
	20:50 - 20:55	48.6	44.9	49.2	41.5	7.7
	20:55 - 21:00	48.1	44.9	48.3	41.5	6.8
	21:00 - 21:05	42.9	44.9	43.6	41.5	2.1
	21:05 - 21:10	41.1	44.9	45.6	41.5	4.1
	21:10 - 21:15	43.1	44.9	43.2	41.5	1.7
	21:15 - 21:20	44.8	44.9	31.5	41.5	-10.0
	21:20 - 21:25	44.7	44.9	34.4	41.5	-7.1
	21:25 - 21:30	44.8	44.9	31.5	41.5	-10.0
	21:30 - 21:35	44.5	44.9	37.3	41.5	-4.2
	21:35 - 21:40	42.4	44.9	44.3	41.5	2.8
	21:40 - 21:45	40.3	44.9	46.1	41.5	4.6
	21:45 - 21:50	41.6	44.9	45.2	41.5	3.7
	21:50 - 21:55	41.5	44.9	45.2	41.5	3.7
	21:55 - 22:00	43.5	44.9	42.3	41.5	0.8
	22:00 - 22:05	41.2	41.9	36.6	41.1	-4.5
	22:05 - 22:10	40.9	41.9	38.0	41.1	-3.1
	22:10 - 22:15	40.7	41.9	38.7	41.1	-2.4
	22:15 - 22:20	40.4	41.9	39.6	41.1	-1.5
	22:20 - 22:25	40.9	41.9	38.0	41.1	-3.1
	22:25 - 22:30	40.6	41.9	39.0	41.1	-2.1
	22:30 - 22:35	42.0	41.9	28.6	41.1	-12.5
	22:35 - 22:40	42.0	41.9	28.6	41.1	-12.5
	22:40 - 22:45	41.5	41.9	34.3	41.1	-6.8
	22:45 - 22:50	45.4	41.9	45.8	41.1	4.7
	22:50 - 22:55	43.4	41.9	41.1	41.1	0.0
	22:55 - 23:00	43.2	41.9	40.3	41.1	-0.8
มาตรฐานเสียงรบกวน ^{1/1,2,3}						10

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Request No. LA67-R0653

Report No. R6706-I602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกล้วย (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
27/05/2024	23:00 - 23:05	41.9	41.9	18.5	41.1	-22.6
	23:05 - 23:10	40.9	41.9	38.0	41.1	-3.1
	23:10 - 23:15	41.0	41.9	37.6	41.1	-3.5
	23:15 - 23:20	39.3	41.9	41.4	41.1	0.3
	23:20 - 23:25	38.2	41.9	42.5	41.1	1.4
	23:25 - 23:30	39.5	41.9	41.2	41.1	0.1
	23:30 - 23:35	39.5	41.9	41.2	41.1	0.1
	23:35 - 23:40	40.7	41.9	38.7	41.1	-2.4
	23:40 - 23:45	41.9	41.9	18.5	41.1	-22.6
	23:45 - 23:50	43.0	41.9	39.5	41.1	-1.6
	23:50 - 23:55	42.9	41.9	39.0	41.1	-2.1
	23:55 - 00:00	44.0	41.9	42.8	41.1	1.7
28/05/2024	00:00 - 00:05	42.6	41.9	37.3	41.1	-3.8
	00:05 - 00:10	43.0	41.9	39.5	41.1	-1.6
	00:10 - 00:15	43.1	41.9	39.9	41.1	-1.2
	00:15 - 00:20	43.4	41.9	41.1	41.1	0.0
	00:20 - 00:25	43.7	41.9	42.0	41.1	0.9
	00:25 - 00:30	42.7	41.9	38.0	41.1	-3.1
	00:30 - 00:35	43.0	41.9	39.5	41.1	-1.6
	00:35 - 00:40	42.7	41.9	38.0	41.1	-3.1
	00:40 - 00:45	42.8	41.9	38.5	41.1	-2.6
	00:45 - 00:50	42.4	41.9	35.8	41.1	-5.3
	00:50 - 00:55	41.8	41.9	28.5	41.1	-12.6
	00:55 - 01:00	41.3	41.9	36.0	41.1	-5.1
	01:00 - 01:05	41.5	41.9	34.3	41.1	-6.8
	01:05 - 01:10	41.8	41.9	28.5	41.1	-12.6
	01:10 - 01:15	41.5	41.9	34.3	41.1	-6.8
	01:15 - 01:20	41.4	41.9	35.3	41.1	-5.8
	01:20 - 01:25	41.5	41.9	34.3	41.1	-6.8
	01:25 - 01:30	41.9	41.9	18.5	41.1	-22.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	01:30 - 01:35	41.9	41.9	18.5	41.1	-22.6
	01:35 - 01:40	41.4	41.9	35.3	41.1	-5.8
	01:40 - 01:45	41.9	41.9	18.5	41.1	-22.6
	01:45 - 01:50	40.8	41.9	38.4	41.1	-2.7
	01:50 - 01:55	42.3	41.9	34.7	41.1	-6.4
	01:55 - 02:00	42.1	41.9	31.6	41.1	-9.5
	02:00 - 02:05	40.8	41.9	38.4	41.1	-2.7
	02:05 - 02:10	39.8	41.9	40.7	41.1	-0.4
	02:10 - 02:15	39.2	41.9	41.6	41.1	0.5
	02:15 - 02:20	39.9	41.9	40.6	41.1	-0.5
	02:20 - 02:25	38.8	41.9	42.0	41.1	0.9
	02:25 - 02:30	39.0	41.9	41.8	41.1	0.7
	02:30 - 02:35	39.2	41.9	41.6	41.1	0.5
	02:35 - 02:40	38.1	41.9	42.6	41.1	1.5
	02:40 - 02:45	38.5	41.9	42.2	41.1	1.1
	02:45 - 02:50	40.5	41.9	39.3	41.1	-1.8
	02:50 - 02:55	37.8	41.9	42.8	41.1	1.7
	02:55 - 03:00	38.9	41.9	41.9	41.1	0.8
	03:00 - 03:05	37.9	41.9	42.7	41.1	1.6
	03:05 - 03:10	45.9	41.9	46.7	41.1	5.6
	03:10 - 03:15	41.0	41.9	37.6	41.1	-3.5
	03:15 - 03:20	37.5	41.9	42.9	41.1	1.8
	03:20 - 03:25	37.2	41.9	43.1	41.1	2.0
	03:25 - 03:30	36.9	41.9	43.2	41.1	2.1
	03:30 - 03:35	37.4	41.9	43.0	41.1	1.9
	03:35 - 03:40	35.5	41.9	43.8	41.1	2.7
	03:40 - 03:45	36.7	41.9	43.3	41.1	2.2
	03:45 - 03:50	37.0	41.9	43.2	41.1	2.1
	03:50 - 03:55	36.6	41.9	43.4	41.1	2.3
	03:55 - 04:00	36.3	41.9	43.5	41.1	2.4
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	04:00 - 04:05	35.1	41.9	43.9	41.1	2.8
	04:05 - 04:10	36.9	41.9	43.2	41.1	2.1
	04:10 - 04:15	36.0	41.9	43.6	41.1	2.5
	04:15 - 04:20	37.2	41.9	43.1	41.1	2.0
	04:20 - 04:25	35.2	41.9	43.9	41.1	2.8
	04:25 - 04:30	36.8	41.9	43.3	41.1	2.2
	04:30 - 04:35	36.3	41.9	43.5	41.1	2.4
	04:35 - 04:40	35.8	41.9	43.7	41.1	2.6
	04:40 - 04:45	36.6	41.9	43.4	41.1	2.3
	04:45 - 04:50	43.7	41.9	42.0	41.1	0.9
	04:50 - 04:55	38.1	41.9	42.6	41.1	1.5
	04:55 - 05:00	37.3	41.9	43.1	41.1	2.0
	05:00 - 05:05	37.4	41.9	43.0	41.1	1.9
	05:05 - 05:10	38.1	41.9	42.6	41.1	1.5
	05:10 - 05:15	44.9	41.9	44.9	41.1	3.8
	05:15 - 05:20	40.4	41.9	39.6	41.1	-1.5
	05:20 - 05:25	48.5	41.9	50.4	41.1	9.3
	05:25 - 05:30	58.6	41.9	61.5	41.1	20.4
	05:30 - 05:35	48.5	41.9	50.4	41.1	9.3
	05:35 - 05:40	45.7	41.9	46.4	41.1	5.3
	05:40 - 05:45	44.5	41.9	44.0	41.1	2.9
	05:45 - 05:50	47.4	41.9	49.0	41.1	7.9
	05:50 - 05:55	44.2	41.9	43.3	41.1	2.2
	05:55 - 06:00	44.2	41.9	43.3	41.1	2.2
	06:00 - 06:05	50.2	44.9	51.7	41.5	10.2
	06:05 - 06:10	48.1	44.9	48.3	41.5	6.8
	06:10 - 06:15	47.6	44.9	47.3	41.5	5.8
	06:15 - 06:20	49.7	44.9	51.0	41.5	9.5
	06:20 - 06:25	48.0	44.9	48.1	41.5	6.6
	06:25 - 06:30	49.9	44.9	51.2	41.5	9.7
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	06:30 - 06:35	48.2	44.9	48.5	41.5	7.0
	06:35 - 06:40	48.8	44.9	49.5	41.5	8.0
	06:40 - 06:45	48.0	44.9	48.1	41.5	6.6
	06:45 - 06:50	51.5	44.9	53.4	41.5	11.9
	06:50 - 06:55	49.5	44.9	50.7	41.5	9.2
	06:55 - 07:00	50.7	44.9	52.4	41.5	10.9
	07:00 - 07:05	47.0	44.9	45.8	41.5	4.3
	07:05 - 07:10	53.7	44.9	56.1	41.5	14.6
	07:10 - 07:15	49.2	44.9	50.2	41.5	8.7
	07:15 - 07:20	49.9	44.9	51.2	41.5	9.7
	07:20 - 07:25	49.8	44.9	51.1	41.5	9.6
	07:25 - 07:30	50.0	44.9	51.4	41.5	9.9
	07:30 - 07:35	52.1	44.9	54.2	41.5	12.7
	07:35 - 07:40	53.5	44.9	55.9	41.5	14.4
	07:40 - 07:45	52.5	44.9	54.7	41.5	13.2
	07:45 - 07:50	52.9	44.9	55.2	41.5	13.7
	07:50 - 07:55	49.5	44.9	50.7	41.5	9.2
	07:55 - 08:00	59.1	44.9	61.9	41.5	20.4
	08:00 - 08:05	49.0	44.9	49.9	41.5	8.4
	08:05 - 08:10	48.6	44.9	49.2	41.5	7.7
	08:10 - 08:15	49.6	44.9	50.8	41.5	9.3
	08:15 - 08:20	46.7	44.9	45.0	41.5	3.5
	08:20 - 08:25	51.8	44.9	53.8	41.5	12.3
	08:25 - 08:30	48.3	44.9	48.6	41.5	7.1
	08:30 - 08:35	47.8	44.9	47.7	41.5	6.2
	08:35 - 08:40	47.4	44.9	46.8	41.5	5.3
	08:40 - 08:45	47.6	44.9	47.3	41.5	5.8
	08:45 - 08:50	48.0	44.9	48.1	41.5	6.6
	08:50 - 08:55	50.5	44.9	52.1	41.5	10.6
	08:55 - 09:00	49.9	44.9	51.2	41.5	9.7
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1602

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17214

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 27-28/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ⁴ ขณะไม่มีการรบกวน	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
28/05/2024	09:00 - 09:05	49.1	44.9	50.0	41.5	8.5
	09:05 - 09:10	45.3	44.9	37.7	41.5	-3.8
	09:10 - 09:15	50.2	44.9	51.7	41.5	10.2
	09:15 - 09:20	48.4	44.9	48.8	41.5	7.3
	09:20 - 09:25	48.8	44.9	49.5	41.5	8.0
	09:25 - 09:30	50.8	44.9	52.5	41.5	11.0
	09:30 - 09:35	53.3	44.9	55.6	41.5	14.1
	09:35 - 09:40	53.7	44.9	56.1	41.5	14.6
	09:40 - 09:45	54.1	44.9	56.5	41.5	15.0
	09:45 - 09:50	54.1	44.9	56.5	41.5	15.0
	09:50 - 09:55	48.6	44.9	49.2	41.5	7.7
	09:55 - 10:00	45.4	44.9	38.8	41.5	-2.7
	10:00 - 10:05	49.0	44.9	49.9	41.5	8.4
	10:05 - 10:10	46.7	44.9	45.0	41.5	3.5
	10:10 - 10:15	46.7	44.9	45.0	41.5	3.5
	10:15 - 10:20	45.8	44.9	41.5	41.5	0.0
	10:20 - 10:25	47.3	44.9	46.6	41.5	5.1
	10:25 - 10:30	47.0	44.9	45.8	41.5	4.3
	10:30 - 10:35	47.7	44.9	47.5	41.5	6.0
	10:35 - 10:40	48.7	44.9	49.4	41.5	7.9
	10:40 - 10:45	50.3	44.9	51.8	41.5	10.3
	10:45 - 10:50	50.8	44.9	52.5	41.5	11.0
	10:50 - 10:55	47.4	44.9	46.8	41.5	5.3
	10:55 - 11:00	49.4	44.9	50.5	41.5	9.0
	11:00 - 11:05	47.8	44.9	47.7	41.5	6.2
	11:05 - 11:10	48.5	44.9	49.0	41.5	7.5
	11:10 - 11:15	47.8	44.9	47.7	41.5	6.2
	11:15 - 11:20	49.6	44.9	50.8	41.5	9.3
	11:20 - 11:25	48.6	44.9	49.2	41.5	7.7
	11:25 - 11:30	52.5	44.9	54.7	41.5	13.2
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17214
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	11:30 - 11:35	48.4	44.9	48.8	41.5	7.3
	11:35 - 11:40	53.6	44.9	56.0	41.5	14.5
	11:40 - 11:45	57.1	44.9	59.8	41.5	18.3
	11:45 - 11:50	60.0	44.9	62.9	41.5	21.4
	11:50 - 11:55	58.5	44.9	61.3	41.5	19.8
	11:55 - 12:00	60.1	44.9	63.0	41.5	21.5
	12:00 - 12:05	60.5	44.9	63.4	41.5	21.9
	12:05 - 12:10	56.9	44.9	59.6	41.5	18.1
	12:10 - 12:15	57.1	44.9	59.8	41.5	18.3
	12:15 - 12:20	55.1	44.9	57.7	41.5	16.2
	12:20 - 12:25	52.8	44.9	55.0	41.5	13.5
	12:25 - 12:30	48.6	44.9	49.2	41.5	7.7
	12:30 - 12:35	49.3	44.9	50.3	41.5	8.8
	12:35 - 12:40	44.1	44.9	40.2	41.5	-1.3
	12:40 - 12:45	43.1	44.9	43.2	41.5	1.7
	12:45 - 12:50	45.8	44.9	41.5	41.5	0.0
	12:50 - 12:55	47.3	44.9	46.6	41.5	5.1
	12:55 - 13:00	46.6	44.9	44.7	41.5	3.2
มาตรฐานเสียงรบกวน ^{1/1, 2}						10

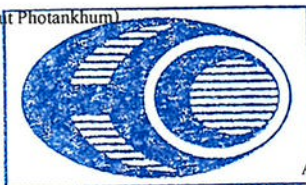
REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30)^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)


* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1603

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	28-29/05/2024 (L_{eq})	28-29/05/2024 (L_{max})	28-29/05/2024 (L_{90})	UNIT
13:00 - 14:00 ^{/3}	48.1	67.9	44.3	dB(A)
14:00 - 15:00	47.8	71.2	43.6	dB(A)
15:00 - 16:00	51.4	72.8	44.1	dB(A)
16:00 - 17:00	48.2	68.6	43.7	dB(A)
17:00 - 18:00	47.9	77.7	42.1	dB(A)
18:00 - 19:00	51.1	71.4	47.3	dB(A)
19:00 - 20:00	47.5	57.6	45.7	dB(A)
20:00 - 21:00	42.2	65.7	40.3	dB(A)
21:00 - 22:00	41.8	53.1	40.3	dB(A)
22:00 - 23:00	42.5	56.1	41.5	dB(A)
23:00 - 00:00	40.7	54.3	39.1	dB(A)
00:00 - 01:00	40.2	54.2	38.6	dB(A)
01:00 - 02:00	39.8	58.8	37.3	dB(A)
02:00 - 03:00	44.5	65.7	41.9	dB(A)
03:00 - 04:00	40.5	57.8	38.8	dB(A)
04:00 - 05:00	39.9	56.0	38.4	dB(A)
05:00 - 06:00	51.0	68.2	47.9	dB(A)
06:00 - 07:00	51.9	85.7	43.5	dB(A)
07:00 - 08:00	53.7	80.7	45.6	dB(A)
08:00 - 09:00	52.5	75.7	43.4	dB(A)
09:00 - 10:00	53.7	78.3	47.0	dB(A)
10:00 - 11:00	51.4	87.1	43.7	dB(A)
11:00 - 12:00	55.5	74.8	49.7	dB(A)
12:00 - 13:00	55.3	77.5	50.0	dB(A)
L_{eq} 24 hr.	50.1	-	-	dB(A)
L_{dn}	53.9	-	-	dB(A)
Maximum	-	87.1	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} 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)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	13:00 - 13:05 ^{/3}	48.6	44.9	49.2	41.5	7.7
	13:05 - 13:10	47.1	44.9	46.1	41.5	4.6
	13:10 - 13:15	44.7	44.9	34.4	41.5	-7.1
	13:15 - 13:20	46.0	44.9	42.5	41.5	1.0
	13:20 - 13:25	49.2	44.9	50.2	41.5	8.7
	13:25 - 13:30	50.1	44.9	51.5	41.5	10.0
	13:30 - 13:35	51.0	44.9	52.8	41.5	11.3
	13:35 - 13:40	47.8	44.9	47.7	41.5	6.2
	13:40 - 13:45	47.3	44.9	46.6	41.5	5.1
	13:45 - 13:50	47.8	44.9	47.7	41.5	6.2
	13:50 - 13:55	47.9	44.9	47.9	41.5	6.4
	13:55 - 14:00	44.3	44.9	39.0	41.5	-2.5
	14:00 - 14:05	47.8	44.9	47.7	41.5	6.2
	14:05 - 14:10	48.6	44.9	49.2	41.5	7.7
	14:10 - 14:15	49.4	44.9	50.5	41.5	9.0
	14:15 - 14:20	50.8	44.9	52.5	41.5	11.0
	14:20 - 14:25	48.0	44.9	48.1	41.5	6.6
	14:25 - 14:30	46.5	44.9	44.4	41.5	2.9
	14:30 - 14:35	44.7	44.9	34.4	41.5	-7.1
	14:35 - 14:40	48.5	44.9	49.0	41.5	7.5
	14:40 - 14:45	44.1	44.9	40.2	41.5	-1.3
	14:45 - 14:50	45.5	44.9	39.6	41.5	-1.9
	14:50 - 14:55	44.1	44.9	40.2	41.5	-1.3
	14:55 - 15:00	49.7	44.9	51.0	41.5	9.5
	15:00 - 15:05	49.9	44.9	51.2	41.5	9.7
	15:05 - 15:10	50.4	44.9	52.0	41.5	10.5
	15:10 - 15:15	47.6	44.9	47.3	41.5	5.8
	15:15 - 15:20	46.2	44.9	43.3	41.5	1.8
	15:20 - 15:25	45.7	44.9	41.0	41.5	-0.5
	15:25 - 15:30	45.3	44.9	37.7	41.5	-3.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653

Report No. R6706-1603

TEST REPORT

CUSTOMER : บริษัท อมตะจิตต์ ร้อยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจิตต์ ร้อยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	15:30 - 15:35	53.5	44.9	55.9	41.5	14.4
	15:35 - 15:40	46.8	44.9	45.3	41.5	3.8
	15:40 - 15:45	53.8	44.9	56.2	41.5	14.7
	15:45 - 15:50	54.1	44.9	56.5	41.5	15.0
	15:50 - 15:55	52.9	44.9	55.2	41.5	13.7
	15:55 - 16:00	55.1	44.9	57.7	41.5	16.2
	16:00 - 16:05	51.9	44.9	53.9	41.5	12.4
	16:05 - 16:10	51.1	44.9	52.9	41.5	11.4
	16:10 - 16:15	47.2	44.9	46.3	41.5	4.8
	16:15 - 16:20	46.7	44.9	45.0	41.5	3.5
	16:20 - 16:25	48.1	44.9	48.3	41.5	6.8
	16:25 - 16:30	46.5	44.9	44.4	41.5	2.9
	16:30 - 16:35	46.2	44.9	43.3	41.5	1.8
	16:35 - 16:40	45.6	44.9	40.3	41.5	-1.2
	16:40 - 16:45	48.9	44.9	49.7	41.5	8.2
	16:45 - 16:50	48.7	44.9	49.4	41.5	7.9
	16:50 - 16:55	45.4	44.9	38.8	41.5	-2.7
	16:55 - 17:00	44.8	44.9	31.5	41.5	-10.0
	17:00 - 17:05	49.4	44.9	50.5	41.5	9.0
	17:05 - 17:10	52.1	44.9	54.2	41.5	12.7
	17:10 - 17:15	46.1	44.9	42.9	41.5	1.4
	17:15 - 17:20	47.5	44.9	47.0	41.5	5.5
	17:20 - 17:25	46.0	44.9	42.5	41.5	1.0
	17:25 - 17:30	45.2	44.9	36.4	41.5	-5.1
	17:30 - 17:35	46.9	44.9	45.6	41.5	4.1
	17:35 - 17:40	47.5	44.9	47.0	41.5	5.5
	17:40 - 17:45	48.9	44.9	49.7	41.5	8.2
	17:45 - 17:50	46.0	44.9	42.5	41.5	1.0
	17:50 - 17:55	47.0	44.9	45.8	41.5	4.3
	17:55 - 18:00	46.3	44.9	43.7	41.5	2.2
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	18:00 - 18:05	45.7	44.9	41.0	41.5	-0.5
	18:05 - 18:10	49.0	44.9	49.9	41.5	8.4
	18:10 - 18:15	46.5	44.9	44.4	41.5	2.9
	18:15 - 18:20	46.0	44.9	42.5	41.5	1.0
	18:20 - 18:25	47.9	44.9	47.9	41.5	6.4
	18:25 - 18:30	46.0	44.9	42.5	41.5	1.0
	18:30 - 18:35	48.3	44.9	48.6	41.5	7.1
	18:35 - 18:40	48.0	44.9	48.1	41.5	6.6
	18:40 - 18:45	43.6	44.9	42.0	41.5	0.5
	18:45 - 18:50	55.7	44.9	58.3	41.5	16.8
	18:50 - 18:55	58.3	44.9	61.1	41.5	19.6
	18:55 - 19:00	47.4	44.9	46.8	41.5	5.3
	19:00 - 19:05	41.8	44.9	45.0	41.5	3.5
	19:05 - 19:10	41.6	44.9	45.2	41.5	3.7
	19:10 - 19:15	43.4	44.9	42.6	41.5	1.1
	19:15 - 19:20	46.8	44.9	45.3	41.5	3.8
	19:20 - 19:25	51.4	44.9	53.3	41.5	11.8
	19:25 - 19:30	48.0	44.9	48.1	41.5	6.6
	19:30 - 19:35	49.7	44.9	51.0	41.5	9.5
	19:35 - 19:40	50.0	44.9	51.4	41.5	9.9
	19:40 - 19:45	46.8	44.9	45.3	41.5	3.8
	19:45 - 19:50	46.7	44.9	45.0	41.5	3.5
	19:50 - 19:55	46.7	44.9	45.0	41.5	3.5
	19:55 - 20:00	46.2	44.9	43.3	41.5	1.8
	20:00 - 20:05	43.4	44.9	42.6	41.5	1.1
	20:05 - 20:10	41.2	44.9	45.5	41.5	4.0
	20:10 - 20:15	40.1	44.9	46.2	41.5	4.7
	20:15 - 20:20	41.1	44.9	45.6	41.5	4.1
	20:20 - 20:25	41.0	44.9	45.6	41.5	4.1
	20:25 - 20:30	42.2	44.9	44.6	41.5	3.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1603

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกล้วยไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17215

MEASURING DATE : 28-29/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	20:30 - 20:35	42.4	44.9	44.3	41.5	2.8
	20:35 - 20:40	41.3	44.9	45.4	41.5	3.9
	20:40 - 20:45	41.8	44.9	45.0	41.5	3.5
	20:45 - 20:50	42.3	44.9	44.4	41.5	2.9
	20:50 - 20:55	43.2	44.9	43.0	41.5	1.5
	20:55 - 21:00	44.2	44.9	39.6	41.5	-1.9
	21:00 - 21:05	42.0	44.9	44.8	41.5	3.3
	21:05 - 21:10	43.5	44.9	42.3	41.5	0.8
	21:10 - 21:15	43.1	44.9	43.2	41.5	1.7
	21:15 - 21:20	40.3	44.9	46.1	41.5	4.6
	21:20 - 21:25	40.5	44.9	45.9	41.5	4.4
	21:25 - 21:30	41.1	44.9	45.6	41.5	4.1
	21:30 - 21:35	40.7	44.9	45.8	41.5	4.3
	21:35 - 21:40	41.1	44.9	45.6	41.5	4.1
	21:40 - 21:45	42.2	44.9	44.6	41.5	3.1
	21:45 - 21:50	41.3	44.9	45.4	41.5	3.9
	21:50 - 21:55	43.2	44.9	43.0	41.5	1.5
	21:55 - 22:00	41.1	44.9	45.6	41.5	4.1
	22:00 - 22:05	42.2	41.9	33.4	41.1	-7.7
	22:05 - 22:10	43.1	41.9	39.9	41.1	-1.2
	22:10 - 22:15	43.0	41.9	39.5	41.1	-1.6
	22:15 - 22:20	43.3	41.9	40.7	41.1	-0.4
	22:20 - 22:25	43.5	41.9	41.4	41.1	0.3
	22:25 - 22:30	43.6	41.9	41.7	41.1	0.6
	22:30 - 22:35	42.6	41.9	37.3	41.1	-3.8
	22:35 - 22:40	42.1	41.9	31.6	41.1	-9.5
	22:40 - 22:45	41.6	41.9	33.1	41.1	-8.0
	22:45 - 22:50	41.1	41.9	37.2	41.1	-3.9
	22:50 - 22:55	41.3	41.9	36.0	41.1	-5.1
	22:55 - 23:00	41.0	41.9	37.6	41.1	-3.5
มาตรฐานเสียงรบกวน ^{1/1, 2, 3}						10

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Request No. LA67-R0653

Report No. R6706-1603

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	23:00 - 23:05	40.4	41.9	39.6	41.1	-1.5
	23:05 - 23:10	41.2	41.9	36.6	41.1	-4.5
	23:10 - 23:15	41.9	41.9	18.5	41.1	-22.6
	23:15 - 23:20	39.9	41.9	40.6	41.1	-0.5
	23:20 - 23:25	39.7	41.9	40.9	41.1	-0.2
	23:25 - 23:30	40.3	41.9	39.8	41.1	-1.3
	23:30 - 23:35	40.9	41.9	38.0	41.1	-3.1
	23:35 - 23:40	39.6	41.9	41.0	41.1	-0.1
	23:40 - 23:45	40.6	41.9	39.0	41.1	-2.1
	23:45 - 23:50	40.9	41.9	38.0	41.1	-3.1
	23:50 - 23:55	41.1	41.9	37.2	41.1	-3.9
29/05/2024	23:55 - 00:00	41.7	41.9	31.4	41.1	-9.7
	00:00 - 00:05	41.5	41.9	34.3	41.1	-6.8
	00:05 - 00:10	40.7	41.9	38.7	41.1	-2.4
	00:10 - 00:15	41.4	41.9	35.3	41.1	-5.8
	00:15 - 00:20	40.8	41.9	38.4	41.1	-2.7
	00:20 - 00:25	39.7	41.9	40.9	41.1	-0.2
	00:25 - 00:30	41.7	41.9	31.4	41.1	-9.7
	00:30 - 00:35	38.7	41.9	42.1	41.1	1.0
	00:35 - 00:40	40.8	41.9	38.4	41.1	-2.7
	00:40 - 00:45	38.8	41.9	42.0	41.1	0.9
	00:45 - 00:50	38.6	41.9	42.2	41.1	1.1
	00:50 - 00:55	39.5	41.9	41.2	41.1	0.1
	00:55 - 01:00	38.8	41.9	42.0	41.1	0.9
	01:00 - 01:05	38.8	41.9	42.0	41.1	0.9
	01:05 - 01:10	37.8	41.9	42.8	41.1	1.7
	01:10 - 01:15	36.5	41.9	43.4	41.1	2.3
	01:15 - 01:20	37.1	41.9	43.2	41.1	2.1
	01:20 - 01:25	38.7	41.9	42.1	41.1	1.0
	01:25 - 01:30	39.0	41.9	41.8	41.1	0.7
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1603

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	01:30 - 01:35	38.2	41.9	42.5	41.1	1.4
	01:35 - 01:40	37.7	41.9	42.8	41.1	1.7
	01:40 - 01:45	42.0	41.9	28.6	41.1	-12.5
	01:45 - 01:50	41.5	41.9	34.3	41.1	-6.8
	01:50 - 01:55	42.0	41.9	28.6	41.1	-12.5
	01:55 - 02:00	42.2	41.9	33.4	41.1	-7.7
	02:00 - 02:05	43.1	41.9	39.9	41.1	-1.2
	02:05 - 02:10	43.3	41.9	40.7	41.1	-0.4
	02:10 - 02:15	44.2	41.9	43.3	41.1	2.2
	02:15 - 02:20	44.2	41.9	43.3	41.1	2.2
	02:20 - 02:25	43.6	41.9	41.7	41.1	0.6
	02:25 - 02:30	43.4	41.9	41.1	41.1	0.0
	02:30 - 02:35	44.5	41.9	44.0	41.1	2.9
	02:35 - 02:40	48.0	41.9	49.8	41.1	8.7
	02:40 - 02:45	46.4	41.9	47.5	41.1	6.4
	02:45 - 02:50	43.5	41.9	41.4	41.1	0.3
	02:50 - 02:55	43.4	41.9	41.1	41.1	0.0
	02:55 - 03:00	43.5	41.9	41.4	41.1	0.3
	03:00 - 03:05	40.1	41.9	40.2	41.1	-0.9
	03:05 - 03:10	41.9	41.9	18.5	41.1	-22.6
	03:10 - 03:15	41.0	41.9	37.6	41.1	-3.5
	03:15 - 03:20	39.9	41.9	40.6	41.1	-0.5
	03:20 - 03:25	40.3	41.9	39.8	41.1	-1.3
	03:25 - 03:30	39.1	41.9	41.7	41.1	0.6
	03:30 - 03:35	39.5	41.9	41.2	41.1	0.1
	03:35 - 03:40	40.8	41.9	38.4	41.1	-2.7
	03:40 - 03:45	42.2	41.9	33.4	41.1	-7.7
	03:45 - 03:50	41.1	41.9	37.2	41.1	-3.9
	03:50 - 03:55	38.7	41.9	42.1	41.1	1.0
	03:55 - 04:00	39.6	41.9	41.0	41.1	-0.1
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-1603

TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17215
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 28-29/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: โรงเรียนบ้านกุไพร (N2)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230987 : Class 1		

วัน / เวลา		ระดับเสียง	ระดับเสียง ^{/4}	ระดับเสียงขณะมีการรบกวน ^{/5}	ระดับเสียงพื้นฐาน ^{/4}	ระดับการรบกวน dB(A)
ของระดับเสียง		ขณะเกิดเสียง	ขณะไม่มี			
ของแหล่งกำเนิด		ของแหล่งกำเนิด	การรบกวน	dB(A)	L ₉₀ (dB(A))	
		L _{eq} (dB(A))	L _{eq} (dB(A))			
29/05/2024	04:00 - 04:05	39.9	41.9	40.6	41.1	-0.5
	04:05 - 04:10	39.6	41.9	41.0	41.1	-0.1
	04:10 - 04:15	40.3	41.9	39.8	41.1	-1.3
	04:15 - 04:20	39.4	41.9	41.3	41.1	0.2
	04:20 - 04:25	39.3	41.9	41.4	41.1	0.3
	04:25 - 04:30	41.7	41.9	31.4	41.1	-9.7
	04:30 - 04:35	40.5	41.9	39.3	41.1	-1.8
	04:35 - 04:40	40.4	41.9	39.6	41.1	-1.5
	04:40 - 04:45	39.9	41.9	40.6	41.1	-0.5
	04:45 - 04:50	39.2	41.9	41.6	41.1	0.5
	04:50 - 04:55	39.8	41.9	40.7	41.1	-0.4
	04:55 - 05:00	37.8	41.9	42.8	41.1	1.7
	05:00 - 05:05	35.5	41.9	43.8	41.1	2.7
	05:05 - 05:10	36.3	41.9	43.5	41.1	2.4
	05:10 - 05:15	37.0	41.9	43.2	41.1	2.1
	05:15 - 05:20	40.6	41.9	39.0	41.1	-2.1
	05:20 - 05:25	41.1	41.9	37.2	41.1	-3.9
	05:25 - 05:30	53.8	41.9	56.5	41.1	15.4
	05:30 - 05:35	58.7	41.9	61.6	41.1	20.5
	05:35 - 05:40	54.1	41.9	56.8	41.1	15.7
	05:40 - 05:45	46.6	41.9	47.8	41.1	6.7
	05:45 - 05:50	47.9	41.9	49.6	41.1	8.5
	05:50 - 05:55	48.7	41.9	50.7	41.1	9.6
	05:55 - 06:00	46.5	41.9	47.7	41.1	6.6
	06:00 - 06:05	45.6	44.9	40.3	41.5	-1.2
	06:05 - 06:10	47.6	44.9	47.3	41.5	5.8
	06:10 - 06:15	51.3	44.9	53.2	41.5	11.7
	06:15 - 06:20	51.0	44.9	52.8	41.5	11.3
	06:20 - 06:25	49.3	44.9	50.3	41.5	8.8
	06:25 - 06:30	49.8	44.9	51.1	41.5	9.6
มาตรฐานเสียงรบกวน ^{1/,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	06:30 - 06:35	49.7	44.9	51.0	41.5	9.5
	06:35 - 06:40	48.6	44.9	49.2	41.5	7.7
	06:40 - 06:45	47.0	44.9	45.8	41.5	4.3
	06:45 - 06:50	49.0	44.9	49.9	41.5	8.4
	06:50 - 06:55	48.0	44.9	48.1	41.5	6.6
	06:55 - 07:00	59.8	44.9	62.7	41.5	21.2
	07:00 - 07:05	47.8	44.9	47.7	41.5	6.2
	07:05 - 07:10	49.5	44.9	50.7	41.5	9.2
	07:10 - 07:15	52.7	44.9	54.9	41.5	13.4
	07:15 - 07:20	52.6	44.9	54.8	41.5	13.3
	07:20 - 07:25	48.0	44.9	48.1	41.5	6.6
	07:25 - 07:30	51.3	44.9	53.2	41.5	11.7
	07:30 - 07:35	58.4	44.9	61.2	41.5	19.7
	07:35 - 07:40	53.8	44.9	56.2	41.5	14.7
	07:40 - 07:45	51.8	44.9	53.8	41.5	12.3
	07:45 - 07:50	50.8	44.9	52.5	41.5	11.0
	07:50 - 07:55	54.2	44.9	56.7	41.5	15.2
	07:55 - 08:00	58.2	44.9	61.0	41.5	19.5
	08:00 - 08:05	56.1	44.9	58.8	41.5	17.3
	08:05 - 08:10	54.7	44.9	57.2	41.5	15.7
	08:10 - 08:15	48.5	44.9	49.0	41.5	7.5
	08:15 - 08:20	47.9	44.9	47.9	41.5	6.4
	08:20 - 08:25	56.0	44.9	58.6	41.5	17.1
	08:25 - 08:30	52.8	44.9	55.0	41.5	13.5
	08:30 - 08:35	50.4	44.9	52.0	41.5	10.5
	08:35 - 08:40	48.2	44.9	48.5	41.5	7.0
	08:40 - 08:45	52.6	44.9	54.8	41.5	13.3
	08:45 - 08:50	50.0	44.9	51.4	41.5	9.9
	08:50 - 08:55	51.8	44.9	53.8	41.5	12.3
	08:55 - 09:00	49.1	44.9	50.0	41.5	8.5
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653
Report No. R6706-1603

TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17215
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 28-29/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: โรงเรียนบ้านภูไทร (N2)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230987 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	09:00 - 09:05	45.8	44.9	41.5	41.5	0.0
	09:05 - 09:10	48.2	44.9	48.5	41.5	7.0
	09:10 - 09:15	50.7	44.9	52.4	41.5	10.9
	09:15 - 09:20	47.9	44.9	47.9	41.5	6.4
	09:20 - 09:25	47.4	44.9	46.8	41.5	5.3
	09:25 - 09:30	47.3	44.9	46.6	41.5	5.1
	09:30 - 09:35	49.0	44.9	49.9	41.5	8.4
	09:35 - 09:40	53.0	44.9	55.3	41.5	13.8
	09:40 - 09:45	55.6	44.9	58.2	41.5	16.7
	09:45 - 09:50	60.4	44.9	63.3	41.5	21.8
	09:50 - 09:55	58.0	44.9	60.8	41.5	19.3
	09:55 - 10:00	47.5	44.9	47.0	41.5	5.5
	10:00 - 10:05	45.6	44.9	40.3	41.5	-1.2
	10:05 - 10:10	48.7	44.9	49.4	41.5	7.9
	10:10 - 10:15	47.6	44.9	47.3	41.5	5.8
	10:15 - 10:20	48.1	44.9	48.3	41.5	6.8
	10:20 - 10:25	48.1	44.9	48.3	41.5	6.8
	10:25 - 10:30	50.1	44.9	51.5	41.5	10.0
	10:30 - 10:35	53.6	44.9	56.0	41.5	14.5
	10:35 - 10:40	50.5	44.9	52.1	41.5	10.6
	10:40 - 10:45	57.5	44.9	60.3	41.5	18.8
	10:45 - 10:50	51.4	44.9	53.3	41.5	11.8
	10:50 - 10:55	48.3	44.9	48.6	41.5	7.1
	10:55 - 11:00	52.2	44.9	54.3	41.5	12.8
	11:00 - 11:05	54.0	44.9	56.4	41.5	14.9
	11:05 - 11:10	52.5	44.9	54.7	41.5	13.2
	11:10 - 11:15	52.9	44.9	55.2	41.5	13.7
	11:15 - 11:20	52.1	44.9	54.2	41.5	12.7
	11:20 - 11:25	51.6	44.9	53.6	41.5	12.1
	11:25 - 11:30	53.2	44.9	55.5	41.5	14.0
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17215
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	11:30 - 11:35	54.2	44.9	56.7	41.5	15.2
	11:35 - 11:40	55.1	44.9	57.7	41.5	16.2
	11:40 - 11:45	54.8	44.9	57.3	41.5	15.8
	11:45 - 11:50	59.3	44.9	62.1	41.5	20.6
	11:50 - 11:55	58.1	44.9	60.9	41.5	19.4
	11:55 - 12:00	58.7	44.9	61.5	41.5	20.0
	12:00 - 12:05	60.8	44.9	63.7	41.5	22.2
	12:05 - 12:10	59.4	44.9	62.2	41.5	20.7
	12:10 - 12:15	57.4	44.9	60.1	41.5	18.6
	12:15 - 12:20	56.3	44.9	59.0	41.5	17.5
	12:20 - 12:25	51.4	44.9	53.3	41.5	11.8
	12:25 - 12:30	52.6	44.9	54.8	41.5	13.3
	12:30 - 12:35	47.9	44.9	47.9	41.5	6.4
	12:35 - 12:40	54.1	44.9	56.5	41.5	15.0
	12:40 - 12:45	48.7	44.9	49.4	41.5	7.9
	12:45 - 12:50	49.7	44.9	51.0	41.5	9.5
	12:50 - 12:55	49.9	44.9	51.2	41.5	9.7
	12:55 - 13:00	50.7	44.9	52.4	41.5	10.9
มาตรฐานเสียงรบกวน ^{1/1, 1/2}						10

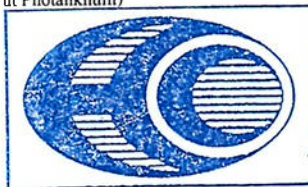
REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30)^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

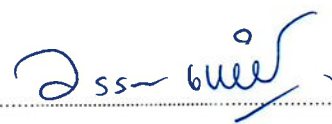
* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1604

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
 SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230987 : Class 1

SAMPLE NO. : 17216
 MEASURING DATE : 29-30/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 21/06/2024

TIME \ DATE	29-30/05/2024 (L_{eq})	29-30/05/2024 (L_{max})	29-30/05/2024 (L_{90})	UNIT
13:00 - 14:00 ^{1/3}	49.9	74.8	43.5	dB(A)
14:00 - 15:00	50.8	74.1	42.2	dB(A)
15:00 - 16:00	48.7	74.0	41.5	dB(A)
16:00 - 17:00	49.3	75.1	41.7	dB(A)
17:00 - 18:00	48.4	72.7	44.5	dB(A)
18:00 - 19:00	50.5	69.7	47.7	dB(A)
19:00 - 20:00	52.0	62.1	49.3	dB(A)
20:00 - 21:00	48.9	56.9	47.4	dB(A)
21:00 - 22:00	43.7	55.6	41.9	dB(A)
22:00 - 23:00	42.8	54.0	42.1	dB(A)
23:00 - 00:00	38.8	51.8	37.6	dB(A)
00:00 - 01:00	41.8	53.5	40.0	dB(A)
01:00 - 02:00	40.7	53.6	39.8	dB(A)
02:00 - 03:00	41.2	61.2	39.1	dB(A)
03:00 - 04:00	42.2	51.4	40.7	dB(A)
04:00 - 05:00	39.3	56.1	37.6	dB(A)
05:00 - 06:00	53.4	76.2	48.0	dB(A)
06:00 - 07:00	48.1	78.2	40.9	dB(A)
07:00 - 08:00	51.2	74.1	44.7	dB(A)
08:00 - 09:00	51.1	70.7	43.1	dB(A)
09:00 - 10:00	53.4	75.5	47.5	dB(A)
10:00 - 11:00	50.8	73.3	45.0	dB(A)
11:00 - 12:00	55.5	79.1	49.7	dB(A)
12:00 - 13:00	53.8	73.2	48.5	dB(A)
L_{eq} 24 hr.	50.0	-	-	dB(A)
L_{dn}	53.8	-	-	dB(A)
Maximum	-	79.1	-	dB(A)
Standard	70 ^{1/1,2}	115 ^{1/1,2}	-	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photankham)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653
Report No. R6706-I604

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	13:00 - 13:05 ^{/3}	47.1	44.9	46.1	41.5	4.6
	13:05 - 13:10	45.7	44.9	41.0	41.5	-0.5
	13:10 - 13:15	46.9	44.9	45.6	41.5	4.1
	13:15 - 13:20	49.2	44.9	50.2	41.5	8.7
	13:20 - 13:25	49.7	44.9	51.0	41.5	9.5
	13:25 - 13:30	50.7	44.9	52.4	41.5	10.9
	13:30 - 13:35	48.3	44.9	48.6	41.5	7.1
	13:35 - 13:40	56.2	44.9	58.9	41.5	17.4
	13:40 - 13:45	49.8	44.9	51.1	41.5	9.6
	13:45 - 13:50	48.4	44.9	48.8	41.5	7.3
	13:50 - 13:55	47.6	44.9	47.3	41.5	5.8
	13:55 - 14:00	46.5	44.9	44.4	41.5	2.9
	14:00 - 14:05	49.9	44.9	51.2	41.5	9.7
	14:05 - 14:10	47.1	44.9	46.1	41.5	4.6
	14:10 - 14:15	50.4	44.9	52.0	41.5	10.5
	14:15 - 14:20	49.9	44.9	51.2	41.5	9.7
	14:20 - 14:25	56.8	44.9	59.5	41.5	18.0
	14:25 - 14:30	44.9	44.9	21.5	41.5	-20.0
	14:30 - 14:35	46.7	44.9	45.0	41.5	3.5
	14:35 - 14:40	46.8	44.9	45.3	41.5	3.8
	14:40 - 14:45	43.5	44.9	42.3	41.5	0.8
	14:45 - 14:50	50.1	44.9	51.5	41.5	10.0
	14:50 - 14:55	50.1	44.9	51.5	41.5	10.0
	14:55 - 15:00	54.2	44.9	56.7	41.5	15.2
	15:00 - 15:05	48.3	44.9	48.6	41.5	7.1
	15:05 - 15:10	45.7	44.9	41.0	41.5	-0.5
	15:10 - 15:15	45.3	44.9	37.7	41.5	-3.8
	15:15 - 15:20	46.6	44.9	44.7	41.5	3.2
	15:20 - 15:25	44.8	44.9	31.5	41.5	-10.0
	15:25 - 15:30	44.2	44.9	39.6	41.5	-1.9
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	15:30 - 15:35	44.3	44.9	39.0	41.5	-2.5
	15:35 - 15:40	42.6	44.9	44.0	41.5	2.5
	15:40 - 15:45	53.4	44.9	55.7	41.5	14.2
	15:45 - 15:50	54.0	44.9	56.4	41.5	14.9
	15:50 - 15:55	50.4	44.9	52.0	41.5	10.5
	15:55 - 16:00	45.1	44.9	34.6	41.5	-6.9
	16:00 - 16:05	45.4	44.9	38.8	41.5	-2.7
	16:05 - 16:10	48.3	44.9	48.6	41.5	7.1
	16:10 - 16:15	44.8	44.9	31.5	41.5	-10.0
	16:15 - 16:20	52.7	44.9	54.9	41.5	13.4
	16:20 - 16:25	51.0	44.9	52.8	41.5	11.3
	16:25 - 16:30	51.8	44.9	53.8	41.5	12.3
	16:30 - 16:35	51.6	44.9	53.6	41.5	12.1
	16:35 - 16:40	51.3	44.9	53.2	41.5	11.7
	16:40 - 16:45	45.4	44.9	38.8	41.5	-2.7
	16:45 - 16:50	42.9	44.9	43.6	41.5	2.1
	16:50 - 16:55	47.0	44.9	45.8	41.5	4.3
	16:55 - 17:00	45.9	44.9	42.0	41.5	0.5
	17:00 - 17:05	47.6	44.9	47.3	41.5	5.8
	17:05 - 17:10	48.5	44.9	49.0	41.5	7.5
	17:10 - 17:15	48.3	44.9	48.6	41.5	7.1
	17:15 - 17:20	46.8	44.9	45.3	41.5	3.8
	17:20 - 17:25	49.2	44.9	50.2	41.5	8.7
	17:25 - 17:30	48.6	44.9	49.2	41.5	7.7
	17:30 - 17:35	47.9	44.9	47.9	41.5	6.4
	17:35 - 17:40	47.0	44.9	45.8	41.5	4.3
	17:40 - 17:45	46.9	44.9	45.6	41.5	4.1
	17:45 - 17:50	48.0	44.9	48.1	41.5	6.6
	17:50 - 17:55	45.7	44.9	41.0	41.5	-0.5
	17:55 - 18:00	52.1	44.9	54.2	41.5	12.7
มาตรฐานเสียงรบกวน ^{11,12}						10

Request No. LA67-R0653

Report No. R6706-1604

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17216

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 29-30/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class I

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	18:00 - 18:05	44.2	44.9	39.6	41.5	-1.9
	18:05 - 18:10	44.9	44.9	21.5	41.5	-20.0
	18:10 - 18:15	45.8	44.9	41.5	41.5	0.0
	18:15 - 18:20	46.3	44.9	43.7	41.5	2.2
	18:20 - 18:25	49.0	44.9	49.9	41.5	8.4
	18:25 - 18:30	47.4	44.9	46.8	41.5	5.3
	18:30 - 18:35	46.6	44.9	44.7	41.5	3.2
	18:35 - 18:40	48.4	44.9	48.8	41.5	7.3
	18:40 - 18:45	49.0	44.9	49.9	41.5	8.4
	18:45 - 18:50	49.4	44.9	50.5	41.5	9.0
	18:50 - 18:55	53.4	44.9	55.7	41.5	14.2
	18:55 - 19:00	57.6	44.9	60.4	41.5	18.9
	19:00 - 19:05	58.2	44.9	61.0	41.5	19.5
	19:05 - 19:10	54.0	44.9	56.4	41.5	14.9
	19:10 - 19:15	44.8	44.9	31.5	41.5	-10.0
	19:15 - 19:20	46.5	44.9	44.4	41.5	2.9
	19:20 - 19:25	47.2	44.9	46.3	41.5	4.8
	19:25 - 19:30	46.3	44.9	43.7	41.5	2.2
	19:30 - 19:35	46.3	44.9	43.7	41.5	2.2
	19:35 - 19:40	53.0	44.9	55.3	41.5	13.8
	19:40 - 19:45	53.3	44.9	55.6	41.5	14.1
	19:45 - 19:50	51.3	44.9	53.2	41.5	11.7
	19:50 - 19:55	50.7	44.9	52.4	41.5	10.9
	19:55 - 20:00	50.2	44.9	51.7	41.5	10.2
	20:00 - 20:05	51.7	44.9	53.7	41.5	12.2
	20:05 - 20:10	51.7	44.9	53.7	41.5	12.2
	20:10 - 20:15	48.1	44.9	48.3	41.5	6.8
	20:15 - 20:20	47.4	44.9	46.8	41.5	5.3
	20:20 - 20:25	47.9	44.9	47.9	41.5	6.4
	20:25 - 20:30	48.9	44.9	49.7	41.5	8.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1604

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	20:30 - 20:35	48.2	44.9	48.5	41.5	7.0
	20:35 - 20:40	48.3	44.9	48.6	41.5	7.1
	20:40 - 20:45	48.2	44.9	48.5	41.5	7.0
	20:45 - 20:50	48.0	44.9	48.1	41.5	6.6
	20:50 - 20:55	47.5	44.9	47.0	41.5	5.5
	20:55 - 21:00	47.3	44.9	46.6	41.5	5.1
	21:00 - 21:05	46.4	44.9	44.1	41.5	2.6
	21:05 - 21:10	45.9	44.9	42.0	41.5	0.5
	21:10 - 21:15	44.9	44.9	21.5	41.5	-20.0
	21:15 - 21:20	44.0	44.9	40.6	41.5	-0.9
	21:20 - 21:25	41.4	44.9	45.3	41.5	3.8
	21:25 - 21:30	39.4	44.9	46.5	41.5	5.0
	21:30 - 21:35	38.8	44.9	46.7	41.5	5.2
	21:35 - 21:40	40.3	44.9	46.1	41.5	4.6
	21:40 - 21:45	44.5	44.9	37.3	41.5	-4.2
	21:45 - 21:50	44.6	44.9	36.1	41.5	-5.4
	21:50 - 21:55	43.8	44.9	41.4	41.5	-0.1
	21:55 - 22:00	43.8	44.9	41.4	41.5	-0.1
	22:00 - 22:05	44.5	41.9	44.0	41.1	2.9
	22:05 - 22:10	44.2	41.9	43.3	41.1	2.2
	22:10 - 22:15	43.9	41.9	42.6	41.1	1.5
	22:15 - 22:20	44.1	41.9	43.1	41.1	2.0
	22:20 - 22:25	44.4	41.9	43.8	41.1	2.7
	22:25 - 22:30	44.4	41.9	43.8	41.1	2.7
	22:30 - 22:35	44.1	41.9	43.1	41.1	2.0
	22:35 - 22:40	40.3	41.9	39.8	41.1	-1.3
	22:40 - 22:45	40.3	41.9	39.8	41.1	-1.3
	22:45 - 22:50	38.8	41.9	42.0	41.1	0.9
	22:50 - 22:55	38.6	41.9	42.2	41.1	1.1
	22:55 - 23:00	37.5	41.9	42.9	41.1	1.8
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

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Request No. LA67-R0653

Report No. R6706-1604

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17216

MEASURING DATE : 29-30/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	23:00 - 23:05	37.5	41.9	42.9	41.1	1.8
	23:05 - 23:10	38.4	41.9	42.3	41.1	1.2
	23:10 - 23:15	37.9	41.9	42.7	41.1	1.6
	23:15 - 23:20	37.9	41.9	42.7	41.1	1.6
	23:20 - 23:25	38.4	41.9	42.3	41.1	1.2
	23:25 - 23:30	39.8	41.9	40.7	41.1	-0.4
	23:30 - 23:35	39.9	41.9	40.6	41.1	-0.5
	23:35 - 23:40	38.9	41.9	41.9	41.1	0.8
	23:40 - 23:45	40.1	41.9	40.2	41.1	-0.9
	23:45 - 23:50	38.8	41.9	42.0	41.1	0.9
	23:50 - 23:55	38.5	41.9	42.2	41.1	1.1
	23:55 - 00:00	38.4	41.9	42.3	41.1	1.2
30/05/2024	00:00 - 00:05	39.1	41.9	41.7	41.1	0.6
	00:05 - 00:10	39.5	41.9	41.2	41.1	0.1
	00:10 - 00:15	39.2	41.9	41.6	41.1	0.5
	00:15 - 00:20	40.6	41.9	39.0	41.1	-2.1
	00:20 - 00:25	39.1	41.9	41.7	41.1	0.6
	00:25 - 00:30	41.1	41.9	37.2	41.1	-3.9
	00:30 - 00:35	42.6	41.9	37.3	41.1	-3.8
	00:35 - 00:40	42.6	41.9	37.3	41.1	-3.8
	00:40 - 00:45	43.1	41.9	39.9	41.1	-1.2
	00:45 - 00:50	43.1	41.9	39.9	41.1	-1.2
	00:50 - 00:55	43.9	41.9	42.6	41.1	1.5
	00:55 - 01:00	43.2	41.9	40.3	41.1	-0.8
	01:00 - 01:05	42.0	41.9	28.6	41.1	-12.5
	01:05 - 01:10	41.7	41.9	31.4	41.1	-9.7
	01:10 - 01:15	40.4	41.9	39.6	41.1	-1.5
	01:15 - 01:20	39.5	41.9	41.2	41.1	0.1
	01:20 - 01:25	40.3	41.9	39.8	41.1	-1.3
	01:25 - 01:30	40.7	41.9	38.7	41.1	-2.4
มาตรฐานเสียงรบกวน ^{1/,2}						10

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Request No. LA67-R0653
Report No. R6706-1604

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1
SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	01:30 - 01:35	39.9	41.9	40.6	41.1	-0.5
	01:35 - 01:40	40.5	41.9	39.3	41.1	-1.8
	01:40 - 01:45	40.5	41.9	39.3	41.1	-1.8
	01:45 - 01:50	40.6	41.9	39.0	41.1	-2.1
	01:50 - 01:55	40.8	41.9	38.4	41.1	-2.7
	01:55 - 02:00	41.0	41.9	37.6	41.1	-3.5
	02:00 - 02:05	39.7	41.9	40.9	41.1	-0.2
	02:05 - 02:10	39.9	41.9	40.6	41.1	-0.5
	02:10 - 02:15	39.0	41.9	41.8	41.1	0.7
	02:15 - 02:20	39.3	41.9	41.4	41.1	0.3
	02:20 - 02:25	39.1	41.9	41.7	41.1	0.6
	02:25 - 02:30	38.9	41.9	41.9	41.1	0.8
	02:30 - 02:35	38.9	41.9	41.9	41.1	0.8
	02:35 - 02:40	38.7	41.9	42.1	41.1	1.0
	02:40 - 02:45	40.1	41.9	40.2	41.1	-0.9
	02:45 - 02:50	41.8	41.9	28.5	41.1	-12.6
	02:50 - 02:55	41.9	41.9	18.5	41.1	-22.6
	02:55 - 03:00	47.2	41.9	48.7	41.1	7.6
	03:00 - 03:05	41.8	41.9	28.5	41.1	-12.6
	03:05 - 03:10	43.7	41.9	42.0	41.1	0.9
	03:10 - 03:15	42.6	41.9	37.3	41.1	-3.8
	03:15 - 03:20	43.7	41.9	42.0	41.1	0.9
	03:20 - 03:25	44.7	41.9	44.5	41.1	3.4
	03:25 - 03:30	43.7	41.9	42.0	41.1	0.9
	03:30 - 03:35	40.4	41.9	39.6	41.1	-1.5
	03:35 - 03:40	40.8	41.9	38.4	41.1	-2.7
	03:40 - 03:45	40.7	41.9	38.7	41.1	-2.4
	03:45 - 03:50	40.5	41.9	39.3	41.1	-1.8
	03:50 - 03:55	40.8	41.9	38.4	41.1	-2.7
	03:55 - 04:00	39.8	41.9	40.7	41.1	-0.4
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	04:00 - 04:05	40.1	41.9	40.2	41.1	-0.9
	04:05 - 04:10	41.6	41.9	33.1	41.1	-8.0
	04:10 - 04:15	42.0	41.9	28.6	41.1	-12.5
	04:15 - 04:20	41.6	41.9	33.1	41.1	-8.0
	04:20 - 04:25	40.7	41.9	38.7	41.1	-2.4
	04:25 - 04:30	39.4	41.9	41.3	41.1	0.2
	04:30 - 04:35	36.3	41.9	43.5	41.1	2.4
	04:35 - 04:40	36.8	41.9	43.3	41.1	2.2
	04:40 - 04:45	35.4	41.9	43.8	41.1	2.7
	04:45 - 04:50	38.1	41.9	42.6	41.1	1.5
	04:50 - 04:55	36.3	41.9	43.5	41.1	2.4
	04:55 - 05:00	36.6	41.9	43.4	41.1	2.3
	05:00 - 05:05	46.0	41.9	46.9	41.1	5.8
	05:05 - 05:10	37.8	41.9	42.8	41.1	1.7
	05:10 - 05:15	38.1	41.9	42.6	41.1	1.5
	05:15 - 05:20	41.2	41.9	36.6	41.1	-4.5
	05:20 - 05:25	40.7	41.9	38.7	41.1	-2.4
	05:25 - 05:30	57.4	41.9	60.3	41.1	19.2
	05:30 - 05:35	60.6	41.9	63.5	41.1	22.4
	05:35 - 05:40	54.4	41.9	57.1	41.1	16.0
	05:40 - 05:45	53.2	41.9	55.9	41.1	14.8
	05:45 - 05:50	48.3	41.9	50.2	41.1	9.1
	05:50 - 05:55	46.5	41.9	47.7	41.1	6.6
	05:55 - 06:00	53.8	41.9	56.5	41.1	15.4
	06:00 - 06:05	45.8	44.9	41.5	41.5	0.0
	06:05 - 06:10	48.7	44.9	49.4	41.5	7.9
	06:10 - 06:15	45.9	44.9	42.0	41.5	0.5
	06:15 - 06:20	52.5	44.9	54.7	41.5	13.2
	06:20 - 06:25	46.2	44.9	43.3	41.5	1.8
	06:25 - 06:30	46.7	44.9	45.0	41.5	3.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

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COPY



Request No. LA67-R0653
Report No. R6706-1604

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	06:30 - 06:35	44.1	44.9	40.2	41.5	-1.3
	06:35 - 06:40	50.8	44.9	52.5	41.5	11.0
	06:40 - 06:45	46.7	44.9	45.0	41.5	3.5
	06:45 - 06:50	46.1	44.9	42.9	41.5	1.4
	06:50 - 06:55	49.5	44.9	50.7	41.5	9.2
	06:55 - 07:00	46.3	44.9	43.7	41.5	2.2
	07:00 - 07:05	50.6	44.9	52.2	41.5	10.7
	07:05 - 07:10	49.0	44.9	49.9	41.5	8.4
	07:10 - 07:15	49.0	44.9	49.9	41.5	8.4
	07:15 - 07:20	48.3	44.9	48.6	41.5	7.1
	07:20 - 07:25	47.8	44.9	47.7	41.5	6.2
	07:25 - 07:30	50.5	44.9	52.1	41.5	10.6
	07:30 - 07:35	48.4	44.9	48.8	41.5	7.3
	07:35 - 07:40	51.1	44.9	52.9	41.5	11.4
	07:40 - 07:45	49.7	44.9	51.0	41.5	9.5
	07:45 - 07:50	49.9	44.9	51.2	41.5	9.7
	07:50 - 07:55	51.9	44.9	53.9	41.5	12.4
	07:55 - 08:00	57.1	44.9	59.8	41.5	18.3
	08:00 - 08:05	53.9	44.9	56.3	41.5	14.8
	08:05 - 08:10	53.8	44.9	56.2	41.5	14.7
	08:10 - 08:15	53.7	44.9	56.1	41.5	14.6
	08:15 - 08:20	51.4	44.9	53.3	41.5	11.8
	08:20 - 08:25	51.5	44.9	53.4	41.5	11.9
	08:25 - 08:30	50.6	44.9	52.2	41.5	10.7
	08:30 - 08:35	51.7	44.9	53.7	41.5	12.2
	08:35 - 08:40	47.7	44.9	47.5	41.5	6.0
	08:40 - 08:45	45.1	44.9	34.6	41.5	-6.9
	08:45 - 08:50	49.5	44.9	50.7	41.5	9.2
	08:50 - 08:55	47.3	44.9	46.6	41.5	5.1
	08:55 - 09:00	46.0	44.9	42.5	41.5	1.0
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1
SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	09:00 - 09:05	48.8	44.9	49.5	41.5	8.0
	09:05 - 09:10	53.2	44.9	55.5	41.5	14.0
	09:10 - 09:15	49.2	44.9	50.2	41.5	8.7
	09:15 - 09:20	49.6	44.9	50.8	41.5	9.3
	09:20 - 09:25	51.3	44.9	53.2	41.5	11.7
	09:25 - 09:30	53.4	44.9	55.7	41.5	14.2
	09:30 - 09:35	53.5	44.9	55.9	41.5	14.4
	09:35 - 09:40	53.2	44.9	55.5	41.5	14.0
	09:40 - 09:45	55.2	44.9	57.8	41.5	16.3
	09:45 - 09:50	56.1	44.9	58.8	41.5	17.3
	09:50 - 09:55	57.2	44.9	59.9	41.5	18.4
	09:55 - 10:00	50.8	44.9	52.5	41.5	11.0
	10:00 - 10:05	48.5	44.9	49.0	41.5	7.5
	10:05 - 10:10	49.7	44.9	51.0	41.5	9.5
	10:10 - 10:15	50.7	44.9	52.4	41.5	10.9
	10:15 - 10:20	49.2	44.9	50.2	41.5	8.7
	10:20 - 10:25	48.8	44.9	49.5	41.5	8.0
	10:25 - 10:30	46.9	44.9	45.6	41.5	4.1
	10:30 - 10:35	49.7	44.9	51.0	41.5	9.5
	10:35 - 10:40	49.9	44.9	51.2	41.5	9.7
	10:40 - 10:45	50.9	44.9	52.6	41.5	11.1
	10:45 - 10:50	52.0	44.9	54.1	41.5	12.6
	10:50 - 10:55	53.4	44.9	55.7	41.5	14.2
	10:55 - 11:00	54.4	44.9	56.9	41.5	15.4
	11:00 - 11:05	56.1	44.9	58.8	41.5	17.3
	11:05 - 11:10	53.4	44.9	55.7	41.5	14.2
	11:10 - 11:15	56.2	44.9	58.9	41.5	17.4
	11:15 - 11:20	54.5	44.9	57.0	41.5	15.5
	11:20 - 11:25	49.8	44.9	51.1	41.5	9.6
	11:25 - 11:30	49.1	44.9	50.0	41.5	8.5
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1604

TEST REPORT

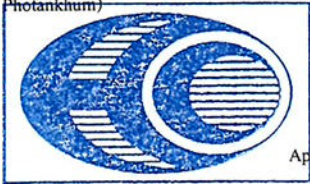
CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17216
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	11:30 - 11:35	51.3	44.9	53.2	41.5	11.7
	11:35 - 11:40	52.6	44.9	54.8	41.5	13.3
	11:40 - 11:45	56.4	44.9	59.1	41.5	17.6
	11:45 - 11:50	58.1	44.9	60.9	41.5	19.4
	11:50 - 11:55	58.6	44.9	61.4	41.5	19.9
	11:55 - 12:00	57.7	44.9	60.5	41.5	19.0
	12:00 - 12:05	59.7	44.9	62.6	41.5	21.1
	12:05 - 12:10	58.0	44.9	60.8	41.5	19.3
	12:10 - 12:15	57.7	44.9	60.5	41.5	19.0
	12:15 - 12:20	54.7	44.9	57.2	41.5	15.7
	12:20 - 12:25	51.0	44.9	52.8	41.5	11.3
	12:25 - 12:30	45.5	44.9	39.6	41.5	-1.9
	12:30 - 12:35	45.7	44.9	41.0	41.5	-0.5
	12:35 - 12:40	46.5	44.9	44.4	41.5	2.9
	12:40 - 12:45	46.9	44.9	45.6	41.5	4.1
	12:45 - 12:50	44.1	44.9	40.2	41.5	-1.3
	12:50 - 12:55	46.5	44.9	44.4	41.5	2.9
	12:55 - 13:00	45.7	44.9	41.0	41.5	-0.5
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REMARK :

- ^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)
^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{1/3} Start Time
^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30)
^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)
* 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)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุโตร (N2)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	30-31/05/2024 (L_{eq})	30-31/05/2024 (L_{max})	30-31/05/2024 (L_{90})	UNIT
13:00 - 14:00 ^{/3}	50.4	76.9	43.4	dB(A)
14:00 - 15:00	55.1	78.1	49.3	dB(A)
15:00 - 16:00	52.9	72.7	48.0	dB(A)
16:00 - 17:00	48.8	66.6	41.9	dB(A)
17:00 - 18:00	48.6	73.1	43.0	dB(A)
18:00 - 19:00	52.8	71.7	47.9	dB(A)
19:00 - 20:00	51.7	64.5	47.9	dB(A)
20:00 - 21:00	43.9	63.9	40.7	dB(A)
21:00 - 22:00	44.5	62.3	39.8	dB(A)
22:00 - 23:00	43.1	54.3	40.7	dB(A)
23:00 - 00:00	43.7	62.7	41.9	dB(A)
00:00 - 01:00	46.6	52.9	45.3	dB(A)
01:00 - 02:00	46.5	55.8	44.0	dB(A)
02:00 - 03:00	45.0	56.8	42.5	dB(A)
03:00 - 04:00	42.9	56.6	41.5	dB(A)
04:00 - 05:00	51.9	66.6	46.1	dB(A)
05:00 - 06:00	47.0	63.9	42.9	dB(A)
06:00 - 07:00	47.9	71.5	39.4	dB(A)
07:00 - 08:00	51.4	76.9	45.1	dB(A)
08:00 - 09:00	47.9	69.7	41.6	dB(A)
09:00 - 10:00	51.0	73.3	44.7	dB(A)
10:00 - 11:00	53.5	77.4	47.4	dB(A)
11:00 - 12:00	48.5	72.7	42.7	dB(A)
12:00 - 13:00	53.3	74.1	47.6	dB(A)
L_{eq} 24 hr.	50.1	-	-	dB(A)
L_{dn}	54.3	-	-	dB(A)
Maximum	-	78.1	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photankhura)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653
Report No. R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	13:00 - 13:05 ^{/3}	46.9	44.9	45.6	41.5	4.1
	13:05 - 13:10	46.5	44.9	44.4	41.5	2.9
	13:10 - 13:15	54.4	44.9	56.9	41.5	15.4
	13:15 - 13:20	49.3	44.9	50.3	41.5	8.8
	13:20 - 13:25	50.3	44.9	51.8	41.5	10.3
	13:25 - 13:30	48.4	44.9	48.8	41.5	7.3
	13:30 - 13:35	46.3	44.9	43.7	41.5	2.2
	13:35 - 13:40	48.2	44.9	48.5	41.5	7.0
	13:40 - 13:45	50.1	44.9	51.5	41.5	10.0
	13:45 - 13:50	46.2	44.9	43.3	41.5	1.8
	13:50 - 13:55	50.1	44.9	51.5	41.5	10.0
	13:55 - 14:00	55.3	44.9	57.9	41.5	16.4
	14:00 - 14:05	53.5	44.9	55.9	41.5	14.4
	14:05 - 14:10	56.3	44.9	59.0	41.5	17.5
	14:10 - 14:15	55.2	44.9	57.8	41.5	16.3
	14:15 - 14:20	56.0	44.9	58.6	41.5	17.1
	14:20 - 14:25	55.4	44.9	58.0	41.5	16.5
	14:25 - 14:30	55.5	44.9	58.1	41.5	16.6
	14:30 - 14:35	54.0	44.9	56.4	41.5	14.9
	14:35 - 14:40	59.6	44.9	62.5	41.5	21.0
	14:40 - 14:45	54.3	44.9	56.8	41.5	15.3
	14:45 - 14:50	50.7	44.9	52.4	41.5	10.9
	14:50 - 14:55	51.4	44.9	53.3	41.5	11.8
	14:55 - 15:00	50.1	44.9	51.5	41.5	10.0
	15:00 - 15:05	48.8	44.9	49.5	41.5	8.0
	15:05 - 15:10	50.4	44.9	52.0	41.5	10.5
	15:10 - 15:15	56.9	44.9	59.6	41.5	18.1
	15:15 - 15:20	55.3	44.9	57.9	41.5	16.4
	15:20 - 15:25	54.8	44.9	57.3	41.5	15.8
	15:25 - 15:30	47.7	44.9	47.5	41.5	6.0
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซีดี รัชของ จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี รัชของ จำกัด
SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	15:30 - 15:35	46.4	44.9	44.1	41.5	2.6
	15:35 - 15:40	49.9	44.9	51.2	41.5	9.7
	15:40 - 15:45	52.3	44.9	54.4	41.5	12.9
	15:45 - 15:50	51.2	44.9	53.0	41.5	11.5
	15:50 - 15:55	54.0	44.9	56.4	41.5	14.9
	15:55 - 16:00	54.5	44.9	57.0	41.5	15.5
	16:00 - 16:05	52.8	44.9	55.0	41.5	13.5
	16:05 - 16:10	53.8	44.9	56.2	41.5	14.7
	16:10 - 16:15	47.7	44.9	47.5	41.5	6.0
	16:15 - 16:20	48.6	44.9	49.2	41.5	7.7
	16:20 - 16:25	46.8	44.9	45.3	41.5	3.8
	16:25 - 16:30	46.4	44.9	44.1	41.5	2.6
	16:30 - 16:35	46.4	44.9	44.1	41.5	2.6
	16:35 - 16:40	44.4	44.9	38.3	41.5	-3.2
	16:40 - 16:45	45.7	44.9	41.0	41.5	-0.5
	16:45 - 16:50	45.6	44.9	40.3	41.5	-1.2
	16:50 - 16:55	46.9	44.9	45.6	41.5	4.1
	16:55 - 17:00	47.9	44.9	47.9	41.5	6.4
	17:00 - 17:05	46.8	44.9	45.3	41.5	3.8
	17:05 - 17:10	47.5	44.9	47.0	41.5	5.5
	17:10 - 17:15	46.9	44.9	45.6	41.5	4.1
	17:15 - 17:20	46.4	44.9	44.1	41.5	2.6
	17:20 - 17:25	47.9	44.9	47.9	41.5	6.4
	17:25 - 17:30	47.7	44.9	47.5	41.5	6.0
	17:30 - 17:35	47.7	44.9	47.5	41.5	6.0
	17:35 - 17:40	51.8	44.9	53.8	41.5	12.3
	17:40 - 17:45	48.4	44.9	48.8	41.5	7.3
	17:45 - 17:50	52.1	44.9	54.2	41.5	12.7
	17:50 - 17:55	48.0	44.9	48.1	41.5	6.6
	17:55 - 18:00	45.9	44.9	42.0	41.5	0.5
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	18:00 - 18:05	46.3	44.9	43.7	41.5	2.2
	18:05 - 18:10	46.7	44.9	45.0	41.5	3.5
	18:10 - 18:15	47.8	44.9	47.7	41.5	6.2
	18:15 - 18:20	42.6	44.9	44.0	41.5	2.5
	18:20 - 18:25	45.5	44.9	39.6	41.5	-1.9
	18:25 - 18:30	46.6	44.9	44.7	41.5	3.2
	18:30 - 18:35	44.5	44.9	37.3	41.5	-4.2
	18:35 - 18:40	55.4	44.9	58.0	41.5	16.5
	18:40 - 18:45	49.1	44.9	50.0	41.5	8.5
	18:45 - 18:50	50.2	44.9	51.7	41.5	10.2
	18:50 - 18:55	57.1	44.9	59.8	41.5	18.3
	18:55 - 19:00	59.9	44.9	62.8	41.5	21.3
	19:00 - 19:05	58.9	44.9	61.7	41.5	20.2
	19:05 - 19:10	44.0	44.9	40.6	41.5	-0.9
	19:10 - 19:15	43.9	44.9	41.0	41.5	-0.5
	19:15 - 19:20	43.8	44.9	41.4	41.5	-0.1
	19:20 - 19:25	48.4	44.9	48.8	41.5	7.3
	19:25 - 19:30	51.2	44.9	53.0	41.5	11.5
	19:30 - 19:35	51.4	44.9	53.3	41.5	11.8
	19:35 - 19:40	51.4	44.9	53.3	41.5	11.8
	19:40 - 19:45	51.5	44.9	53.4	41.5	11.9
	19:45 - 19:50	50.9	44.9	52.6	41.5	11.1
	19:50 - 19:55	51.7	44.9	53.7	41.5	12.2
	19:55 - 20:00	45.5	44.9	39.6	41.5	-1.9
	20:00 - 20:05	44.5	44.9	37.3	41.5	-4.2
	20:05 - 20:10	44.6	44.9	36.1	41.5	-5.4
	20:10 - 20:15	40.9	44.9	45.7	41.5	4.2
	20:15 - 20:20	39.4	44.9	46.5	41.5	5.0
	20:20 - 20:25	40.3	44.9	46.1	41.5	4.6
	20:25 - 20:30	43.2	44.9	43.0	41.5	1.5
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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Request No. LA67-R0653

Report No. R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17217

MEASURING DATE : 30-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	20:30 - 20:35	42.8	44.9	43.7	41.5	2.2
	20:35 - 20:40	42.5	44.9	44.2	41.5	2.7
	20:40 - 20:45	41.3	44.9	45.4	41.5	3.9
	20:45 - 20:50	49.8	44.9	51.1	41.5	9.6
	20:50 - 20:55	42.9	44.9	43.6	41.5	2.1
	20:55 - 21:00	42.2	44.9	44.6	41.5	3.1
	21:00 - 21:05	44.4	44.9	38.3	41.5	-3.2
	21:05 - 21:10	40.1	44.9	46.2	41.5	4.7
	21:10 - 21:15	40.9	44.9	45.7	41.5	4.2
	21:15 - 21:20	41.1	44.9	45.6	41.5	4.1
	21:20 - 21:25	42.6	44.9	44.0	41.5	2.5
	21:25 - 21:30	45.2	44.9	36.4	41.5	-5.1
	21:30 - 21:35	43.3	44.9	42.8	41.5	1.3
	21:35 - 21:40	45.5	44.9	39.6	41.5	-1.9
	21:40 - 21:45	41.9	44.9	44.9	41.5	3.4
	21:45 - 21:50	49.8	44.9	51.1	41.5	9.6
	21:50 - 21:55	44.0	44.9	40.6	41.5	-0.9
	21:55 - 22:00	45.2	44.9	36.4	41.5	-5.1
	22:00 - 22:05	45.7	41.9	46.4	41.1	5.3
	22:05 - 22:10	43.3	41.9	40.7	41.1	-0.4
	22:10 - 22:15	43.2	41.9	40.3	41.1	-0.8
	22:15 - 22:20	43.1	41.9	39.9	41.1	-1.2
	22:20 - 22:25	42.8	41.9	38.5	41.1	-2.6
	22:25 - 22:30	43.5	41.9	41.4	41.1	0.3
	22:30 - 22:35	42.1	41.9	31.6	41.1	-9.5
	22:35 - 22:40	42.9	41.9	39.0	41.1	-2.1
	22:40 - 22:45	42.4	41.9	35.8	41.1	-5.3
	22:45 - 22:50	42.1	41.9	31.6	41.1	-9.5
	22:50 - 22:55	43.4	41.9	41.1	41.1	0.0
	22:55 - 23:00	41.2	41.9	36.6	41.1	-4.5
มาตรฐานเสียงรบกวน ^{1/1, 2, 3}						10

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Request No. LA67-R0653
Report No. R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1
SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	23:00 - 23:05	41.5	41.9	34.3	41.1	-6.8
	23:05 - 23:10	42.5	41.9	36.6	41.1	-4.5
	23:10 - 23:15	40.7	41.9	38.7	41.1	-2.4
	23:15 - 23:20	41.8	41.9	28.5	41.1	-12.6
	23:20 - 23:25	39.4	41.9	41.3	41.1	0.2
	23:25 - 23:30	39.7	41.9	40.9	41.1	-0.2
	23:30 - 23:35	41.4	41.9	35.3	41.1	-5.8
	23:35 - 23:40	43.9	41.9	42.6	41.1	1.5
	23:40 - 23:45	46.4	41.9	47.5	41.1	6.4
	23:45 - 23:50	45.2	41.9	45.5	41.1	4.4
	23:50 - 23:55	45.8	41.9	46.5	41.1	5.4
	23:55 - 00:00	47.2	41.9	48.7	41.1	7.6
31/05/2024	00:00 - 00:05	48.0	41.9	49.8	41.1	8.7
	00:05 - 00:10	47.9	41.9	49.6	41.1	8.5
	00:10 - 00:15	47.9	41.9	49.6	41.1	8.5
	00:15 - 00:20	48.0	41.9	49.8	41.1	8.7
	00:20 - 00:25	47.8	41.9	49.5	41.1	8.4
	00:25 - 00:30	47.6	41.9	49.2	41.1	8.1
	00:30 - 00:35	44.4	41.9	43.8	41.1	2.7
	00:35 - 00:40	43.0	41.9	39.5	41.1	-1.6
	00:40 - 00:45	44.9	41.9	44.9	41.1	3.8
	00:45 - 00:50	46.3	41.9	47.3	41.1	6.2
	00:50 - 00:55	45.5	41.9	46.0	41.1	4.9
	00:55 - 01:00	44.6	41.9	44.3	41.1	3.2
	01:00 - 01:05	44.2	41.9	43.3	41.1	2.2
	01:05 - 01:10	42.5	41.9	36.6	41.1	-4.5
	01:10 - 01:15	42.3	41.9	34.7	41.1	-6.4
	01:15 - 01:20	47.1	41.9	48.5	41.1	7.4
	01:20 - 01:25	45.4	41.9	45.8	41.1	4.7
	01:25 - 01:30	44.3	41.9	43.6	41.1	2.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	01:30 - 01:35	46.3	41.9	47.3	41.1	6.2
	01:35 - 01:40	48.6	41.9	50.6	41.1	9.5
	01:40 - 01:45	49.9	41.9	52.2	41.1	11.1
	01:45 - 01:50	48.9	41.9	50.9	41.1	9.8
	01:50 - 01:55	46.4	41.9	47.5	41.1	6.4
	01:55 - 02:00	43.6	41.9	41.7	41.1	0.6
	02:00 - 02:05	42.9	41.9	39.0	41.1	-2.1
	02:05 - 02:10	43.7	41.9	42.0	41.1	0.9
	02:10 - 02:15	49.0	41.9	51.1	41.1	10.0
	02:15 - 02:20	43.9	41.9	42.6	41.1	1.5
	02:20 - 02:25	42.4	41.9	35.8	41.1	-5.3
	02:25 - 02:30	44.9	41.9	44.9	41.1	3.8
	02:30 - 02:35	45.1	41.9	45.3	41.1	4.2
	02:35 - 02:40	45.8	41.9	46.5	41.1	5.4
	02:40 - 02:45	44.6	41.9	44.3	41.1	3.2
	02:45 - 02:50	44.9	41.9	44.9	41.1	3.8
	02:50 - 02:55	44.5	41.9	44.0	41.1	2.9
	02:55 - 03:00	43.5	41.9	41.4	41.1	0.3
	03:00 - 03:05	43.6	41.9	41.7	41.1	0.6
	03:05 - 03:10	43.5	41.9	41.4	41.1	0.3
	03:10 - 03:15	43.5	41.9	41.4	41.1	0.3
	03:15 - 03:20	43.3	41.9	40.7	41.1	-0.4
	03:20 - 03:25	43.4	41.9	41.1	41.1	0.0
	03:25 - 03:30	44.1	41.9	43.1	41.1	2.0
	03:30 - 03:35	41.7	41.9	31.4	41.1	-9.7
	03:35 - 03:40	41.8	41.9	28.5	41.1	-12.6
	03:40 - 03:45	42.3	41.9	34.7	41.1	-6.4
	03:45 - 03:50	42.5	41.9	36.6	41.1	-4.5
	03:50 - 03:55	41.9	41.9	18.5	41.1	-22.6
	03:55 - 04:00	41.8	41.9	28.5	41.1	-12.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	04:00 - 04:05	47.9	41.9	49.6	41.1	8.5
	04:05 - 04:10	59.0	41.9	61.9	41.1	20.8
	04:10 - 04:15	58.2	41.9	61.1	41.1	20.0
	04:15 - 04:20	49.0	41.9	51.1	41.1	10.0
	04:20 - 04:25	49.7	41.9	51.9	41.1	10.8
	04:25 - 04:30	48.1	41.9	49.9	41.1	8.8
	04:30 - 04:35	42.9	41.9	39.0	41.1	-2.1
	04:35 - 04:40	41.0	41.9	37.6	41.1	-3.5
	04:40 - 04:45	40.4	41.9	39.6	41.1	-1.5
	04:45 - 04:50	43.8	41.9	42.3	41.1	1.2
	04:50 - 04:55	41.9	41.9	18.5	41.1	-22.6
	04:55 - 05:00	40.8	41.9	38.4	41.1	-2.7
	05:00 - 05:05	40.5	41.9	39.3	41.1	-1.8
	05:05 - 05:10	41.7	41.9	31.4	41.1	-9.7
	05:10 - 05:15	43.0	41.9	39.5	41.1	-1.6
	05:15 - 05:20	42.7	41.9	38.0	41.1	-3.1
	05:20 - 05:25	47.0	41.9	48.4	41.1	7.3
	05:25 - 05:30	43.4	41.9	41.1	41.1	0.0
	05:30 - 05:35	45.7	41.9	46.4	41.1	5.3
	05:35 - 05:40	53.0	41.9	55.6	41.1	14.5
	05:40 - 05:45	50.3	41.9	52.6	41.1	11.5
	05:45 - 05:50	41.8	41.9	28.5	41.1	-12.6
	05:50 - 05:55	46.4	41.9	47.5	41.1	6.4
	05:55 - 06:00	47.5	41.9	49.1	41.1	8.0
	06:00 - 06:05	48.9	44.9	49.7	41.5	8.2
	06:05 - 06:10	46.1	44.9	42.9	41.5	1.4
	06:10 - 06:15	45.7	44.9	41.0	41.5	-0.5
	06:15 - 06:20	48.0	44.9	48.1	41.5	6.6
	06:20 - 06:25	48.7	44.9	49.4	41.5	7.9
	06:25 - 06:30	42.3	44.9	44.4	41.5	2.9
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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Request No. LA67-R0653
Report No. R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	06:30 - 06:35	43.2	44.9	43.0	41.5	1.5
	06:35 - 06:40	48.8	44.9	49.5	41.5	8.0
	06:40 - 06:45	48.2	44.9	48.5	41.5	7.0
	06:45 - 06:50	47.0	44.9	45.8	41.5	4.3
	06:50 - 06:55	49.6	44.9	50.8	41.5	9.3
	06:55 - 07:00	51.0	44.9	52.8	41.5	11.3
	07:00 - 07:05	48.6	44.9	49.2	41.5	7.7
	07:05 - 07:10	49.4	44.9	50.5	41.5	9.0
	07:10 - 07:15	48.0	44.9	48.1	41.5	6.6
	07:15 - 07:20	51.4	44.9	53.3	41.5	11.8
	07:20 - 07:25	47.0	44.9	45.8	41.5	4.3
	07:25 - 07:30	51.1	44.9	52.9	41.5	11.4
	07:30 - 07:35	50.6	44.9	52.2	41.5	10.7
	07:35 - 07:40	50.7	44.9	52.4	41.5	10.9
	07:40 - 07:45	49.9	44.9	51.2	41.5	9.7
	07:45 - 07:50	52.0	44.9	54.1	41.5	12.6
	07:50 - 07:55	57.1	44.9	59.8	41.5	18.3
	07:55 - 08:00	50.9	44.9	52.6	41.5	11.1
	08:00 - 08:05	49.9	44.9	51.2	41.5	9.7
	08:05 - 08:10	45.5	44.9	39.6	41.5	-1.9
	08:10 - 08:15	46.6	44.9	44.7	41.5	3.2
	08:15 - 08:20	44.7	44.9	34.4	41.5	-7.1
	08:20 - 08:25	47.8	44.9	47.7	41.5	6.2
	08:25 - 08:30	50.4	44.9	52.0	41.5	10.5
	08:30 - 08:35	51.9	44.9	53.9	41.5	12.4
	08:35 - 08:40	46.0	44.9	42.5	41.5	1.0
	08:40 - 08:45	44.9	44.9	21.5	41.5	-20.0
	08:45 - 08:50	46.2	44.9	43.3	41.5	1.8
	08:50 - 08:55	47.5	44.9	47.0	41.5	5.5
	08:55 - 09:00	45.3	44.9	37.7	41.5	-3.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17217
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	09:00 - 09:05	48.9	44.9	49.7	41.5	8.2
	09:05 - 09:10	45.7	44.9	41.0	41.5	-0.5
	09:10 - 09:15	48.3	44.9	48.6	41.5	7.1
	09:15 - 09:20	50.8	44.9	52.5	41.5	11.0
	09:20 - 09:25	47.9	44.9	47.9	41.5	6.4
	09:25 - 09:30	51.9	44.9	53.9	41.5	12.4
	09:30 - 09:35	53.2	44.9	55.5	41.5	14.0
	09:35 - 09:40	52.2	44.9	54.3	41.5	12.8
	09:40 - 09:45	52.1	44.9	54.2	41.5	12.7
	09:45 - 09:50	52.4	44.9	54.5	41.5	13.0
	09:50 - 09:55	49.7	44.9	51.0	41.5	9.5
	09:55 - 10:00	53.1	44.9	55.4	41.5	13.9
	10:00 - 10:05	52.4	44.9	54.5	41.5	13.0
	10:05 - 10:10	55.6	44.9	58.2	41.5	16.7
	10:10 - 10:15	55.4	44.9	58.0	41.5	16.5
	10:15 - 10:20	55.3	44.9	57.9	41.5	16.4
	10:20 - 10:25	53.3	44.9	55.6	41.5	14.1
	10:25 - 10:30	51.6	44.9	53.6	41.5	12.1
	10:30 - 10:35	52.7	44.9	54.9	41.5	13.4
	10:35 - 10:40	57.6	44.9	60.4	41.5	18.9
	10:40 - 10:45	51.4	44.9	53.3	41.5	11.8
	10:45 - 10:50	50.3	44.9	51.8	41.5	10.3
	10:50 - 10:55	45.9	44.9	42.0	41.5	0.5
	10:55 - 11:00	47.0	44.9	45.8	41.5	4.3
	11:00 - 11:05	45.2	44.9	36.4	41.5	-5.1
	11:05 - 11:10	48.3	44.9	48.6	41.5	7.1
	11:10 - 11:15	51.0	44.9	52.8	41.5	11.3
	11:15 - 11:20	52.5	44.9	54.7	41.5	13.2
	11:20 - 11:25	46.6	44.9	44.7	41.5	3.2
	11:25 - 11:30	45.4	44.9	38.8	41.5	-2.7
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17217

MEASURING DATE : 30-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	11:30 - 11:35	46.7	44.9	45.0	41.5	3.5
	11:35 - 11:40	48.2	44.9	48.5	41.5	7.0
	11:40 - 11:45	46.0	44.9	42.5	41.5	1.0
	11:45 - 11:50	49.6	44.9	50.8	41.5	9.3
	11:50 - 11:55	46.2	44.9	43.3	41.5	1.8
	11:55 - 12:00	49.1	44.9	50.0	41.5	8.5
	12:00 - 12:05	51.6	44.9	53.6	41.5	12.1
	12:05 - 12:10	48.7	44.9	49.4	41.5	7.9
	12:10 - 12:15	52.4	44.9	54.5	41.5	13.0
	12:15 - 12:20	53.7	44.9	56.1	41.5	14.6
	12:20 - 12:25	52.8	44.9	55.0	41.5	13.5
	12:25 - 12:30	52.7	44.9	54.9	41.5	13.4
	12:30 - 12:35	53.0	44.9	55.3	41.5	13.8
	12:35 - 12:40	50.2	44.9	51.7	41.5	10.2
	12:40 - 12:45	53.6	44.9	56.0	41.5	14.5
	12:45 - 12:50	53.1	44.9	55.4	41.5	13.9
	12:50 - 12:55	56.3	44.9	59.0	41.5	17.5
	12:55 - 13:00	55.9	44.9	58.5	41.5	17.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30)^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1585

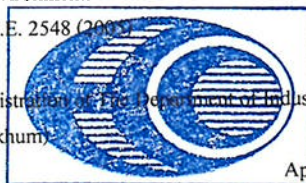
TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	24-25/05/2024 (L_{max})	24-25/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{1/3}	51.8	76.3	40.9	dB(A)
12:00 - 13:00	52.2	69.1	44.5	dB(A)
13:00 - 14:00	50.7	70.6	42.1	dB(A)
14:00 - 15:00	52.2	69.9	43.0	dB(A)
15:00 - 16:00	52.0	67.2	45.3	dB(A)
16:00 - 17:00	51.8	71.8	44.9	dB(A)
17:00 - 18:00	52.6	69.2	47.4	dB(A)
18:00 - 19:00	50.9	69.3	45.6	dB(A)
19:00 - 20:00	55.3	84.0	45.3	dB(A)
20:00 - 21:00	52.6	82.0	47.6	dB(A)
21:00 - 22:00	49.8	71.3	44.0	dB(A)
22:00 - 23:00	44.2	66.3	42.1	dB(A)
23:00 - 00:00	49.7	82.8	41.8	dB(A)
00:00 - 01:00	46.0	75.5	41.3	dB(A)
01:00 - 02:00	52.1	92.4	39.4	dB(A)
02:00 - 03:00	42.6	63.9	39.4	dB(A)
03:00 - 04:00	47.6	75.6	36.8	dB(A)
04:00 - 05:00	39.4	59.8	36.5	dB(A)
05:00 - 06:00	53.8	72.5	43.4	dB(A)
06:00 - 07:00	54.9	74.6	45.7	dB(A)
07:00 - 08:00	55.5	72.0	48.7	dB(A)
08:00 - 09:00	52.7	67.9	44.9	dB(A)
09:00 - 10:00	52.1	70.5	44.0	dB(A)
10:00 - 11:00	50.8	70.3	41.6	dB(A)
L_{eq} 24 hr.	51.8	-	-	dB(A)
L_{dn}	57.1	-	-	dB(A)
Maximum	-	92.4	-	dB(A)
Standard	70 ^{1/1, 1/2}	115 ^{1/1, 1/2}	-	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{1/3} 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)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197

MEASURING DATE : 24-25/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	11:00 - 11:05 ³	55.0	44.9	57.6	41.5	16.1
	11:05 - 11:10	51.2	44.9	53.0	41.5	11.5
	11:10 - 11:15	48.4	44.9	48.8	41.5	7.3
	11:15 - 11:20	51.4	44.9	53.3	41.5	11.8
	11:20 - 11:25	52.2	44.9	54.3	41.5	12.8
	11:25 - 11:30	50.5	44.9	52.1	41.5	10.6
	11:30 - 11:35	48.0	44.9	48.1	41.5	6.6
	11:35 - 11:40	49.4	44.9	50.5	41.5	9.0
	11:40 - 11:45	52.9	44.9	55.2	41.5	13.7
	11:45 - 11:50	50.1	44.9	51.5	41.5	10.0
	11:50 - 11:55	54.1	44.9	56.5	41.5	15.0
	11:55 - 12:00	52.8	44.9	55.0	41.5	13.5
	12:00 - 12:05	53.2	44.9	55.5	41.5	14.0
	12:05 - 12:10	49.6	44.9	50.8	41.5	9.3
	12:10 - 12:15	51.7	44.9	53.7	41.5	12.2
	12:15 - 12:20	51.0	44.9	52.8	41.5	11.3
	12:20 - 12:25	53.9	44.9	56.3	41.5	14.8
	12:25 - 12:30	53.4	44.9	55.7	41.5	14.2
	12:30 - 12:35	52.8	44.9	55.0	41.5	13.5
	12:35 - 12:40	54.1	44.9	56.5	41.5	15.0
	12:40 - 12:45	49.2	44.9	50.2	41.5	8.7
	12:45 - 12:50	50.5	44.9	52.1	41.5	10.6
	12:50 - 12:55	49.7	44.9	51.0	41.5	9.5
	12:55 - 13:00	52.9	44.9	55.2	41.5	13.7
	13:00 - 13:05	53.2	44.9	55.5	41.5	14.0
	13:05 - 13:10	52.3	44.9	54.4	41.5	12.9
	13:10 - 13:15	52.6	44.9	54.8	41.5	13.3
	13:15 - 13:20	50.0	44.9	51.4	41.5	9.9
	13:20 - 13:25	49.3	44.9	50.3	41.5	8.8
	13:25 - 13:30	47.2	44.9	46.3	41.5	4.8
มาตรฐานเสียงรบกวน ^{1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	13:30 - 13:35	49.5	44.9	50.7	41.5	9.2
	13:35 - 13:40	46.4	44.9	44.1	41.5	2.6
	13:40 - 13:45	49.1	44.9	50.0	41.5	8.5
	13:45 - 13:50	49.1	44.9	50.0	41.5	8.5
	13:50 - 13:55	49.5	44.9	50.7	41.5	9.2
	13:55 - 14:00	53.7	44.9	56.1	41.5	14.6
	14:00 - 14:05	50.6	44.9	52.2	41.5	10.7
	14:05 - 14:10	53.2	44.9	55.5	41.5	14.0
	14:10 - 14:15	52.1	44.9	54.2	41.5	12.7
	14:15 - 14:20	48.7	44.9	49.4	41.5	7.9
	14:20 - 14:25	53.4	44.9	55.7	41.5	14.2
	14:25 - 14:30	53.2	44.9	55.5	41.5	14.0
	14:30 - 14:35	52.5	44.9	54.7	41.5	13.2
	14:35 - 14:40	54.0	44.9	56.4	41.5	14.9
	14:40 - 14:45	52.1	44.9	54.2	41.5	12.7
	14:45 - 14:50	50.7	44.9	52.4	41.5	10.9
	14:50 - 14:55	52.1	44.9	54.2	41.5	12.7
	14:55 - 15:00	50.9	44.9	52.6	41.5	11.1
	15:00 - 15:05	49.1	44.9	50.0	41.5	8.5
	15:05 - 15:10	50.3	44.9	51.8	41.5	10.3
	15:10 - 15:15	51.5	44.9	53.4	41.5	11.9
	15:15 - 15:20	48.6	44.9	49.2	41.5	7.7
	15:20 - 15:25	52.7	44.9	54.9	41.5	13.4
	15:25 - 15:30	53.3	44.9	55.6	41.5	14.1
	15:30 - 15:35	50.8	44.9	52.5	41.5	11.0
	15:35 - 15:40	52.4	44.9	54.5	41.5	13.0
	15:40 - 15:45	51.5	44.9	53.4	41.5	11.9
	15:45 - 15:50	51.9	44.9	53.9	41.5	12.4
	15:50 - 15:55	53.8	44.9	56.2	41.5	14.7
	15:55 - 16:00	54.3	44.9	56.8	41.5	15.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197

MEASURING DATE : 24-25/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	16:00 - 16:05	50.3	44.9	51.8	41.5	10.3
	16:05 - 16:10	47.8	44.9	47.7	41.5	6.2
	16:10 - 16:15	48.4	44.9	48.8	41.5	7.3
	16:15 - 16:20	50.3	44.9	51.8	41.5	10.3
	16:20 - 16:25	48.8	44.9	49.5	41.5	8.0
	16:25 - 16:30	53.2	44.9	55.5	41.5	14.0
	16:30 - 16:35	54.0	44.9	56.4	41.5	14.9
	16:35 - 16:40	54.4	44.9	56.9	41.5	15.4
	16:40 - 16:45	50.1	44.9	51.5	41.5	10.0
	16:45 - 16:50	53.0	44.9	55.3	41.5	13.8
	16:50 - 16:55	53.3	44.9	55.6	41.5	14.1
	16:55 - 17:00	52.0	44.9	54.1	41.5	12.6
	17:00 - 17:05	51.5	44.9	53.4	41.5	11.9
	17:05 - 17:10	52.6	44.9	54.8	41.5	13.3
	17:10 - 17:15	52.4	44.9	54.5	41.5	13.0
	17:15 - 17:20	51.1	44.9	52.9	41.5	11.4
	17:20 - 17:25	51.0	44.9	52.8	41.5	11.3
	17:25 - 17:30	49.9	44.9	51.2	41.5	9.7
	17:30 - 17:35	52.7	44.9	54.9	41.5	13.4
	17:35 - 17:40	51.8	44.9	53.8	41.5	12.3
	17:40 - 17:45	51.8	44.9	53.8	41.5	12.3
	17:45 - 17:50	55.0	44.9	57.6	41.5	16.1
	17:50 - 17:55	54.4	44.9	56.9	41.5	15.4
	17:55 - 18:00	54.3	44.9	56.8	41.5	15.3
	18:00 - 18:05	50.3	44.9	51.8	41.5	10.3
	18:05 - 18:10	52.6	44.9	54.8	41.5	13.3
	18:10 - 18:15	49.7	44.9	51.0	41.5	9.5
	18:15 - 18:20	51.5	44.9	53.4	41.5	11.9
	18:20 - 18:25	52.1	44.9	54.2	41.5	12.7
	18:25 - 18:30	50.7	44.9	52.4	41.5	10.9
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	18:30 - 18:35	51.3	44.9	53.2	41.5	11.7
	18:35 - 18:40	51.1	44.9	52.9	41.5	11.4
	18:40 - 18:45	48.7	44.9	49.4	41.5	7.9
	18:45 - 18:50	52.0	44.9	54.1	41.5	12.6
	18:50 - 18:55	50.0	44.9	51.4	41.5	9.9
	18:55 - 19:00	47.9	44.9	47.9	41.5	6.4
	19:00 - 19:05	46.2	44.9	43.3	41.5	1.8
	19:05 - 19:10	48.2	44.9	48.5	41.5	7.0
	19:10 - 19:15	49.6	44.9	50.8	41.5	9.3
	19:15 - 19:20	51.4	44.9	53.3	41.5	11.8
	19:20 - 19:25	47.4	44.9	46.8	41.5	5.3
	19:25 - 19:30	47.2	44.9	46.3	41.5	4.8
	19:30 - 19:35	48.0	44.9	48.1	41.5	6.6
	19:35 - 19:40	47.9	44.9	47.9	41.5	6.4
	19:40 - 19:45	49.3	44.9	50.3	41.5	8.8
	19:45 - 19:50	65.2	44.9	68.2	41.5	26.7
	19:50 - 19:55	46.4	44.9	44.1	41.5	2.6
	19:55 - 20:00	49.7	44.9	51.0	41.5	9.5
	20:00 - 20:05	47.4	44.9	46.8	41.5	5.3
	20:05 - 20:10	50.0	44.9	51.4	41.5	9.9
	20:10 - 20:15	51.3	44.9	53.2	41.5	11.7
	20:15 - 20:20	51.7	44.9	53.7	41.5	12.2
	20:20 - 20:25	52.4	44.9	54.5	41.5	13.0
	20:25 - 20:30	50.5	44.9	52.1	41.5	10.6
	20:30 - 20:35	50.2	44.9	51.7	41.5	10.2
	20:35 - 20:40	51.6	44.9	53.6	41.5	12.1
	20:40 - 20:45	50.8	44.9	52.5	41.5	11.0
	20:45 - 20:50	59.3	44.9	62.1	41.5	20.6
	20:50 - 20:55	52.3	44.9	54.4	41.5	12.9
	20:55 - 21:00	47.9	44.9	47.9	41.5	6.4
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	21:00 - 21:05	47.7	44.9	47.5	41.5	6.0
	21:05 - 21:10	48.7	44.9	49.4	41.5	7.9
	21:10 - 21:15	45.9	44.9	42.0	41.5	0.5
	21:15 - 21:20	51.3	44.9	53.2	41.5	11.7
	21:20 - 21:25	45.8	44.9	41.5	41.5	0.0
	21:25 - 21:30	44.1	44.9	40.2	41.5	-1.3
	21:30 - 21:35	47.2	44.9	46.3	41.5	4.8
	21:35 - 21:40	46.6	44.9	44.7	41.5	3.2
	21:40 - 21:45	48.9	44.9	49.7	41.5	8.2
	21:45 - 21:50	56.5	44.9	59.2	41.5	17.7
	21:50 - 21:55	46.0	44.9	42.5	41.5	1.0
	21:55 - 22:00	50.4	44.9	52.0	41.5	10.5
	22:00 - 22:05	47.0	41.9	48.4	41.1	7.3
	22:05 - 22:10	45.7	41.9	46.4	41.1	5.3
	22:10 - 22:15	43.5	41.9	41.4	41.1	0.3
	22:15 - 22:20	44.7	41.9	44.5	41.1	3.4
	22:20 - 22:25	43.5	41.9	41.4	41.1	0.3
	22:25 - 22:30	44.0	41.9	42.8	41.1	1.7
	22:30 - 22:35	44.0	41.9	42.8	41.1	1.7
	22:35 - 22:40	43.3	41.9	40.7	41.1	-0.4
	22:40 - 22:45	43.1	41.9	39.9	41.1	-1.2
	22:45 - 22:50	44.3	41.9	43.6	41.1	2.5
	22:50 - 22:55	42.5	41.9	36.6	41.1	-4.5
	22:55 - 23:00	42.6	41.9	37.3	41.1	-3.8
	23:00 - 23:05	43.2	41.9	40.3	41.1	-0.8
	23:05 - 23:10	43.7	41.9	42.0	41.1	0.9
	23:10 - 23:15	42.8	41.9	38.5	41.1	-2.6
	23:15 - 23:20	45.0	41.9	45.1	41.1	4.0
	23:20 - 23:25	43.7	41.9	42.0	41.1	0.9
	23:25 - 23:30	46.4	41.9	47.5	41.1	6.4
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะจีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีที ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	23:30 - 23:35	47.1	41.9	48.5	41.1	7.4
	23:35 - 23:40	47.7	41.9	49.4	41.1	8.3
	23:40 - 23:45	58.9	41.9	61.8	41.1	20.7
	23:45 - 23:50	42.6	41.9	37.3	41.1	-3.8
	23:50 - 23:55	43.7	41.9	42.0	41.1	0.9
25/05/2024	23:55 - 00:00	43.4	41.9	41.1	41.1	0.0
	00:00 - 00:05	45.8	41.9	46.5	41.1	5.4
	00:05 - 00:10	43.7	41.9	42.0	41.1	0.9
	00:10 - 00:15	41.4	41.9	35.3	41.1	-5.8
	00:15 - 00:20	41.2	41.9	36.6	41.1	-4.5
	00:20 - 00:25	46.0	41.9	46.9	41.1	5.8
	00:25 - 00:30	40.9	41.9	38.0	41.1	-3.1
	00:30 - 00:35	42.1	41.9	31.6	41.1	-9.5
	00:35 - 00:40	47.0	41.9	48.4	41.1	7.3
	00:40 - 00:45	43.4	41.9	41.1	41.1	0.0
	00:45 - 00:50	43.2	41.9	40.3	41.1	-0.8
	00:50 - 00:55	44.8	41.9	44.7	41.1	3.6
	00:55 - 01:00	53.0	41.9	55.6	41.1	14.5
	01:00 - 01:05	53.1	41.9	55.8	41.1	14.7
	01:05 - 01:10	50.8	41.9	53.2	41.1	12.1
	01:10 - 01:15	42.6	41.9	37.3	41.1	-3.8
	01:15 - 01:20	44.7	41.9	44.5	41.1	3.4
	01:20 - 01:25	61.2	41.9	64.1	41.1	23.0
	01:25 - 01:30	41.5	41.9	34.3	41.1	-6.8
	01:30 - 01:35	42.9	41.9	39.0	41.1	-2.1
	01:35 - 01:40	40.7	41.9	38.7	41.1	-2.4
	01:40 - 01:45	41.3	41.9	36.0	41.1	-5.1
	01:45 - 01:50	52.6	41.9	55.2	41.1	14.1
	01:50 - 01:55	40.2	41.9	40.0	41.1	-1.1
	01:55 - 02:00	40.5	41.9	39.3	41.1	-1.8
มาตรฐานเสียงรบกวน ^{1/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197

MEASURING DATE : 24-25/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	02:00 - 02:05	40.5	41.9	39.3	41.1	-1.8
	02:05 - 02:10	41.6	41.9	33.1	41.1	-8.0
	02:10 - 02:15	47.6	41.9	49.2	41.1	8.1
	02:15 - 02:20	44.7	41.9	44.5	41.1	3.4
	02:20 - 02:25	42.0	41.9	28.6	41.1	-12.5
	02:25 - 02:30	40.6	41.9	39.0	41.1	-2.1
	02:30 - 02:35	41.2	41.9	36.6	41.1	-4.5
	02:35 - 02:40	41.4	41.9	35.3	41.1	-5.8
	02:40 - 02:45	40.3	41.9	39.8	41.1	-1.3
	02:45 - 02:50	40.7	41.9	38.7	41.1	-2.4
	02:50 - 02:55	41.8	41.9	28.5	41.1	-12.6
	02:55 - 03:00	40.5	41.9	39.3	41.1	-1.8
	03:00 - 03:05	38.6	41.9	42.2	41.1	1.1
	03:05 - 03:10	38.7	41.9	42.1	41.1	1.0
	03:10 - 03:15	45.5	41.9	46.0	41.1	4.9
	03:15 - 03:20	40.1	41.9	40.2	41.1	-0.9
	03:20 - 03:25	40.0	41.9	40.4	41.1	-0.7
	03:25 - 03:30	38.8	41.9	42.0	41.1	0.9
	03:30 - 03:35	37.9	41.9	42.7	41.1	1.6
	03:35 - 03:40	57.1	41.9	60.0	41.1	18.9
	03:40 - 03:45	46.2	41.9	47.2	41.1	6.1
	03:45 - 03:50	36.8	41.9	43.3	41.1	2.2
	03:50 - 03:55	42.0	41.9	28.6	41.1	-12.5
	03:55 - 04:00	45.8	41.9	46.5	41.1	5.4
	04:00 - 04:05	38.1	41.9	42.6	41.1	1.5
	04:05 - 04:10	39.4	41.9	41.3	41.1	0.2
	04:10 - 04:15	39.0	41.9	41.8	41.1	0.7
	04:15 - 04:20	41.9	41.9	18.5	41.1	-22.6
	04:20 - 04:25	38.7	41.9	42.1	41.1	1.0
	04:25 - 04:30	42.6	41.9	37.3	41.1	-3.8
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	04:30 - 04:35	39.3	41.9	41.4	41.1	0.3
	04:35 - 04:40	37.7	41.9	42.8	41.1	1.7
	04:40 - 04:45	40.0	41.9	40.4	41.1	-0.7
	04:45 - 04:50	37.6	41.9	42.9	41.1	1.8
	04:50 - 04:55	37.2	41.9	43.1	41.1	2.0
	04:55 - 05:00	36.4	41.9	43.5	41.1	2.4
	05:00 - 05:05	41.8	41.9	28.5	41.1	-12.6
	05:05 - 05:10	44.6	41.9	44.3	41.1	3.2
	05:10 - 05:15	50.8	41.9	53.2	41.1	12.1
	05:15 - 05:20	51.9	41.9	54.4	41.1	13.3
	05:20 - 05:25	48.5	41.9	50.4	41.1	9.3
	05:25 - 05:30	54.3	41.9	57.0	41.1	15.9
	05:30 - 05:35	54.4	41.9	57.1	41.1	16.0
	05:35 - 05:40	57.0	41.9	59.9	41.1	18.8
	05:40 - 05:45	56.0	41.9	58.8	41.1	17.7
	05:45 - 05:50	56.1	41.9	58.9	41.1	17.8
	05:50 - 05:55	53.9	41.9	56.6	41.1	15.5
	05:55 - 06:00	55.7	41.9	58.5	41.1	17.4
	06:00 - 06:05	55.6	44.9	58.2	41.5	16.7
	06:05 - 06:10	52.6	44.9	54.8	41.5	13.3
	06:10 - 06:15	55.2	44.9	57.8	41.5	16.3
	06:15 - 06:20	54.3	44.9	56.8	41.5	15.3
	06:20 - 06:25	53.3	44.9	55.6	41.5	14.1
	06:25 - 06:30	58.2	44.9	61.0	41.5	19.5
	06:30 - 06:35	55.0	44.9	57.6	41.5	16.1
	06:35 - 06:40	54.1	44.9	56.5	41.5	15.0
	06:40 - 06:45	53.3	44.9	55.6	41.5	14.1
	06:45 - 06:50	53.5	44.9	55.9	41.5	14.4
	06:50 - 06:55	54.6	44.9	57.1	41.5	15.6
	06:55 - 07:00	55.7	44.9	58.3	41.5	16.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1585

TEST REPORT

CUSTOMER : บริษัท อมตะจีที ะยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีที ะยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	07:00 - 07:05	53.1	44.9	55.4	41.5	13.9
	07:05 - 07:10	55.7	44.9	58.3	41.5	16.8
	07:10 - 07:15	54.7	44.9	57.2	41.5	15.7
	07:15 - 07:20	56.2	44.9	58.9	41.5	17.4
	07:20 - 07:25	56.6	44.9	59.3	41.5	17.8
	07:25 - 07:30	55.3	44.9	57.9	41.5	16.4
	07:30 - 07:35	56.0	44.9	58.6	41.5	17.1
	07:35 - 07:40	56.3	44.9	59.0	41.5	17.5
	07:40 - 07:45	58.0	44.9	60.8	41.5	19.3
	07:45 - 07:50	55.4	44.9	58.0	41.5	16.5
	07:50 - 07:55	51.9	44.9	53.9	41.5	12.4
	07:55 - 08:00	52.6	44.9	54.8	41.5	13.3
	08:00 - 08:05	53.5	44.9	55.9	41.5	14.4
	08:05 - 08:10	54.0	44.9	56.4	41.5	14.9
	08:10 - 08:15	54.4	44.9	56.9	41.5	15.4
	08:15 - 08:20	52.5	44.9	54.7	41.5	13.2
	08:20 - 08:25	55.7	44.9	58.3	41.5	16.8
	08:25 - 08:30	53.4	44.9	55.7	41.5	14.2
	08:30 - 08:35	52.3	44.9	54.4	41.5	12.9
	08:35 - 08:40	52.0	44.9	54.1	41.5	12.6
	08:40 - 08:45	49.1	44.9	50.0	41.5	8.5
	08:45 - 08:50	49.6	44.9	50.8	41.5	9.3
	08:50 - 08:55	50.5	44.9	52.1	41.5	10.6
	08:55 - 09:00	50.4	44.9	52.0	41.5	10.5
	09:00 - 09:05	52.9	44.9	55.2	41.5	13.7
	09:05 - 09:10	51.1	44.9	52.9	41.5	11.4
	09:10 - 09:15	50.1	44.9	51.5	41.5	10.0
	09:15 - 09:20	50.8	44.9	52.5	41.5	11.0
	09:20 - 09:25	52.9	44.9	55.2	41.5	13.7
	09:25 - 09:30	52.9	44.9	55.2	41.5	13.7
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	09:30 - 09:35	53.8	44.9	56.2	41.5	14.7
	09:35 - 09:40	52.7	44.9	54.9	41.5	13.4
	09:40 - 09:45	50.6	44.9	52.2	41.5	10.7
	09:45 - 09:50	54.5	44.9	57.0	41.5	15.5
	09:50 - 09:55	48.2	44.9	48.5	41.5	7.0
	09:55 - 10:00	50.9	44.9	52.6	41.5	11.1
	10:00 - 10:05	53.3	44.9	55.6	41.5	14.1
	10:05 - 10:10	54.4	44.9	56.9	41.5	15.4
	10:10 - 10:15	51.7	44.9	53.7	41.5	12.2
	10:15 - 10:20	51.0	44.9	52.8	41.5	11.3
	10:20 - 10:25	51.1	44.9	52.9	41.5	11.4
	10:25 - 10:30	49.6	44.9	50.8	41.5	9.3
	10:30 - 10:35	48.8	44.9	49.5	41.5	8.0
	10:35 - 10:40	49.4	44.9	50.5	41.5	9.0
	10:40 - 10:45	45.6	44.9	40.3	41.5	-1.2
	10:45 - 10:50	48.8	44.9	49.5	41.5	8.0
	10:50 - 10:55	49.3	44.9	50.3	41.5	8.8
	10:55 - 11:00	49.8	44.9	51.1	41.5	9.6
มาตรฐานเสียงรบกวน ^{1,2}						10

REMARK :

¹ Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)² Notification of Ministry of the Industry B.E. 2548 (2005)³ Start Time⁴ Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School⁵ Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

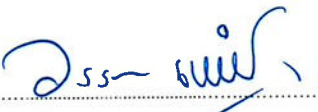
* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....


(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1586

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	25-26/05/2024 (L_{eq})	25-26/05/2024 (L_{max})	25-26/05/2024 (L_{90})	UNIT
11:00 - 12:00 ³	52.6	71.9	43.3	dB(A)
12:00 - 13:00	53.5	75.2	49.2	dB(A)
13:00 - 14:00	55.0	77.0	46.5	dB(A)
14:00 - 15:00	52.8	70.4	44.4	dB(A)
15:00 - 16:00	50.8	71.3	43.3	dB(A)
16:00 - 17:00	51.4	78.2	40.7	dB(A)
17:00 - 18:00	53.0	77.0	45.9	dB(A)
18:00 - 19:00	50.9	72.2	46.7	dB(A)
19:00 - 20:00	49.7	67.1	46.2	dB(A)
20:00 - 21:00	50.7	76.2	46.3	dB(A)
21:00 - 22:00	48.9	72.0	44.5	dB(A)
22:00 - 23:00	49.4	74.5	43.9	dB(A)
23:00 - 00:00	47.3	71.1	41.6	dB(A)
00:00 - 01:00	43.7	64.9	40.9	dB(A)
01:00 - 02:00	47.2	72.5	37.8	dB(A)
02:00 - 03:00	40.7	64.6	37.2	dB(A)
03:00 - 04:00	37.3	61.9	35.1	dB(A)
04:00 - 05:00	40.3	63.9	35.2	dB(A)
05:00 - 06:00	54.2	77.4	43.9	dB(A)
06:00 - 07:00	54.2	77.1	44.5	dB(A)
07:00 - 08:00	56.0	82.1	46.3	dB(A)
08:00 - 09:00	52.6	75.9	43.8	dB(A)
09:00 - 10:00	51.0	73.8	42.3	dB(A)
10:00 - 11:00	50.2	69.2	42.5	dB(A)
L_{eq} 24 hr.	51.5	-	-	dB(A)
L_{dn}	56.3	-	-	dB(A)
Maximum	-	82.1	-	dB(A)
Standard	70 ^{1,2}	115 ^{1,2}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{2/} Notification of Ministry of the Industry B.E. 2548, 2005^{3/} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photankhun)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	11:00 - 11:05 ³	48.8	44.9	49.5	41.5	8.0
	11:05 - 11:10	47.6	44.9	47.3	41.5	5.8
	11:10 - 11:15	45.7	44.9	41.0	41.5	-0.5
	11:15 - 11:20	57.6	44.9	60.4	41.5	18.9
	11:20 - 11:25	48.8	44.9	49.5	41.5	8.0
	11:25 - 11:30	54.2	44.9	56.7	41.5	15.2
	11:30 - 11:35	55.9	44.9	58.5	41.5	17.0
	11:35 - 11:40	49.9	44.9	51.2	41.5	9.7
	11:40 - 11:45	51.4	44.9	53.3	41.5	11.8
	11:45 - 11:50	50.4	44.9	52.0	41.5	10.5
	11:50 - 11:55	53.7	44.9	56.1	41.5	14.6
	11:55 - 12:00	50.6	44.9	52.2	41.5	10.7
	12:00 - 12:05	51.5	44.9	53.4	41.5	11.9
	12:05 - 12:10	49.1	44.9	50.0	41.5	8.5
	12:10 - 12:15	54.8	44.9	57.3	41.5	15.8
	12:15 - 12:20	54.3	44.9	56.8	41.5	15.3
	12:20 - 12:25	52.6	44.9	54.8	41.5	13.3
	12:25 - 12:30	52.1	44.9	54.2	41.5	12.7
	12:30 - 12:35	52.6	44.9	54.8	41.5	13.3
	12:35 - 12:40	56.7	44.9	59.4	41.5	17.9
	12:40 - 12:45	53.3	44.9	55.6	41.5	14.1
	12:45 - 12:50	51.5	44.9	53.4	41.5	11.9
	12:50 - 12:55	54.6	44.9	57.1	41.5	15.6
	12:55 - 13:00	54.2	44.9	56.7	41.5	15.2
	13:00 - 13:05	57.9	44.9	60.7	41.5	19.2
	13:05 - 13:10	57.0	44.9	59.7	41.5	18.2
	13:10 - 13:15	56.5	44.9	59.2	41.5	17.7
	13:15 - 13:20	55.2	44.9	57.8	41.5	16.3
	13:20 - 13:25	52.0	44.9	54.1	41.5	12.6
	13:25 - 13:30	51.5	44.9	53.4	41.5	11.9
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1586

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	13:30 - 13:35	54.7	44.9	57.2	41.5	15.7
	13:35 - 13:40	54.2	44.9	56.7	41.5	15.2
	13:40 - 13:45	53.5	44.9	55.9	41.5	14.4
	13:45 - 13:50	52.5	44.9	54.7	41.5	13.2
	13:50 - 13:55	54.7	44.9	57.2	41.5	15.7
	13:55 - 14:00	54.8	44.9	57.3	41.5	15.8
	14:00 - 14:05	54.7	44.9	57.2	41.5	15.7
	14:05 - 14:10	54.4	44.9	56.9	41.5	15.4
	14:10 - 14:15	52.4	44.9	54.5	41.5	13.0
	14:15 - 14:20	49.9	44.9	51.2	41.5	9.7
	14:20 - 14:25	53.7	44.9	56.1	41.5	14.6
	14:25 - 14:30	51.5	44.9	53.4	41.5	11.9
	14:30 - 14:35	52.8	44.9	55.0	41.5	13.5
	14:35 - 14:40	50.7	44.9	52.4	41.5	10.9
	14:40 - 14:45	54.7	44.9	57.2	41.5	15.7
	14:45 - 14:50	52.2	44.9	54.3	41.5	12.8
	14:50 - 14:55	52.3	44.9	54.4	41.5	12.9
	14:55 - 15:00	50.5	44.9	52.1	41.5	10.6
	15:00 - 15:05	49.6	44.9	50.8	41.5	9.3
	15:05 - 15:10	51.2	44.9	53.0	41.5	11.5
	15:10 - 15:15	53.2	44.9	55.5	41.5	14.0
	15:15 - 15:20	51.0	44.9	52.8	41.5	11.3
	15:20 - 15:25	49.3	44.9	50.3	41.5	8.8
	15:25 - 15:30	48.7	44.9	49.4	41.5	7.9
	15:30 - 15:35	47.9	44.9	47.9	41.5	6.4
	15:35 - 15:40	49.9	44.9	51.2	41.5	9.7
	15:40 - 15:45	51.1	44.9	52.9	41.5	11.4
	15:45 - 15:50	47.9	44.9	47.9	41.5	6.4
	15:50 - 15:55	53.4	44.9	55.7	41.5	14.2
	15:55 - 16:00	52.3	44.9	54.4	41.5	12.9
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	16:00 - 16:05	55.2	44.9	57.8	41.5	16.3
	16:05 - 16:10	52.4	44.9	54.5	41.5	13.0
	16:10 - 16:15	50.8	44.9	52.5	41.5	11.0
	16:15 - 16:20	48.0	44.9	48.1	41.5	6.6
	16:20 - 16:25	49.0	44.9	49.9	41.5	8.4
	16:25 - 16:30	51.2	44.9	53.0	41.5	11.5
	16:30 - 16:35	53.0	44.9	55.3	41.5	13.8
	16:35 - 16:40	52.9	44.9	55.2	41.5	13.7
	16:40 - 16:45	49.4	44.9	50.5	41.5	9.0
	16:45 - 16:50	49.4	44.9	50.5	41.5	9.0
	16:50 - 16:55	50.1	44.9	51.5	41.5	10.0
	16:55 - 17:00	49.8	44.9	51.1	41.5	9.6
	17:00 - 17:05	53.3	44.9	55.6	41.5	14.1
	17:05 - 17:10	51.6	44.9	53.6	41.5	12.1
	17:10 - 17:15	51.7	44.9	53.7	41.5	12.2
	17:15 - 17:20	52.8	44.9	55.0	41.5	13.5
	17:20 - 17:25	52.1	44.9	54.2	41.5	12.7
	17:25 - 17:30	52.8	44.9	55.0	41.5	13.5
	17:30 - 17:35	51.1	44.9	52.9	41.5	11.4
	17:35 - 17:40	53.2	44.9	55.5	41.5	14.0
	17:40 - 17:45	56.4	44.9	59.1	41.5	17.6
	17:45 - 17:50	55.2	44.9	57.8	41.5	16.3
	17:50 - 17:55	50.1	44.9	51.5	41.5	10.0
	17:55 - 18:00	50.6	44.9	52.2	41.5	10.7
	18:00 - 18:05	51.9	44.9	53.9	41.5	12.4
	18:05 - 18:10	49.4	44.9	50.5	41.5	9.0
	18:10 - 18:15	51.5	44.9	53.4	41.5	11.9
	18:15 - 18:20	52.5	44.9	54.7	41.5	13.2
	18:20 - 18:25	51.7	44.9	53.7	41.5	12.2
	18:25 - 18:30	48.8	44.9	49.5	41.5	8.0
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-1586

TEST REPORT

CUSTOMER

ADDRESS

SAMPLE SOURCE

SAMPLE POINT

PARAMETER*

DETERMINATION METHOD

INSTRUMENT

: บริษัท อมตะซีที ระยอง จำกัด

: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

: บริษัท อมตะซีที ระยอง จำกัด

: วัดพนานิคม (N3)

: ระดับการรบกวน

: ISO 1996-1:2016

: Integrated Sound Level Meter

SAMPLE NO.

MEASURING DATE

RECEIVED DATE

REPORTED DATE

: 17198

: 25-26/05/2024

: 01/06/2024

: 21/06/2024

S/N 01120947 : Class 1

วัน / เวลา		ระดับเสียง ขณะเกิดเสียง	ระดับเสียง ^{/4} ขณะไม่มีการรบกวน	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
ของระดับเสียง		ขณะเกิดเสียง	ขณะไม่มีการรบกวน			
ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
25/05/2024	18:30 - 18:35	47.5	44.9	47.0	41.5	5.5
	18:35 - 18:40	50.5	44.9	52.1	41.5	10.6
	18:40 - 18:45	53.4	44.9	55.7	41.5	14.2
	18:45 - 18:50	51.9	44.9	53.9	41.5	12.4
	18:50 - 18:55	48.6	44.9	49.2	41.5	7.7
	18:55 - 19:00	48.0	44.9	48.1	41.5	6.6
	19:00 - 19:05	48.2	44.9	48.5	41.5	7.0
	19:05 - 19:10	50.1	44.9	51.5	41.5	10.0
	19:10 - 19:15	48.8	44.9	49.5	41.5	8.0
	19:15 - 19:20	50.2	44.9	51.7	41.5	10.2
	19:20 - 19:25	49.6	44.9	50.8	41.5	9.3
	19:25 - 19:30	52.8	44.9	55.0	41.5	13.5
	19:30 - 19:35	49.6	44.9	50.8	41.5	9.3
	19:35 - 19:40	49.1	44.9	50.0	41.5	8.5
	19:40 - 19:45	48.0	44.9	48.1	41.5	6.6
	19:45 - 19:50	52.0	44.9	54.1	41.5	12.6
	19:50 - 19:55	46.2	44.9	43.3	41.5	1.8
	19:55 - 20:00	47.6	44.9	47.3	41.5	5.8
	20:00 - 20:05	53.0	44.9	55.3	41.5	13.8
	20:05 - 20:10	51.2	44.9	53.0	41.5	11.5
	20:10 - 20:15	52.0	44.9	54.1	41.5	12.6
	20:15 - 20:20	51.8	44.9	53.8	41.5	12.3
	20:20 - 20:25	54.2	44.9	56.7	41.5	15.2
	20:25 - 20:30	51.4	44.9	53.3	41.5	11.8
	20:30 - 20:35	50.1	44.9	51.5	41.5	10.0
	20:35 - 20:40	49.1	44.9	50.0	41.5	8.5
	20:40 - 20:45	47.7	44.9	47.5	41.5	6.0
	20:45 - 20:50	45.6	44.9	40.3	41.5	-1.2
	20:50 - 20:55	46.0	44.9	42.5	41.5	1.0
	20:55 - 21:00	45.2	44.9	36.4	41.5	-5.1
มาตรฐานเสียงรบกวน ^{/1, 2, 3}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	21:00 - 21:05	46.1	44.9	42.9	41.5	1.4
	21:05 - 21:10	46.3	44.9	43.7	41.5	2.2
	21:10 - 21:15	44.7	44.9	34.4	41.5	-7.1
	21:15 - 21:20	45.2	44.9	36.4	41.5	-5.1
	21:20 - 21:25	45.3	44.9	37.7	41.5	-3.8
	21:25 - 21:30	43.9	44.9	41.0	41.5	-0.5
	21:30 - 21:35	55.2	44.9	57.8	41.5	16.3
	21:35 - 21:40	48.4	44.9	48.8	41.5	7.3
	21:40 - 21:45	46.2	44.9	43.3	41.5	1.8
	21:45 - 21:50	51.7	44.9	53.7	41.5	12.2
	21:50 - 21:55	48.7	44.9	49.4	41.5	7.9
	21:55 - 22:00	47.6	44.9	47.3	41.5	5.8
	22:00 - 22:05	47.6	41.9	49.2	41.1	8.1
	22:05 - 22:10	47.7	41.9	49.4	41.1	8.3
	22:10 - 22:15	46.4	41.9	47.5	41.1	6.4
	22:15 - 22:20	45.3	41.9	45.6	41.1	4.5
	22:20 - 22:25	46.2	41.9	47.2	41.1	6.1
	22:25 - 22:30	46.2	41.9	47.2	41.1	6.1
	22:30 - 22:35	43.9	41.9	42.6	41.1	1.5
	22:35 - 22:40	45.4	41.9	45.8	41.1	4.7
	22:40 - 22:45	43.6	41.9	41.7	41.1	0.6
	22:45 - 22:50	43.4	41.9	41.1	41.1	0.0
	22:50 - 22:55	43.3	41.9	40.7	41.1	-0.4
	22:55 - 23:00	58.0	41.9	60.9	41.1	19.8
	23:00 - 23:05	45.1	41.9	45.3	41.1	4.2
	23:05 - 23:10	45.2	41.9	45.5	41.1	4.4
	23:10 - 23:15	43.6	41.9	41.7	41.1	0.6
	23:15 - 23:20	45.9	41.9	46.7	41.1	5.6
	23:20 - 23:25	44.9	41.9	44.9	41.1	3.8
	23:25 - 23:30	43.7	41.9	42.0	41.1	0.9
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	23:30 - 23:35	42.4	41.9	35.8	41.1	-5.3
	23:35 - 23:40	43.9	41.9	42.6	41.1	1.5
	23:40 - 23:45	55.2	41.9	58.0	41.1	16.9
	23:45 - 23:50	42.9	41.9	39.0	41.1	-2.1
	23:50 - 23:55	45.7	41.9	46.4	41.1	5.3
	23:55 - 00:00	44.6	41.9	44.3	41.1	3.2
26/05/2024	00:00 - 00:05	45.3	41.9	45.6	41.1	4.5
	00:05 - 00:10	45.2	41.9	45.5	41.1	4.4
	00:10 - 00:15	46.5	41.9	47.7	41.1	6.6
	00:15 - 00:20	45.0	41.9	45.1	41.1	4.0
	00:20 - 00:25	42.9	41.9	39.0	41.1	-2.1
	00:25 - 00:30	41.6	41.9	33.1	41.1	-8.0
	00:30 - 00:35	41.9	41.9	18.5	41.1	-22.6
	00:35 - 00:40	41.6	41.9	33.1	41.1	-8.0
	00:40 - 00:45	42.4	41.9	35.8	41.1	-5.3
	00:45 - 00:50	45.6	41.9	46.2	41.1	5.1
	00:50 - 00:55	40.2	41.9	40.0	41.1	-1.1
	00:55 - 01:00	40.4	41.9	39.6	41.1	-1.5
	01:00 - 01:05	40.8	41.9	38.4	41.1	-2.7
	01:05 - 01:10	39.5	41.9	41.2	41.1	0.1
	01:10 - 01:15	42.7	41.9	38.0	41.1	-3.1
	01:15 - 01:20	40.6	41.9	39.0	41.1	-2.1
	01:20 - 01:25	39.5	41.9	41.2	41.1	0.1
	01:25 - 01:30	39.2	41.9	41.6	41.1	0.5
	01:30 - 01:35	40.2	41.9	40.0	41.1	-1.1
	01:35 - 01:40	39.5	41.9	41.2	41.1	0.1
	01:40 - 01:45	44.2	41.9	43.3	41.1	2.2
	01:45 - 01:50	57.0	41.9	59.9	41.1	18.8
	01:50 - 01:55	39.5	41.9	41.2	41.1	0.1
	01:55 - 02:00	37.2	41.9	43.1	41.1	2.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	02:00 - 02:05	37.4	41.9	43.0	41.1	1.9
	02:05 - 02:10	39.1	41.9	41.7	41.1	0.6
	02:10 - 02:15	42.3	41.9	34.7	41.1	-6.4
	02:15 - 02:20	41.5	41.9	34.3	41.1	-6.8
	02:20 - 02:25	40.6	41.9	39.0	41.1	-2.1
	02:25 - 02:30	39.1	41.9	41.7	41.1	0.6
	02:30 - 02:35	42.4	41.9	35.8	41.1	-5.3
	02:35 - 02:40	39.4	41.9	41.3	41.1	0.2
	02:40 - 02:45	38.5	41.9	42.2	41.1	1.1
	02:45 - 02:50	36.8	41.9	43.3	41.1	2.2
	02:50 - 02:55	44.1	41.9	43.1	41.1	2.0
	02:55 - 03:00	40.7	41.9	38.7	41.1	-2.4
	03:00 - 03:05	36.1	41.9	43.6	41.1	2.5
	03:05 - 03:10	39.3	41.9	41.4	41.1	0.3
	03:10 - 03:15	36.6	41.9	43.4	41.1	2.3
	03:15 - 03:20	36.0	41.9	43.6	41.1	2.5
	03:20 - 03:25	37.1	41.9	43.2	41.1	2.1
	03:25 - 03:30	37.4	41.9	43.0	41.1	1.9
	03:30 - 03:35	38.1	41.9	42.6	41.1	1.5
	03:35 - 03:40	37.6	41.9	42.9	41.1	1.8
	03:40 - 03:45	36.3	41.9	43.5	41.1	2.4
	03:45 - 03:50	38.0	41.9	42.6	41.1	1.5
	03:50 - 03:55	36.2	41.9	43.5	41.1	2.4
	03:55 - 04:00	37.1	41.9	43.2	41.1	2.1
	04:00 - 04:05	35.9	41.9	43.6	41.1	2.5
	04:05 - 04:10	36.1	41.9	43.6	41.1	2.5
	04:10 - 04:15	35.6	41.9	43.7	41.1	2.6
	04:15 - 04:20	36.8	41.9	43.3	41.1	2.2
	04:20 - 04:25	38.1	41.9	42.6	41.1	1.5
	04:25 - 04:30	36.8	41.9	43.3	41.1	2.2
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ¹⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ¹⁵ dB(A)	ระดับเสียงพื้นฐาน ¹⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	04:30 - 04:35	43.8	41.9	42.3	41.1	1.2
	04:35 - 04:40	36.9	41.9	43.2	41.1	2.1
	04:40 - 04:45	38.6	41.9	42.2	41.1	1.1
	04:45 - 04:50	38.8	41.9	42.0	41.1	0.9
	04:50 - 04:55	42.4	41.9	35.8	41.1	-5.3
	04:55 - 05:00	46.1	41.9	47.0	41.1	5.9
	05:00 - 05:05	44.5	41.9	44.0	41.1	2.9
	05:05 - 05:10	43.3	41.9	40.7	41.1	-0.4
	05:10 - 05:15	42.8	41.9	38.5	41.1	-2.6
	05:15 - 05:20	47.3	41.9	48.8	41.1	7.7
	05:20 - 05:25	47.6	41.9	49.2	41.1	8.1
	05:25 - 05:30	50.1	41.9	52.4	41.1	11.3
	05:30 - 05:35	54.9	41.9	57.7	41.1	16.6
	05:35 - 05:40	56.6	41.9	59.5	41.1	18.4
	05:40 - 05:45	58.6	41.9	61.5	41.1	20.4
	05:45 - 05:50	57.4	41.9	60.3	41.1	19.2
	05:50 - 05:55	54.8	41.9	57.6	41.1	16.5
	05:55 - 06:00	57.2	41.9	60.1	41.1	19.0
	06:00 - 06:05	54.0	44.9	56.4	41.5	14.9
	06:05 - 06:10	57.9	44.9	60.7	41.5	19.2
	06:10 - 06:15	53.7	44.9	56.1	41.5	14.6
	06:15 - 06:20	53.0	44.9	55.3	41.5	13.8
	06:20 - 06:25	51.8	44.9	53.8	41.5	12.3
	06:25 - 06:30	54.0	44.9	56.4	41.5	14.9
	06:30 - 06:35	54.1	44.9	56.5	41.5	15.0
	06:35 - 06:40	52.9	44.9	55.2	41.5	13.7
	06:40 - 06:45	54.1	44.9	56.5	41.5	15.0
	06:45 - 06:50	53.6	44.9	56.0	41.5	14.5
	06:50 - 06:55	52.8	44.9	55.0	41.5	13.5
	06:55 - 07:00	55.1	44.9	57.7	41.5	16.2
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1586

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17198
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	07:00 - 07:05	52.2	44.9	54.3	41.5	12.8
	07:05 - 07:10	57.5	44.9	60.3	41.5	18.8
	07:10 - 07:15	53.3	44.9	55.6	41.5	14.1
	07:15 - 07:20	54.9	44.9	57.4	41.5	15.9
	07:20 - 07:25	54.9	44.9	57.4	41.5	15.9
	07:25 - 07:30	50.6	44.9	52.2	41.5	10.7
	07:30 - 07:35	54.9	44.9	57.4	41.5	15.9
	07:35 - 07:40	62.3	44.9	65.2	41.5	23.7
	07:40 - 07:45	54.2	44.9	56.7	41.5	15.2
	07:45 - 07:50	53.9	44.9	56.3	41.5	14.8
	07:50 - 07:55	55.0	44.9	57.6	41.5	16.1
	07:55 - 08:00	53.6	44.9	56.0	41.5	14.5
	08:00 - 08:05	52.8	44.9	55.0	41.5	13.5
	08:05 - 08:10	53.7	44.9	56.1	41.5	14.6
	08:10 - 08:15	53.9	44.9	56.3	41.5	14.8
	08:15 - 08:20	50.8	44.9	52.5	41.5	11.0
	08:20 - 08:25	53.7	44.9	56.1	41.5	14.6
	08:25 - 08:30	51.4	44.9	53.3	41.5	11.8
	08:30 - 08:35	51.1	44.9	52.9	41.5	11.4
	08:35 - 08:40	55.5	44.9	58.1	41.5	16.6
	08:40 - 08:45	52.9	44.9	55.2	41.5	13.7
	08:45 - 08:50	51.8	44.9	53.8	41.5	12.3
	08:50 - 08:55	48.0	44.9	48.1	41.5	6.6
	08:55 - 09:00	50.6	44.9	52.2	41.5	10.7
	09:00 - 09:05	52.0	44.9	54.1	41.5	12.6
	09:05 - 09:10	47.9	44.9	47.9	41.5	6.4
	09:10 - 09:15	50.8	44.9	52.5	41.5	11.0
	09:15 - 09:20	53.2	44.9	55.5	41.5	14.0
	09:20 - 09:25	51.0	44.9	52.8	41.5	11.3
	09:25 - 09:30	49.7	44.9	51.0	41.5	9.5
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-I586

TEST REPORT

CUSTOMER

ADDRESS

SAMPLE SOURCE

SAMPLE POINT

PARAMETER*

DETERMINATION METHOD

INSTRUMENT

: บริษัท อมตะซิตี้ ระยอง จำกัด

: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

: บริษัท อมตะซิตี้ ระยอง จำกัด

: วัดพนานิคม (N3)

: ระดับการรบกวน

: ISO 1996-1:2016

: Integrated Sound Level Meter

SAMPLE NO.

MEASURING DATE

RECEIVED DATE

REPORTED DATE

: 17198

: 25-26/05/2024

: 01/06/2024

: 21/06/2024

S/N 01120947 : Class I

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	09:30 - 09:35	47.2	44.9	46.3	41.5	4.8
	09:35 - 09:40	52.5	44.9	54.7	41.5	13.2
	09:40 - 09:45	52.0	44.9	54.1	41.5	12.6
	09:45 - 09:50	52.5	44.9	54.7	41.5	13.2
	09:50 - 09:55	50.1	44.9	51.5	41.5	10.0
	09:55 - 10:00	49.2	44.9	50.2	41.5	8.7
	10:00 - 10:05	49.8	44.9	51.1	41.5	9.6
	10:05 - 10:10	54.8	44.9	57.3	41.5	15.8
	10:10 - 10:15	50.7	44.9	52.4	41.5	10.9
	10:15 - 10:20	49.3	44.9	50.3	41.5	8.8
	10:20 - 10:25	48.7	44.9	49.4	41.5	7.9
	10:25 - 10:30	47.2	44.9	46.3	41.5	4.8
	10:30 - 10:35	51.1	44.9	52.9	41.5	11.4
	10:35 - 10:40	48.4	44.9	48.8	41.5	7.3
	10:40 - 10:45	47.4	44.9	46.8	41.5	5.3
	10:45 - 10:50	49.5	44.9	50.7	41.5	9.2
	10:50 - 10:55	50.0	44.9	51.4	41.5	9.9
	10:55 - 11:00	49.6	44.9	50.8	41.5	9.3
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)

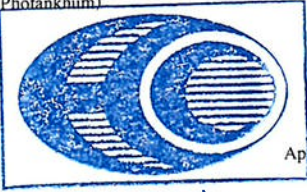
^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)

^{1/3} Start Time

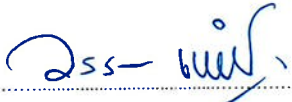
^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School

^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1587

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17199
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	26-27/05/2024 (L_{eq})	26-27/05/2024 (L_{max})	26-27/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{1/3}	50.5	74.9	42.4	dB(A)
12:00 - 13:00	52.3	76.0	47.7	dB(A)
13:00 - 14:00	50.9	68.3	43.0	dB(A)
14:00 - 15:00	51.4	72.3	42.9	dB(A)
15:00 - 16:00	51.8	71.4	44.3	dB(A)
16:00 - 17:00	52.9	73.7	44.9	dB(A)
17:00 - 18:00	52.4	77.2	45.2	dB(A)
18:00 - 19:00	52.3	78.7	46.0	dB(A)
19:00 - 20:00	46.9	66.9	44.3	dB(A)
20:00 - 21:00	51.3	82.4	44.0	dB(A)
21:00 - 22:00	45.0	64.5	41.9	dB(A)
22:00 - 23:00	49.8	62.3	48.4	dB(A)
23:00 - 00:00	47.8	63.2	46.6	dB(A)
00:00 - 01:00	45.4	65.6	41.7	dB(A)
01:00 - 02:00	54.6	85.1	39.6	dB(A)
02:00 - 03:00	40.7	62.0	36.3	dB(A)
03:00 - 04:00	41.7	65.7	36.0	dB(A)
04:00 - 05:00	50.2	69.0	41.6	dB(A)
05:00 - 06:00	50.5	70.0	41.8	dB(A)
06:00 - 07:00	50.5	69.6	45.4	dB(A)
07:00 - 08:00	52.7	84.0	44.6	dB(A)
08:00 - 09:00	53.4	83.5	45.3	dB(A)
09:00 - 10:00	54.6	87.9	47.3	dB(A)
10:00 - 11:00	50.1	68.9	45.9	dB(A)
L_{eq} 24 hr.	51.1	-	-	dB(A)
L_{dn}	56.4	-	-	dB(A)
Maximum	-	87.9	-	dB(A)
Standard	70 ^{1/,2/}	115 ^{1/,2/}	-	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)
^{3/} 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)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17199
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	11:00 - 11:05 ³	48.3	44.9	48.6	41.5	7.1
	11:05 - 11:10	49.0	44.9	49.9	41.5	8.4
	11:10 - 11:15	54.9	44.9	57.4	41.5	15.9
	11:15 - 11:20	50.2	44.9	51.7	41.5	10.2
	11:20 - 11:25	50.4	44.9	52.0	41.5	10.5
	11:25 - 11:30	50.2	44.9	51.7	41.5	10.2
	11:30 - 11:35	51.9	44.9	53.9	41.5	12.4
	11:35 - 11:40	48.5	44.9	49.0	41.5	7.5
	11:40 - 11:45	50.1	44.9	51.5	41.5	10.0
	11:45 - 11:50	48.3	44.9	48.6	41.5	7.1
	11:50 - 11:55	48.6	44.9	49.2	41.5	7.7
	11:55 - 12:00	49.8	44.9	51.1	41.5	9.6
	12:00 - 12:05	53.3	44.9	55.6	41.5	14.1
	12:05 - 12:10	54.3	44.9	56.8	41.5	15.3
	12:10 - 12:15	55.7	44.9	58.3	41.5	16.8
	12:15 - 12:20	51.0	44.9	52.8	41.5	11.3
	12:20 - 12:25	51.2	44.9	53.0	41.5	11.5
	12:25 - 12:30	53.2	44.9	55.5	41.5	14.0
	12:30 - 12:35	52.5	44.9	54.7	41.5	13.2
	12:35 - 12:40	52.5	44.9	54.7	41.5	13.2
	12:40 - 12:45	50.5	44.9	52.1	41.5	10.6
	12:45 - 12:50	49.7	44.9	51.0	41.5	9.5
	12:50 - 12:55	48.7	44.9	49.4	41.5	7.9
	12:55 - 13:00	47.7	44.9	47.5	41.5	6.0
	13:00 - 13:05	51.6	44.9	53.6	41.5	12.1
	13:05 - 13:10	49.2	44.9	50.2	41.5	8.7
	13:10 - 13:15	52.9	44.9	55.2	41.5	13.7
	13:15 - 13:20	50.7	44.9	52.4	41.5	10.9
	13:20 - 13:25	49.2	44.9	50.2	41.5	8.7
	13:25 - 13:30	51.5	44.9	53.4	41.5	11.9
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-I587

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

SAMPLE NO. : 17199

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

S/N 01120947 : Class I

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	13:30 - 13:35	48.1	44.9	48.3	41.5	6.8
	13:35 - 13:40	52.3	44.9	54.4	41.5	12.9
	13:40 - 13:45	49.9	44.9	51.2	41.5	9.7
	13:45 - 13:50	50.2	44.9	51.7	41.5	10.2
	13:50 - 13:55	51.7	44.9	53.7	41.5	12.2
	13:55 - 14:00	50.7	44.9	52.4	41.5	10.9
	14:00 - 14:05	48.2	44.9	48.5	41.5	7.0
	14:05 - 14:10	49.7	44.9	51.0	41.5	9.5
	14:10 - 14:15	51.4	44.9	53.3	41.5	11.8
	14:15 - 14:20	52.5	44.9	54.7	41.5	13.2
	14:20 - 14:25	49.5	44.9	50.7	41.5	9.2
	14:25 - 14:30	47.9	44.9	47.9	41.5	6.4
	14:30 - 14:35	51.4	44.9	53.3	41.5	11.8
	14:35 - 14:40	52.5	44.9	54.7	41.5	13.2
	14:40 - 14:45	55.2	44.9	57.8	41.5	16.3
	14:45 - 14:50	52.2	44.9	54.3	41.5	12.8
	14:50 - 14:55	52.1	44.9	54.2	41.5	12.7
	14:55 - 15:00	48.1	44.9	48.3	41.5	6.8
	15:00 - 15:05	51.6	44.9	53.6	41.5	12.1
	15:05 - 15:10	51.5	44.9	53.4	41.5	11.9
	15:10 - 15:15	50.8	44.9	52.5	41.5	11.0
	15:15 - 15:20	51.5	44.9	53.4	41.5	11.9
	15:20 - 15:25	53.6	44.9	56.0	41.5	14.5
	15:25 - 15:30	52.1	44.9	54.2	41.5	12.7
	15:30 - 15:35	52.8	44.9	55.0	41.5	13.5
	15:35 - 15:40	49.4	44.9	50.5	41.5	9.0
	15:40 - 15:45	47.4	44.9	46.8	41.5	5.3
	15:45 - 15:50	52.3	44.9	54.4	41.5	12.9
	15:50 - 15:55	52.9	44.9	55.2	41.5	13.7
	15:55 - 16:00	52.6	44.9	54.8	41.5	13.3
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะจีที ะยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะจีที ะยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17199

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	16:00 - 16:05	53.2	44.9	55.5	41.5	14.0
	16:05 - 16:10	51.0	44.9	52.8	41.5	11.3
	16:10 - 16:15	50.1	44.9	51.5	41.5	10.0
	16:15 - 16:20	54.4	44.9	56.9	41.5	15.4
	16:20 - 16:25	51.3	44.9	53.2	41.5	11.7
	16:25 - 16:30	51.6	44.9	53.6	41.5	12.1
	16:30 - 16:35	52.2	44.9	54.3	41.5	12.8
	16:35 - 16:40	53.3	44.9	55.6	41.5	14.1
	16:40 - 16:45	51.2	44.9	53.0	41.5	11.5
	16:45 - 16:50	53.1	44.9	55.4	41.5	13.9
	16:50 - 16:55	52.7	44.9	54.9	41.5	13.4
	16:55 - 17:00	56.4	44.9	59.1	41.5	17.6
	17:00 - 17:05	52.3	44.9	54.4	41.5	12.9
	17:05 - 17:10	51.8	44.9	53.8	41.5	12.3
	17:10 - 17:15	50.8	44.9	52.5	41.5	11.0
	17:15 - 17:20	53.6	44.9	56.0	41.5	14.5
	17:20 - 17:25	54.4	44.9	56.9	41.5	15.4
	17:25 - 17:30	53.1	44.9	55.4	41.5	13.9
	17:30 - 17:35	53.5	44.9	55.9	41.5	14.4
	17:35 - 17:40	52.4	44.9	54.5	41.5	13.0
	17:40 - 17:45	53.6	44.9	56.0	41.5	14.5
	17:45 - 17:50	49.7	44.9	51.0	41.5	9.5
	17:50 - 17:55	49.8	44.9	51.1	41.5	9.6
	17:55 - 18:00	50.2	44.9	51.7	41.5	10.2
	18:00 - 18:05	49.7	44.9	51.0	41.5	9.5
18:05 - 18:10	50.2	44.9	51.7	41.5	10.2	
18:10 - 18:15	47.5	44.9	47.0	41.5	5.5	
18:15 - 18:20	53.0	44.9	55.3	41.5	13.8	
18:20 - 18:25	51.3	44.9	53.2	41.5	11.7	
18:25 - 18:30	53.3	44.9	55.6	41.5	14.1	
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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TEST REPORT

CUSTOMER

ADDRESS

SAMPLE SOURCE

SAMPLE POINT

PARAMETER*

DETERMINATION METHOD

INSTRUMENT

: บริษัท อมตะซีดี ระยอง จำกัด

: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

: บริษัท อมตะซีดี ระยอง จำกัด

: วัดพนานิคม (N3)

: ระดับการรบกวน

: ISO 1996-1:2016

: Integrated Sound Level Meter

SAMPLE NO.

MEASURING DATE

RECEIVED DATE

REPORTED DATE

: 17199

: 26-27/05/2024

: 01/06/2024

: 21/06/2024

S/N 01120947 : Class 1

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	18:30 - 18:35	51.9	44.9	53.9	41.5	12.4
	18:35 - 18:40	50.6	44.9	52.2	41.5	10.7
	18:40 - 18:45	53.1	44.9	55.4	41.5	13.9
	18:45 - 18:50	57.3	44.9	60.0	41.5	18.5
	18:50 - 18:55	50.3	44.9	51.8	41.5	10.3
	18:55 - 19:00	50.1	44.9	51.5	41.5	10.0
	19:00 - 19:05	46.2	44.9	43.3	41.5	1.8
	19:05 - 19:10	46.0	44.9	42.5	41.5	1.0
	19:10 - 19:15	45.4	44.9	38.8	41.5	-2.7
	19:15 - 19:20	47.0	44.9	45.8	41.5	4.3
	19:20 - 19:25	48.7	44.9	49.4	41.5	7.9
	19:25 - 19:30	47.0	44.9	45.8	41.5	4.3
	19:30 - 19:35	49.1	44.9	50.0	41.5	8.5
	19:35 - 19:40	47.2	44.9	46.3	41.5	4.8
	19:40 - 19:45	46.6	44.9	44.7	41.5	3.2
	19:45 - 19:50	46.3	44.9	43.7	41.5	2.2
	19:50 - 19:55	45.5	44.9	39.6	41.5	-1.9
	19:55 - 20:00	46.2	44.9	43.3	41.5	1.8
	20:00 - 20:05	47.9	44.9	47.9	41.5	6.4
	20:05 - 20:10	47.0	44.9	45.8	41.5	4.3
	20:10 - 20:15	47.9	44.9	47.9	41.5	6.4
	20:15 - 20:20	47.2	44.9	46.3	41.5	4.8
	20:20 - 20:25	46.7	44.9	45.0	41.5	3.5
	20:25 - 20:30	45.0	44.9	31.6	41.5	-9.9
	20:30 - 20:35	45.3	44.9	37.7	41.5	-3.8
	20:35 - 20:40	60.5	44.9	63.4	41.5	21.9
	20:40 - 20:45	46.7	44.9	45.0	41.5	3.5
	20:45 - 20:50	46.4	44.9	44.1	41.5	2.6
	20:50 - 20:55	44.2	44.9	39.6	41.5	-1.9
	20:55 - 21:00	44.7	44.9	34.4	41.5	-7.1
มาตรฐานเสียงรบกวน ^{1/1, 2, 3}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17199
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	21:00 - 21:05	44.2	44.9	39.6	41.5	-1.9
	21:05 - 21:10	44.0	44.9	40.6	41.5	-0.9
	21:10 - 21:15	43.2	44.9	43.0	41.5	1.5
	21:15 - 21:20	47.2	44.9	46.3	41.5	4.8
	21:20 - 21:25	44.4	44.9	38.3	41.5	-3.2
	21:25 - 21:30	46.1	44.9	42.9	41.5	1.4
	21:30 - 21:35	44.0	44.9	40.6	41.5	-0.9
	21:35 - 21:40	44.9	44.9	21.5	41.5	-20.0
	21:40 - 21:45	44.0	44.9	40.6	41.5	-0.9
	21:45 - 21:50	44.1	44.9	40.2	41.5	-1.3
	21:50 - 21:55	45.8	44.9	41.5	41.5	0.0
	21:55 - 22:00	46.1	44.9	42.9	41.5	1.4
	22:00 - 22:05	52.0	41.9	54.6	41.1	13.5
	22:05 - 22:10	52.5	41.9	55.1	41.1	14.0
	22:10 - 22:15	45.4	41.9	45.8	41.1	4.7
	22:15 - 22:20	48.9	41.9	50.9	41.1	9.8
	22:20 - 22:25	48.7	41.9	50.7	41.1	9.6
	22:25 - 22:30	48.8	41.9	50.8	41.1	9.7
	22:30 - 22:35	49.4	41.9	51.5	41.1	10.4
	22:35 - 22:40	49.4	41.9	51.5	41.1	10.4
	22:40 - 22:45	49.7	41.9	51.9	41.1	10.8
	22:45 - 22:50	49.8	41.9	52.0	41.1	10.9
	22:50 - 22:55	49.7	41.9	51.9	41.1	10.8
	22:55 - 23:00	49.6	41.9	51.8	41.1	10.7
	23:00 - 23:05	49.7	41.9	51.9	41.1	10.8
	23:05 - 23:10	49.6	41.9	51.8	41.1	10.7
	23:10 - 23:15	49.5	41.9	51.7	41.1	10.6
	23:15 - 23:20	49.3	41.9	51.4	41.1	10.3
	23:20 - 23:25	49.2	41.9	51.3	41.1	10.2
	23:25 - 23:30	49.4	41.9	51.5	41.1	10.4
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-1587

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

SAMPLE NO. : 17199

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

S/N 01120947 : Class 1

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	23:30 - 23:35	48.8	41.9	50.8	41.1	9.7
	23:35 - 23:40	45.0	41.9	45.1	41.1	4.0
	23:40 - 23:45	44.2	41.9	43.3	41.1	2.2
	23:45 - 23:50	43.0	41.9	39.5	41.1	-1.6
	23:50 - 23:55	42.3	41.9	34.7	41.1	-6.4
	23:55 - 00:00	41.9	41.9	18.5	41.1	-22.6
27/05/2024	00:00 - 00:05	47.4	41.9	49.0	41.1	7.9
	00:05 - 00:10	42.2	41.9	33.4	41.1	-7.7
	00:10 - 00:15	47.2	41.9	48.7	41.1	7.6
	00:15 - 00:20	50.4	41.9	52.7	41.1	11.6
	00:20 - 00:25	46.9	41.9	48.2	41.1	7.1
	00:25 - 00:30	44.1	41.9	43.1	41.1	2.0
	00:30 - 00:35	42.5	41.9	36.6	41.1	-4.5
	00:35 - 00:40	42.6	41.9	37.3	41.1	-3.8
	00:40 - 00:45	42.9	41.9	39.0	41.1	-2.1
	00:45 - 00:50	42.1	41.9	31.6	41.1	-9.5
	00:50 - 00:55	41.9	41.9	18.5	41.1	-22.6
	00:55 - 01:00	42.9	41.9	39.0	41.1	-2.1
	01:00 - 01:05	41.8	41.9	28.5	41.1	-12.6
	01:05 - 01:10	42.6	41.9	37.3	41.1	-3.8
	01:10 - 01:15	54.8	41.9	57.6	41.1	16.5
	01:15 - 01:20	48.1	41.9	49.9	41.1	8.8
	01:20 - 01:25	53.7	41.9	56.4	41.1	15.3
	01:25 - 01:30	42.1	41.9	31.6	41.1	-9.5
	01:30 - 01:35	44.0	41.9	42.8	41.1	1.7
	01:35 - 01:40	61.6	41.9	64.6	41.1	23.5
	01:40 - 01:45	61.1	41.9	64.0	41.1	22.9
	01:45 - 01:50	40.8	41.9	38.4	41.1	-2.7
	01:50 - 01:55	41.0	41.9	37.6	41.1	-3.5
	01:55 - 02:00	43.9	41.9	42.6	41.1	1.5
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17199
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	02:00 - 02:05	39.5	41.9	41.2	41.1	0.1
	02:05 - 02:10	42.1	41.9	31.6	41.1	-9.5
	02:10 - 02:15	39.2	41.9	41.6	41.1	0.5
	02:15 - 02:20	40.8	41.9	38.4	41.1	-2.7
	02:20 - 02:25	46.8	41.9	48.1	41.1	7.0
	02:25 - 02:30	36.4	41.9	43.5	41.1	2.4
	02:30 - 02:35	40.4	41.9	39.6	41.1	-1.5
	02:35 - 02:40	36.5	41.9	43.4	41.1	2.3
	02:40 - 02:45	38.0	41.9	42.6	41.1	1.5
	02:45 - 02:50	38.5	41.9	42.2	41.1	1.1
	02:50 - 02:55	38.5	41.9	42.2	41.1	1.1
	02:55 - 03:00	38.2	41.9	42.5	41.1	1.4
	03:00 - 03:05	38.3	41.9	42.4	41.1	1.3
	03:05 - 03:10	38.8	41.9	42.0	41.1	0.9
	03:10 - 03:15	38.3	41.9	42.4	41.1	1.3
	03:15 - 03:20	41.0	41.9	37.6	41.1	-3.5
	03:20 - 03:25	42.0	41.9	28.6	41.1	-12.5
	03:25 - 03:30	41.1	41.9	37.2	41.1	-3.9
	03:30 - 03:35	40.0	41.9	40.4	41.1	-0.7
	03:35 - 03:40	37.7	41.9	42.8	41.1	1.7
	03:40 - 03:45	39.3	41.9	41.4	41.1	0.3
	03:45 - 03:50	49.1	41.9	51.2	41.1	10.1
	03:50 - 03:55	36.3	41.9	43.5	41.1	2.4
	03:55 - 04:00	37.3	41.9	43.1	41.1	2.0
	04:00 - 04:05	39.8	41.9	40.7	41.1	-0.4
	04:05 - 04:10	54.3	41.9	57.0	41.1	15.9
	04:10 - 04:15	51.7	41.9	54.2	41.1	13.1
	04:15 - 04:20	50.2	41.9	52.5	41.1	11.4
	04:20 - 04:25	50.1	41.9	52.4	41.1	11.3
	04:25 - 04:30	46.6	41.9	47.8	41.1	6.7
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1587

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17199
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	04:30 - 04:35	49.9	41.9	52.2	41.1	11.1
	04:35 - 04:40	49.5	41.9	51.7	41.1	10.6
	04:40 - 04:45	49.6	41.9	51.8	41.1	10.7
	04:45 - 04:50	51.7	41.9	54.2	41.1	13.1
	04:50 - 04:55	48.4	41.9	50.3	41.1	9.2
	04:55 - 05:00	49.7	41.9	51.9	41.1	10.8
	05:00 - 05:05	50.2	41.9	52.5	41.1	11.4
	05:05 - 05:10	48.1	41.9	49.9	41.1	8.8
	05:10 - 05:15	49.3	41.9	51.4	41.1	10.3
	05:15 - 05:20	50.0	41.9	52.3	41.1	11.2
	05:20 - 05:25	50.3	41.9	52.6	41.1	11.5
	05:25 - 05:30	49.8	41.9	52.0	41.1	10.9
	05:30 - 05:35	46.0	41.9	46.9	41.1	5.8
	05:35 - 05:40	45.2	41.9	45.5	41.1	4.4
	05:40 - 05:45	49.5	41.9	51.7	41.1	10.6
	05:45 - 05:50	52.3	41.9	54.9	41.1	13.8
	05:50 - 05:55	50.9	41.9	53.3	41.1	12.2
	05:55 - 06:00	55.2	41.9	58.0	41.1	16.9
	06:00 - 06:05	50.9	44.9	52.6	41.5	11.1
	06:05 - 06:10	49.3	44.9	50.3	41.5	8.8
	06:10 - 06:15	46.2	44.9	43.3	41.5	1.8
	06:15 - 06:20	50.1	44.9	51.5	41.5	10.0
	06:20 - 06:25	47.7	44.9	47.5	41.5	6.0
	06:25 - 06:30	46.3	44.9	43.7	41.5	2.2
	06:30 - 06:35	50.6	44.9	52.2	41.5	10.7
	06:35 - 06:40	50.2	44.9	51.7	41.5	10.2
	06:40 - 06:45	51.4	44.9	53.3	41.5	11.8
	06:45 - 06:50	53.8	44.9	56.2	41.5	14.7
	06:50 - 06:55	50.9	44.9	52.6	41.5	11.1
	06:55 - 07:00	52.5	44.9	54.7	41.5	13.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17199
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	07:00 - 07:05	50.7	44.9	52.4	41.5	10.9
	07:05 - 07:10	49.8	44.9	51.1	41.5	9.6
	07:10 - 07:15	51.6	44.9	53.6	41.5	12.1
	07:15 - 07:20	49.2	44.9	50.2	41.5	8.7
	07:20 - 07:25	52.8	44.9	55.0	41.5	13.5
	07:25 - 07:30	55.4	44.9	58.0	41.5	16.5
	07:30 - 07:35	51.7	44.9	53.7	41.5	12.2
	07:35 - 07:40	56.0	44.9	58.6	41.5	17.1
	07:40 - 07:45	51.2	44.9	53.0	41.5	11.5
	07:45 - 07:50	52.6	44.9	54.8	41.5	13.3
	07:50 - 07:55	53.9	44.9	56.3	41.5	14.8
	07:55 - 08:00	52.3	44.9	54.4	41.5	12.9
	08:00 - 08:05	52.9	44.9	55.2	41.5	13.7
	08:05 - 08:10	55.7	44.9	58.3	41.5	16.8
	08:10 - 08:15	52.7	44.9	54.9	41.5	13.4
	08:15 - 08:20	52.0	44.9	54.1	41.5	12.6
	08:20 - 08:25	54.0	44.9	56.4	41.5	14.9
	08:25 - 08:30	54.7	44.9	57.2	41.5	15.7
	08:30 - 08:35	51.2	44.9	53.0	41.5	11.5
	08:35 - 08:40	48.7	44.9	49.4	41.5	7.9
	08:40 - 08:45	51.8	44.9	53.8	41.5	12.3
	08:45 - 08:50	55.2	44.9	57.8	41.5	16.3
	08:50 - 08:55	54.2	44.9	56.7	41.5	15.2
	08:55 - 09:00	53.4	44.9	55.7	41.5	14.2
	09:00 - 09:05	52.1	44.9	54.2	41.5	12.7
	09:05 - 09:10	54.5	44.9	57.0	41.5	15.5
	09:10 - 09:15	52.0	44.9	54.1	41.5	12.6
	09:15 - 09:20	50.8	44.9	52.5	41.5	11.0
	09:20 - 09:25	54.8	44.9	57.3	41.5	15.8
	09:25 - 09:30	56.8	44.9	59.5	41.5	18.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17199
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	09:30 - 09:35	53.8	44.9	56.2	41.5	14.7
	09:35 - 09:40	51.8	44.9	53.8	41.5	12.3
	09:40 - 09:45	52.2	44.9	54.3	41.5	12.8
	09:45 - 09:50	51.7	44.9	53.7	41.5	12.2
	09:50 - 09:55	60.6	44.9	63.5	41.5	22.0
	09:55 - 10:00	50.8	44.9	52.5	41.5	11.0
	10:00 - 10:05	49.5	44.9	50.7	41.5	9.2
	10:05 - 10:10	50.5	44.9	52.1	41.5	10.6
	10:10 - 10:15	52.8	44.9	55.0	41.5	13.5
	10:15 - 10:20	49.6	44.9	50.8	41.5	9.3
	10:20 - 10:25	49.2	44.9	50.2	41.5	8.7
	10:25 - 10:30	47.6	44.9	47.3	41.5	5.8
	10:30 - 10:35	49.4	44.9	50.5	41.5	9.0
	10:35 - 10:40	48.0	44.9	48.1	41.5	6.6
	10:40 - 10:45	47.7	44.9	47.5	41.5	6.0
	10:45 - 10:50	48.3	44.9	48.6	41.5	7.1
	10:50 - 10:55	51.0	44.9	52.8	41.5	11.3
	10:55 - 11:00	53.0	44.9	55.3	41.5	13.8
มาตรฐานเสียงรบกวน ^{/1, /2}						10

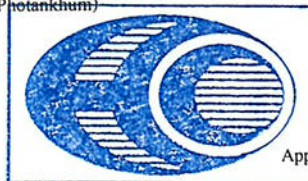
REMARK :

^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1588

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	27-28/05/2024 (L_{eq})	27-28/05/2024 (L_{max})	27-28/05/2024 (L_{90})	UNIT
11:00 - 12:00 ³	53.2	73.9	46.3	dB(A)
12:00 - 13:00	51.1	83.4	42.7	dB(A)
13:00 - 14:00	46.7	79.4	40.8	dB(A)
14:00 - 15:00	41.5	57.1	39.7	dB(A)
15:00 - 16:00	46.8	71.3	39.7	dB(A)
16:00 - 17:00	41.7	60.3	38.7	dB(A)
17:00 - 18:00	45.6	72.9	37.5	dB(A)
18:00 - 19:00	50.4	73.2	37.5	dB(A)
19:00 - 20:00	48.7	76.9	36.6	dB(A)
20:00 - 21:00	55.1	74.0	45.5	dB(A)
21:00 - 22:00	54.7	84.4	49.8	dB(A)
22:00 - 23:00	52.8	69.4	47.9	dB(A)
23:00 - 00:00	52.4	71.4	46.6	dB(A)
00:00 - 01:00	49.4	71.2	42.9	dB(A)
01:00 - 02:00	50.1	75.9	43.4	dB(A)
02:00 - 03:00	51.8	71.7	44.7	dB(A)
03:00 - 04:00	52.3	67.9	49.6	dB(A)
04:00 - 05:00	49.9	68.1	43.0	dB(A)
05:00 - 06:00	49.5	70.2	41.6	dB(A)
06:00 - 07:00	51.0	68.4	45.1	dB(A)
07:00 - 08:00	51.8	74.4	44.4	dB(A)
08:00 - 09:00	51.8	76.2	44.9	dB(A)
09:00 - 10:00	55.2	83.8	50.6	dB(A)
10:00 - 11:00	50.3	75.0	46.2	dB(A)
L_{eq} 24 hr.	51.3	-	-	dB(A)
L_{dn}	57.6	-	-	dB(A)
Maximum	-	84.4	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} 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)

21/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะจีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีที ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	11:00 - 11:05 ³	51.9	44.9	53.9	41.5	12.4
	11:05 - 11:10	50.4	44.9	52.0	41.5	10.5
	11:10 - 11:15	51.8	44.9	53.8	41.5	12.3
	11:15 - 11:20	59.1	44.9	61.9	41.5	20.4
	11:20 - 11:25	52.9	44.9	55.2	41.5	13.7
	11:25 - 11:30	49.9	44.9	51.2	41.5	9.7
	11:30 - 11:35	49.6	44.9	50.8	41.5	9.3
	11:35 - 11:40	56.3	44.9	59.0	41.5	17.5
	11:40 - 11:45	46.8	44.9	45.3	41.5	3.8
	11:45 - 11:50	54.3	44.9	56.8	41.5	15.3
	11:50 - 11:55	47.7	44.9	47.5	41.5	6.0
	11:55 - 12:00	49.3	44.9	50.3	41.5	8.8
	12:00 - 12:05	48.9	44.9	49.7	41.5	8.2
	12:05 - 12:10	49.8	44.9	51.1	41.5	9.6
	12:10 - 12:15	56.0	44.9	58.6	41.5	17.1
	12:15 - 12:20	54.7	44.9	57.2	41.5	15.7
	12:20 - 12:25	48.1	44.9	48.3	41.5	6.8
	12:25 - 12:30	52.9	44.9	55.2	41.5	13.7
	12:30 - 12:35	47.4	44.9	46.8	41.5	5.3
	12:35 - 12:40	43.6	44.9	42.0	41.5	0.5
	12:40 - 12:45	44.7	44.9	34.4	41.5	-7.1
	12:45 - 12:50	43.6	44.9	42.0	41.5	0.5
	12:50 - 12:55	49.7	44.9	51.0	41.5	9.5
	12:55 - 13:00	52.8	44.9	55.0	41.5	13.5
	13:00 - 13:05	46.9	44.9	45.6	41.5	4.1
	13:05 - 13:10	54.7	44.9	57.2	41.5	15.7
	13:10 - 13:15	44.9	44.9	21.5	41.5	-20.0
	13:15 - 13:20	43.0	44.9	43.4	41.5	1.9
	13:20 - 13:25	41.4	44.9	45.3	41.5	3.8
	13:25 - 13:30	44.2	44.9	39.6	41.5	-1.9
มาตรฐานเสียงรบกวน ^{1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	13:30 - 13:35	42.9	44.9	43.6	41.5	2.1
	13:35 - 13:40	43.4	44.9	42.6	41.5	1.1
	13:40 - 13:45	42.1	44.9	44.7	41.5	3.2
	13:45 - 13:50	43.0	44.9	43.4	41.5	1.9
	13:50 - 13:55	43.3	44.9	42.8	41.5	1.3
	13:55 - 14:00	43.8	44.9	41.4	41.5	-0.1
	14:00 - 14:05	42.5	44.9	44.2	41.5	2.7
	14:05 - 14:10	41.8	44.9	45.0	41.5	3.5
	14:10 - 14:15	41.6	44.9	45.2	41.5	3.7
	14:15 - 14:20	41.9	44.9	44.9	41.5	3.4
	14:20 - 14:25	40.8	44.9	45.8	41.5	4.3
	14:25 - 14:30	41.6	44.9	45.2	41.5	3.7
	14:30 - 14:35	42.9	44.9	43.6	41.5	2.1
	14:35 - 14:40	41.0	44.9	45.6	41.5	4.1
	14:40 - 14:45	40.2	44.9	46.1	41.5	4.6
	14:45 - 14:50	40.9	44.9	45.7	41.5	4.2
	14:50 - 14:55	40.1	44.9	46.2	41.5	4.7
	14:55 - 15:00	41.2	44.9	45.5	41.5	4.0
	15:00 - 15:05	41.0	44.9	45.6	41.5	4.1
	15:05 - 15:10	41.5	44.9	45.2	41.5	3.7
	15:10 - 15:15	39.5	44.9	46.4	41.5	4.9
	15:15 - 15:20	41.0	44.9	45.6	41.5	4.1
	15:20 - 15:25	40.9	44.9	45.7	41.5	4.2
	15:25 - 15:30	41.3	44.9	45.4	41.5	3.9
	15:30 - 15:35	40.6	44.9	45.9	41.5	4.4
	15:35 - 15:40	41.9	44.9	44.9	41.5	3.4
	15:40 - 15:45	53.3	44.9	55.6	41.5	14.1
	15:45 - 15:50	53.5	44.9	55.9	41.5	14.4
	15:50 - 15:55	41.7	44.9	45.1	41.5	3.6
	15:55 - 16:00	42.8	44.9	43.7	41.5	2.2
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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Request No. LA67-R0653
Report No. R6706-I588

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	16:00 - 16:05	43.9	44.9	41.0	41.5	-0.5
	16:05 - 16:10	42.4	44.9	44.3	41.5	2.8
	16:10 - 16:15	44.7	44.9	34.4	41.5	-7.1
	16:15 - 16:20	42.2	44.9	44.6	41.5	3.1
	16:20 - 16:25	42.2	44.9	44.6	41.5	3.1
	16:25 - 16:30	39.2	44.9	46.5	41.5	5.0
	16:30 - 16:35	38.7	44.9	46.7	41.5	5.2
	16:35 - 16:40	41.3	44.9	45.4	41.5	3.9
	16:40 - 16:45	38.6	44.9	46.7	41.5	5.2
	16:45 - 16:50	41.0	44.9	45.6	41.5	4.1
	16:50 - 16:55	41.3	44.9	45.4	41.5	3.9
	16:55 - 17:00	40.6	44.9	45.9	41.5	4.4
	17:00 - 17:05	41.8	44.9	45.0	41.5	3.5
	17:05 - 17:10	41.1	44.9	45.6	41.5	4.1
	17:10 - 17:15	39.9	44.9	46.2	41.5	4.7
	17:15 - 17:20	50.9	44.9	52.6	41.5	11.1
	17:20 - 17:25	47.9	44.9	47.9	41.5	6.4
	17:25 - 17:30	39.3	44.9	46.5	41.5	5.0
	17:30 - 17:35	42.9	44.9	43.6	41.5	2.1
	17:35 - 17:40	51.1	44.9	52.9	41.5	11.4
	17:40 - 17:45	42.7	44.9	43.9	41.5	2.4
	17:45 - 17:50	43.1	44.9	43.2	41.5	1.7
	17:50 - 17:55	38.3	44.9	46.8	41.5	5.3
	17:55 - 18:00	39.2	44.9	46.5	41.5	5.0
	18:00 - 18:05	49.1	44.9	50.0	41.5	8.5
	18:05 - 18:10	53.5	44.9	55.9	41.5	14.4
	18:10 - 18:15	45.0	44.9	31.6	41.5	-9.9
	18:15 - 18:20	45.1	44.9	34.6	41.5	-6.9
	18:20 - 18:25	39.1	44.9	46.6	41.5	5.1
	18:25 - 18:30	38.7	44.9	46.7	41.5	5.2
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	18:30 - 18:35	37.9	44.9	46.9	41.5	5.4
	18:35 - 18:40	36.8	44.9	47.2	41.5	5.7
	18:40 - 18:45	38.2	44.9	46.9	41.5	5.4
	18:45 - 18:50	39.1	44.9	46.6	41.5	5.1
	18:50 - 18:55	39.0	44.9	46.6	41.5	5.1
	18:55 - 19:00	59.6	44.9	62.5	41.5	21.0
	19:00 - 19:05	57.9	44.9	60.7	41.5	19.2
	19:05 - 19:10	44.9	44.9	21.5	41.5	-20.0
	19:10 - 19:15	39.1	44.9	46.6	41.5	5.1
	19:15 - 19:20	38.1	44.9	46.9	41.5	5.4
	19:20 - 19:25	39.0	44.9	46.6	41.5	5.1
	19:25 - 19:30	41.6	44.9	45.2	41.5	3.7
	19:30 - 19:35	48.2	44.9	48.5	41.5	7.0
	19:35 - 19:40	45.1	44.9	34.6	41.5	-6.9
	19:40 - 19:45	47.9	44.9	47.9	41.5	6.4
	19:45 - 19:50	40.5	44.9	45.9	41.5	4.4
	19:50 - 19:55	41.4	44.9	45.3	41.5	3.8
	19:55 - 20:00	40.3	44.9	46.1	41.5	4.6
	20:00 - 20:05	41.3	44.9	45.4	41.5	3.9
	20:05 - 20:10	50.1	44.9	51.5	41.5	10.0
	20:10 - 20:15	52.0	44.9	54.1	41.5	12.6
	20:15 - 20:20	55.6	44.9	58.2	41.5	16.7
	20:20 - 20:25	60.2	44.9	63.1	41.5	21.6
	20:25 - 20:30	57.3	44.9	60.0	41.5	18.5
	20:30 - 20:35	57.5	44.9	60.3	41.5	18.8
	20:35 - 20:40	52.6	44.9	54.8	41.5	13.3
	20:40 - 20:45	55.0	44.9	57.6	41.5	16.1
	20:45 - 20:50	53.5	44.9	55.9	41.5	14.4
	20:50 - 20:55	53.1	44.9	55.4	41.5	13.9
	20:55 - 21:00	51.5	44.9	53.4	41.5	11.9
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	21:00 - 21:05	51.3	44.9	53.2	41.5	11.7
	21:05 - 21:10	53.4	44.9	55.7	41.5	14.2
	21:10 - 21:15	56.7	44.9	59.4	41.5	17.9
	21:15 - 21:20	59.0	44.9	61.8	41.5	20.3
	21:20 - 21:25	56.7	44.9	59.4	41.5	17.9
	21:25 - 21:30	52.7	44.9	54.9	41.5	13.4
	21:30 - 21:35	51.4	44.9	53.3	41.5	11.8
	21:35 - 21:40	54.1	44.9	56.5	41.5	15.0
	21:40 - 21:45	51.4	44.9	53.3	41.5	11.8
	21:45 - 21:50	53.6	44.9	56.0	41.5	14.5
	21:50 - 21:55	53.8	44.9	56.2	41.5	14.7
	21:55 - 22:00	53.9	44.9	56.3	41.5	14.8
	22:00 - 22:05	52.1	41.9	54.7	41.1	13.6
	22:05 - 22:10	53.5	41.9	56.2	41.1	15.1
	22:10 - 22:15	53.2	41.9	55.9	41.1	14.8
	22:15 - 22:20	53.8	41.9	56.5	41.1	15.4
	22:20 - 22:25	55.1	41.9	57.9	41.1	16.8
	22:25 - 22:30	53.0	41.9	55.6	41.1	14.5
	22:30 - 22:35	52.1	41.9	54.7	41.1	13.6
	22:35 - 22:40	52.8	41.9	55.4	41.1	14.3
	22:40 - 22:45	52.8	41.9	55.4	41.1	14.3
	22:45 - 22:50	50.3	41.9	52.6	41.1	11.5
	22:50 - 22:55	51.2	41.9	53.7	41.1	12.6
	22:55 - 23:00	52.3	41.9	54.9	41.1	13.8
	23:00 - 23:05	55.3	41.9	58.1	41.1	17.0
	23:05 - 23:10	53.3	41.9	56.0	41.1	14.9
	23:10 - 23:15	51.5	41.9	54.0	41.1	12.9
	23:15 - 23:20	51.0	41.9	53.4	41.1	12.3
	23:20 - 23:25	56.1	41.9	58.9	41.1	17.8
	23:25 - 23:30	51.4	41.9	53.9	41.1	12.8
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17200
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 27-28/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: วัดพนานิคม (N3)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 01120947 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	23:30 - 23:35	48.9	41.9	50.9	41.1	9.8
	23:35 - 23:40	51.8	41.9	54.3	41.1	13.2
	23:40 - 23:45	52.4	41.9	55.0	41.1	13.9
	23:45 - 23:50	48.3	41.9	50.2	41.1	9.1
	23:50 - 23:55	49.2	41.9	51.3	41.1	10.2
	23:55 - 00:00	51.8	41.9	54.3	41.1	13.2
28/05/2024	00:00 - 00:05	51.3	41.9	53.8	41.1	12.7
	00:05 - 00:10	48.9	41.9	50.9	41.1	9.8
	00:10 - 00:15	47.4	41.9	49.0	41.1	7.9
	00:15 - 00:20	48.6	41.9	50.6	41.1	9.5
	00:20 - 00:25	48.7	41.9	50.7	41.1	9.6
	00:25 - 00:30	50.8	41.9	53.2	41.1	12.1
	00:30 - 00:35	49.3	41.9	51.4	41.1	10.3
	00:35 - 00:40	50.2	41.9	52.5	41.1	11.4
	00:40 - 00:45	50.1	41.9	52.4	41.1	11.3
	00:45 - 00:50	49.8	41.9	52.0	41.1	10.9
	00:50 - 00:55	48.5	41.9	50.4	41.1	9.3
	00:55 - 01:00	47.0	41.9	48.4	41.1	7.3
	01:00 - 01:05	49.6	41.9	51.8	41.1	10.7
	01:05 - 01:10	50.0	41.9	52.3	41.1	11.2
	01:10 - 01:15	46.9	41.9	48.2	41.1	7.1
	01:15 - 01:20	48.3	41.9	50.2	41.1	9.1
	01:20 - 01:25	48.4	41.9	50.3	41.1	9.2
	01:25 - 01:30	47.8	41.9	49.5	41.1	8.4
	01:30 - 01:35	54.2	41.9	56.9	41.1	15.8
	01:35 - 01:40	46.7	41.9	48.0	41.1	6.9
	01:40 - 01:45	51.1	41.9	53.5	41.1	12.4
	01:45 - 01:50	52.4	41.9	55.0	41.1	13.9
	01:50 - 01:55	49.6	41.9	51.8	41.1	10.7
	01:55 - 02:00	49.3	41.9	51.4	41.1	10.3
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	02:00 - 02:05	49.7	41.9	51.9	41.1	10.8
	02:05 - 02:10	50.7	41.9	53.1	41.1	12.0
	02:10 - 02:15	52.0	41.9	54.6	41.1	13.5
	02:15 - 02:20	50.9	41.9	53.3	41.1	12.2
	02:20 - 02:25	50.1	41.9	52.4	41.1	11.3
	02:25 - 02:30	51.0	41.9	53.4	41.1	12.3
	02:30 - 02:35	51.4	41.9	53.9	41.1	12.8
	02:35 - 02:40	48.4	41.9	50.3	41.1	9.2
	02:40 - 02:45	50.9	41.9	53.3	41.1	12.2
	02:45 - 02:50	50.0	41.9	52.3	41.1	11.2
	02:50 - 02:55	55.3	41.9	58.1	41.1	17.0
	02:55 - 03:00	55.4	41.9	58.2	41.1	17.1
	03:00 - 03:05	52.4	41.9	55.0	41.1	13.9
	03:05 - 03:10	52.2	41.9	54.8	41.1	13.7
	03:10 - 03:15	53.2	41.9	55.9	41.1	14.8
	03:15 - 03:20	53.6	41.9	56.3	41.1	15.2
	03:20 - 03:25	51.7	41.9	54.2	41.1	13.1
	03:25 - 03:30	52.6	41.9	55.2	41.1	14.1
	03:30 - 03:35	51.1	41.9	53.5	41.1	12.4
	03:35 - 03:40	51.8	41.9	54.3	41.1	13.2
	03:40 - 03:45	51.9	41.9	54.4	41.1	13.3
	03:45 - 03:50	53.2	41.9	55.9	41.1	14.8
	03:50 - 03:55	51.9	41.9	54.4	41.1	13.3
	03:55 - 04:00	51.6	41.9	54.1	41.1	13.0
	04:00 - 04:05	48.5	41.9	50.4	41.1	9.3
	04:05 - 04:10	49.7	41.9	51.9	41.1	10.8
	04:10 - 04:15	48.2	41.9	50.0	41.1	8.9
	04:15 - 04:20	49.4	41.9	51.5	41.1	10.4
	04:20 - 04:25	46.7	41.9	48.0	41.1	6.9
	04:25 - 04:30	51.2	41.9	53.7	41.1	12.6
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	04:30 - 04:35	49.5	41.9	51.7	41.1	10.6
	04:35 - 04:40	49.0	41.9	51.1	41.1	10.0
	04:40 - 04:45	52.8	41.9	55.4	41.1	14.3
	04:45 - 04:50	50.2	41.9	52.5	41.1	11.4
	04:50 - 04:55	50.8	41.9	53.2	41.1	12.1
	04:55 - 05:00	49.4	41.9	51.5	41.1	10.4
	05:00 - 05:05	48.1	41.9	49.9	41.1	8.8
	05:05 - 05:10	52.1	41.9	54.7	41.1	13.6
	05:10 - 05:15	49.0	41.9	51.1	41.1	10.0
	05:15 - 05:20	48.4	41.9	50.3	41.1	9.2
	05:20 - 05:25	50.5	41.9	52.9	41.1	11.8
	05:25 - 05:30	44.1	41.9	43.1	41.1	2.0
	05:30 - 05:35	48.5	41.9	50.4	41.1	9.3
	05:35 - 05:40	46.9	41.9	48.2	41.1	7.1
	05:40 - 05:45	49.6	41.9	51.8	41.1	10.7
	05:45 - 05:50	48.6	41.9	50.6	41.1	9.5
	05:50 - 05:55	52.5	41.9	55.1	41.1	14.0
	05:55 - 06:00	49.6	41.9	51.8	41.1	10.7
	06:00 - 06:05	48.9	44.9	49.7	41.5	8.2
	06:05 - 06:10	50.1	44.9	51.5	41.5	10.0
	06:10 - 06:15	49.8	44.9	51.1	41.5	9.6
	06:15 - 06:20	46.8	44.9	45.3	41.5	3.8
	06:20 - 06:25	47.0	44.9	45.8	41.5	4.3
	06:25 - 06:30	50.5	44.9	52.1	41.5	10.6
	06:30 - 06:35	50.7	44.9	52.4	41.5	10.9
	06:35 - 06:40	50.3	44.9	51.8	41.5	10.3
	06:40 - 06:45	51.3	44.9	53.2	41.5	11.7
	06:45 - 06:50	53.3	44.9	55.6	41.5	14.1
	06:50 - 06:55	50.1	44.9	51.5	41.5	10.0
	06:55 - 07:00	55.4	44.9	58.0	41.5	16.5
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1588

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17200
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	07:00 - 07:05	50.2	44.9	51.7	41.5	10.2
	07:05 - 07:10	52.0	44.9	54.1	41.5	12.6
	07:10 - 07:15	50.4	44.9	52.0	41.5	10.5
	07:15 - 07:20	51.7	44.9	53.7	41.5	12.2
	07:20 - 07:25	50.6	44.9	52.2	41.5	10.7
	07:25 - 07:30	49.3	44.9	50.3	41.5	8.8
	07:30 - 07:35	53.1	44.9	55.4	41.5	13.9
	07:35 - 07:40	52.1	44.9	54.2	41.5	12.7
	07:40 - 07:45	52.5	44.9	54.7	41.5	13.2
	07:45 - 07:50	50.6	44.9	52.2	41.5	10.7
	07:50 - 07:55	49.9	44.9	51.2	41.5	9.7
	07:55 - 08:00	55.3	44.9	57.9	41.5	16.4
	08:00 - 08:05	52.9	44.9	55.2	41.5	13.7
	08:05 - 08:10	52.8	44.9	55.0	41.5	13.5
	08:10 - 08:15	53.6	44.9	56.0	41.5	14.5
	08:15 - 08:20	51.6	44.9	53.6	41.5	12.1
	08:20 - 08:25	47.8	44.9	47.7	41.5	6.2
	08:25 - 08:30	54.4	44.9	56.9	41.5	15.4
	08:30 - 08:35	53.3	44.9	55.6	41.5	14.1
	08:35 - 08:40	50.2	44.9	51.7	41.5	10.2
	08:40 - 08:45	51.2	44.9	53.0	41.5	11.5
	08:45 - 08:50	48.7	44.9	49.4	41.5	7.9
	08:50 - 08:55	48.9	44.9	49.7	41.5	8.2
	08:55 - 09:00	50.6	44.9	52.2	41.5	10.7
	09:00 - 09:05	52.2	44.9	54.3	41.5	12.8
	09:05 - 09:10	51.3	44.9	53.2	41.5	11.7
	09:10 - 09:15	51.3	44.9	53.2	41.5	11.7
	09:15 - 09:20	52.2	44.9	54.3	41.5	12.8
	09:20 - 09:25	53.1	44.9	55.4	41.5	13.9
	09:25 - 09:30	55.6	44.9	58.2	41.5	16.7
มาตรฐานเสียงรบกวน ^{1,2}						10

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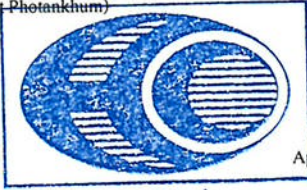
TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17200
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 27-28/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: วัดพนานิคม (N3)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 01120947 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	09:30 - 09:35	58.7	44.9	61.5	41.5	20.0
	09:35 - 09:40	59.9	44.9	62.8	41.5	21.3
	09:40 - 09:45	55.1	44.9	57.7	41.5	16.2
	09:45 - 09:50	55.0	44.9	57.6	41.5	16.1
	09:50 - 09:55	49.2	44.9	50.2	41.5	8.7
	09:55 - 10:00	55.8	44.9	58.4	41.5	16.9
	10:00 - 10:05	49.2	44.9	50.2	41.5	8.7
	10:05 - 10:10	47.4	44.9	46.8	41.5	5.3
	10:10 - 10:15	48.6	44.9	49.2	41.5	7.7
	10:15 - 10:20	51.2	44.9	53.0	41.5	11.5
	10:20 - 10:25	49.4	44.9	50.5	41.5	9.0
	10:25 - 10:30	48.7	44.9	49.4	41.5	7.9
	10:30 - 10:35	51.5	44.9	53.4	41.5	11.9
	10:35 - 10:40	54.6	44.9	57.1	41.5	15.6
	10:40 - 10:45	46.1	44.9	42.9	41.5	1.4
	10:45 - 10:50	46.1	44.9	42.9	41.5	1.4
	10:50 - 10:55	48.5	44.9	49.0	41.5	7.5
	10:55 - 11:00	52.7	44.9	54.9	41.5	13.4
มาตรฐานเสียงรบกวน ^{/1,2}						10

REMARK :

- ^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School
^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)
* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1589

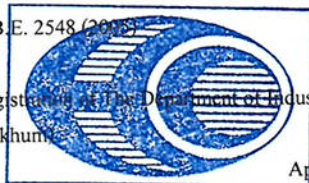
TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	28-29/05/2024 (L_{eq})	28-29/05/2024 (L_{max})	28-29/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{1/3}	50.7	68.5	46.7	dB(A)
12:00 - 13:00	46.0	66.2	43.6	dB(A)
13:00 - 14:00	50.5	70.3	44.1	dB(A)
14:00 - 15:00	49.2	70.4	44.9	dB(A)
15:00 - 16:00	46.2	57.5	44.6	dB(A)
16:00 - 17:00	40.2	63.1	37.7	dB(A)
17:00 - 18:00	50.0	83.0	37.3	dB(A)
18:00 - 19:00	37.4	49.0	35.0	dB(A)
19:00 - 20:00	48.6	75.9	38.5	dB(A)
20:00 - 21:00	54.4	77.0	46.8	dB(A)
21:00 - 22:00	54.5	72.4	49.3	dB(A)
22:00 - 23:00	52.5	72.9	47.1	dB(A)
23:00 - 00:00	51.7	72.3	46.2	dB(A)
00:00 - 01:00	52.2	69.3	46.7	dB(A)
01:00 - 02:00	52.5	71.7	45.9	dB(A)
02:00 - 03:00	52.4	68.6	45.3	dB(A)
03:00 - 04:00	51.6	74.0	46.2	dB(A)
04:00 - 05:00	50.7	68.4	43.5	dB(A)
05:00 - 06:00	50.8	66.6	42.8	dB(A)
06:00 - 07:00	51.6	70.7	43.9	dB(A)
07:00 - 08:00	51.2	72.8	44.5	dB(A)
08:00 - 09:00	51.5	76.8	44.7	dB(A)
09:00 - 10:00	54.7	80.9	48.7	dB(A)
10:00 - 11:00	50.8	69.5	46.3	dB(A)
L_{eq} 24 hr.	51.2	-	-	dB(A)
L_{dn}	58.1	-	-	dB(A)
Maximum	-	83.0	-	dB(A)
Standard	70 ^{1/1, 2}	115 ^{1/1, 2}	-	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{1/3} 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)

21/06/2024

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	11:00 - 11:05 ³	53.7	44.9	56.1	41.5	14.6
	11:05 - 11:10	51.5	44.9	53.4	41.5	11.9
	11:10 - 11:15	51.6	44.9	53.6	41.5	12.1
	11:15 - 11:20	52.5	44.9	54.7	41.5	13.2
	11:20 - 11:25	51.3	44.9	53.2	41.5	11.7
	11:25 - 11:30	50.7	44.9	52.4	41.5	10.9
	11:30 - 11:35	49.9	44.9	51.2	41.5	9.7
	11:35 - 11:40	47.4	44.9	46.8	41.5	5.3
	11:40 - 11:45	47.1	44.9	46.1	41.5	4.6
	11:45 - 11:50	50.5	44.9	52.1	41.5	10.6
	11:50 - 11:55	46.9	44.9	45.6	41.5	4.1
	11:55 - 12:00	49.4	44.9	50.5	41.5	9.0
	12:00 - 12:05	45.8	44.9	41.5	41.5	0.0
	12:05 - 12:10	44.6	44.9	36.1	41.5	-5.4
	12:10 - 12:15	44.7	44.9	34.4	41.5	-7.1
	12:15 - 12:20	48.8	44.9	49.5	41.5	8.0
	12:20 - 12:25	45.0	44.9	31.6	41.5	-9.9
	12:25 - 12:30	47.6	44.9	47.3	41.5	5.8
	12:30 - 12:35	47.4	44.9	46.8	41.5	5.3
	12:35 - 12:40	45.1	44.9	34.6	41.5	-6.9
	12:40 - 12:45	45.7	44.9	41.0	41.5	-0.5
	12:45 - 12:50	44.7	44.9	34.4	41.5	-7.1
	12:50 - 12:55	44.9	44.9	21.5	41.5	-20.0
	12:55 - 13:00	44.6	44.9	36.1	41.5	-5.4
	13:00 - 13:05	45.1	44.9	34.6	41.5	-6.9
	13:05 - 13:10	43.8	44.9	41.4	41.5	-0.1
	13:10 - 13:15	45.3	44.9	37.7	41.5	-3.8
	13:15 - 13:20	45.9	44.9	42.0	41.5	0.5
	13:20 - 13:25	45.6	44.9	40.3	41.5	-1.2
	13:25 - 13:30	53.5	44.9	55.9	41.5	14.4
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง	ระดับเสียง ^{/4}		ระดับเสียงพื้นฐาน ^{/4}	
ของระดับเสียง		ขณะเกิดเสียง	ขณะไม่มี	ระดับเสียงขณะมีการรบกวน ^{/5}		ระดับการรบกวน dB(A)
ขณะเกิดเสียง		ของแหล่งกำเนิด	การรบกวน	dB(A)	L ₉₀ (dB(A))	
ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
28/05/2024	13:30 - 13:35	53.7	44.9	56.1	41.5	14.6
	13:35 - 13:40	44.6	44.9	36.1	41.5	-5.4
	13:40 - 13:45	45.9	44.9	42.0	41.5	0.5
	13:45 - 13:50	46.5	44.9	44.4	41.5	2.9
	13:50 - 13:55	56.4	44.9	59.1	41.5	17.6
	13:55 - 14:00	52.7	44.9	54.9	41.5	13.4
	14:00 - 14:05	47.1	44.9	46.1	41.5	4.6
	14:05 - 14:10	48.5	44.9	49.0	41.5	7.5
	14:10 - 14:15	47.3	44.9	46.6	41.5	5.1
	14:15 - 14:20	48.1	44.9	48.3	41.5	6.8
	14:20 - 14:25	46.4	44.9	44.1	41.5	2.6
	14:25 - 14:30	48.0	44.9	48.1	41.5	6.6
	14:30 - 14:35	52.6	44.9	54.8	41.5	13.3
	14:35 - 14:40	46.4	44.9	44.1	41.5	2.6
	14:40 - 14:45	54.9	44.9	57.4	41.5	15.9
	14:45 - 14:50	44.5	44.9	37.3	41.5	-4.2
	14:50 - 14:55	43.7	44.9	41.7	41.5	0.2
	14:55 - 15:00	47.3	44.9	46.6	41.5	5.1
	15:00 - 15:05	43.2	44.9	43.0	41.5	1.5
	15:05 - 15:10	45.6	44.9	40.3	41.5	-1.2
	15:10 - 15:15	46.6	44.9	44.7	41.5	3.2
	15:15 - 15:20	45.5	44.9	39.6	41.5	-1.9
	15:20 - 15:25	45.5	44.9	39.6	41.5	-1.9
	15:25 - 15:30	46.2	44.9	43.3	41.5	1.8
	15:30 - 15:35	46.6	44.9	44.7	41.5	3.2
	15:35 - 15:40	47.0	44.9	45.8	41.5	4.3
	15:40 - 15:45	45.3	44.9	37.7	41.5	-3.8
	15:45 - 15:50	45.8	44.9	41.5	41.5	0.0
	15:50 - 15:55	47.7	44.9	47.5	41.5	6.0
	15:55 - 16:00	47.6	44.9	47.3	41.5	5.8
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	16:00 - 16:05	42.9	44.9	43.6	41.5	2.1
	16:05 - 16:10	40.2	44.9	46.1	41.5	4.6
	16:10 - 16:15	40.9	44.9	45.7	41.5	4.2
	16:15 - 16:20	42.1	44.9	44.7	41.5	3.2
	16:20 - 16:25	40.8	44.9	45.8	41.5	4.3
	16:25 - 16:30	38.8	44.9	46.7	41.5	5.2
	16:30 - 16:35	40.3	44.9	46.1	41.5	4.6
	16:35 - 16:40	38.9	44.9	46.6	41.5	5.1
	16:40 - 16:45	38.2	44.9	46.9	41.5	5.4
	16:45 - 16:50	38.8	44.9	46.7	41.5	5.2
	16:50 - 16:55	39.6	44.9	46.4	41.5	4.9
	16:55 - 17:00	37.2	44.9	47.1	41.5	5.6
	17:00 - 17:05	37.4	44.9	47.0	41.5	5.5
	17:05 - 17:10	39.6	44.9	46.4	41.5	4.9
	17:10 - 17:15	39.2	44.9	46.5	41.5	5.0
	17:15 - 17:20	50.1	44.9	51.5	41.5	10.0
	17:20 - 17:25	57.6	44.9	60.4	41.5	18.9
	17:25 - 17:30	40.8	44.9	45.8	41.5	4.3
	17:30 - 17:35	56.4	44.9	59.1	41.5	17.6
	17:35 - 17:40	43.9	44.9	41.0	41.5	-0.5
	17:40 - 17:45	39.7	44.9	46.3	41.5	4.8
	17:45 - 17:50	39.0	44.9	46.6	41.5	5.1
	17:50 - 17:55	38.2	44.9	46.9	41.5	5.4
	17:55 - 18:00	37.7	44.9	47.0	41.5	5.5
	18:00 - 18:05	37.5	44.9	47.0	41.5	5.5
	18:05 - 18:10	38.2	44.9	46.9	41.5	5.4
	18:10 - 18:15	36.4	44.9	47.2	41.5	5.7
	18:15 - 18:20	37.9	44.9	46.9	41.5	5.4
	18:20 - 18:25	38.6	44.9	46.7	41.5	5.2
	18:25 - 18:30	35.9	44.9	47.3	41.5	5.8
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	18:30 - 18:35	37.0	44.9	47.1	41.5	5.6
	18:35 - 18:40	38.7	44.9	46.7	41.5	5.2
	18:40 - 18:45	37.2	44.9	47.1	41.5	5.6
	18:45 - 18:50	36.9	44.9	47.2	41.5	5.7
	18:50 - 18:55	37.6	44.9	47.0	41.5	5.5
	18:55 - 19:00	36.1	44.9	47.3	41.5	5.8
	19:00 - 19:05	36.6	44.9	47.2	41.5	5.7
	19:05 - 19:10	37.1	44.9	47.1	41.5	5.6
	19:10 - 19:15	50.4	44.9	52.0	41.5	10.5
	19:15 - 19:20	39.8	44.9	46.3	41.5	4.8
	19:20 - 19:25	41.7	44.9	45.1	41.5	3.6
	19:25 - 19:30	45.6	44.9	40.3	41.5	-1.2
	19:30 - 19:35	42.0	44.9	44.8	41.5	3.3
	19:35 - 19:40	57.9	44.9	60.7	41.5	19.2
	19:40 - 19:45	41.4	44.9	45.3	41.5	3.8
	19:45 - 19:50	41.7	44.9	45.1	41.5	3.6
	19:50 - 19:55	42.1	44.9	44.7	41.5	3.2
	19:55 - 20:00	42.1	44.9	44.7	41.5	3.2
	20:00 - 20:05	44.6	44.9	36.1	41.5	-5.4
	20:05 - 20:10	53.3	44.9	55.6	41.5	14.1
	20:10 - 20:15	46.8	44.9	45.3	41.5	3.8
	20:15 - 20:20	53.8	44.9	56.2	41.5	14.7
	20:20 - 20:25	58.1	44.9	60.9	41.5	19.4
	20:25 - 20:30	56.1	44.9	58.8	41.5	17.3
20:30 - 20:35	54.1	44.9	56.5	41.5	15.0	
20:35 - 20:40	52.4	44.9	54.5	41.5	13.0	
20:40 - 20:45	56.8	44.9	59.5	41.5	18.0	
20:45 - 20:50	56.0	44.9	58.6	41.5	17.1	
20:50 - 20:55	51.5	44.9	53.4	41.5	11.9	
20:55 - 21:00	54.0	44.9	56.4	41.5	14.9	
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะจีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะจีที ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17201

MEASURING DATE : 28-29/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	21:00 - 21:05	53.1	44.9	55.4	41.5	13.9
	21:05 - 21:10	54.1	44.9	56.5	41.5	15.0
	21:10 - 21:15	54.8	44.9	57.3	41.5	15.8
	21:15 - 21:20	58.0	44.9	60.8	41.5	19.3
	21:20 - 21:25	58.0	44.9	60.8	41.5	19.3
	21:25 - 21:30	52.8	44.9	55.0	41.5	13.5
	21:30 - 21:35	51.9	44.9	53.9	41.5	12.4
	21:35 - 21:40	53.1	44.9	55.4	41.5	13.9
	21:40 - 21:45	51.9	44.9	53.9	41.5	12.4
	21:45 - 21:50	51.2	44.9	53.0	41.5	11.5
	21:50 - 21:55	55.7	44.9	58.3	41.5	16.8
	21:55 - 22:00	51.6	44.9	53.6	41.5	12.1
	22:00 - 22:05	53.6	41.9	56.3	41.1	15.2
	22:05 - 22:10	53.9	41.9	56.6	41.1	15.5
	22:10 - 22:15	55.1	41.9	57.9	41.1	16.8
	22:15 - 22:20	53.9	41.9	56.6	41.1	15.5
	22:20 - 22:25	52.8	41.9	55.4	41.1	14.3
	22:25 - 22:30	51.1	41.9	53.5	41.1	12.4
	22:30 - 22:35	50.1	41.9	52.4	41.1	11.3
	22:35 - 22:40	50.3	41.9	52.6	41.1	11.5
	22:40 - 22:45	50.2	41.9	52.5	41.1	11.4
	22:45 - 22:50	49.3	41.9	51.4	41.1	10.3
	22:50 - 22:55	52.8	41.9	55.4	41.1	14.3
	22:55 - 23:00	52.8	41.9	55.4	41.1	14.3
	23:00 - 23:05	51.2	41.9	53.7	41.1	12.6
	23:05 - 23:10	52.0	41.9	54.6	41.1	13.5
	23:10 - 23:15	51.3	41.9	53.8	41.1	12.7
	23:15 - 23:20	53.5	41.9	56.2	41.1	15.1
	23:20 - 23:25	50.5	41.9	52.9	41.1	11.8
	23:25 - 23:30	51.8	41.9	54.3	41.1	13.2
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-I589

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17201

MEASURING DATE : 28-29/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มีการรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	23:30 - 23:35	53.5	41.9	56.2	41.1	15.1
	23:35 - 23:40	51.0	41.9	53.4	41.1	12.3
	23:40 - 23:45	52.9	41.9	55.5	41.1	14.4
	23:45 - 23:50	51.5	41.9	54.0	41.1	12.9
	23:50 - 23:55	50.2	41.9	52.5	41.1	11.4
29/05/2024	23:55 - 00:00	49.2	41.9	51.3	41.1	10.2
	00:00 - 00:05	52.0	41.9	54.6	41.1	13.5
	00:05 - 00:10	52.2	41.9	54.8	41.1	13.7
	00:10 - 00:15	50.9	41.9	53.3	41.1	12.2
	00:15 - 00:20	51.7	41.9	54.2	41.1	13.1
	00:20 - 00:25	52.2	41.9	54.8	41.1	13.7
	00:25 - 00:30	51.3	41.9	53.8	41.1	12.7
	00:30 - 00:35	52.4	41.9	55.0	41.1	13.9
	00:35 - 00:40	51.3	41.9	53.8	41.1	12.7
	00:40 - 00:45	52.4	41.9	55.0	41.1	13.9
	00:45 - 00:50	53.2	41.9	55.9	41.1	14.8
	00:50 - 00:55	54.3	41.9	57.0	41.1	15.9
	00:55 - 01:00	51.8	41.9	54.3	41.1	13.2
	01:00 - 01:05	53.4	41.9	56.1	41.1	15.0
	01:05 - 01:10	51.8	41.9	54.3	41.1	13.2
	01:10 - 01:15	50.4	41.9	52.7	41.1	11.6
	01:15 - 01:20	48.1	41.9	49.9	41.1	8.8
	01:20 - 01:25	51.7	41.9	54.2	41.1	13.1
	01:25 - 01:30	54.9	41.9	57.7	41.1	16.6
	01:30 - 01:35	53.7	41.9	56.4	41.1	15.3
	01:35 - 01:40	52.6	41.9	55.2	41.1	14.1
	01:40 - 01:45	52.4	41.9	55.0	41.1	13.9
	01:45 - 01:50	52.7	41.9	55.3	41.1	14.2
	01:50 - 01:55	51.6	41.9	54.1	41.1	13.0
	01:55 - 02:00	52.9	41.9	55.5	41.1	14.4
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	02:00 - 02:05	52.5	41.9	55.1	41.1	14.0
	02:05 - 02:10	54.5	41.9	57.3	41.1	16.2
	02:10 - 02:15	49.3	41.9	51.4	41.1	10.3
	02:15 - 02:20	52.8	41.9	55.4	41.1	14.3
	02:20 - 02:25	52.5	41.9	55.1	41.1	14.0
	02:25 - 02:30	53.1	41.9	55.8	41.1	14.7
	02:30 - 02:35	53.4	41.9	56.1	41.1	15.0
	02:35 - 02:40	53.4	41.9	56.1	41.1	15.0
	02:40 - 02:45	50.3	41.9	52.6	41.1	11.5
	02:45 - 02:50	50.0	41.9	52.3	41.1	11.2
	02:50 - 02:55	52.0	41.9	54.6	41.1	13.5
	02:55 - 03:00	51.9	41.9	54.4	41.1	13.3
	03:00 - 03:05	52.5	41.9	55.1	41.1	14.0
	03:05 - 03:10	51.5	41.9	54.0	41.1	12.9
	03:10 - 03:15	50.3	41.9	52.6	41.1	11.5
	03:15 - 03:20	53.0	41.9	55.6	41.1	14.5
	03:20 - 03:25	50.4	41.9	52.7	41.1	11.6
	03:25 - 03:30	52.8	41.9	55.4	41.1	14.3
	03:30 - 03:35	54.0	41.9	56.7	41.1	15.6
	03:35 - 03:40	50.1	41.9	52.4	41.1	11.3
	03:40 - 03:45	50.5	41.9	52.9	41.1	11.8
	03:45 - 03:50	47.9	41.9	49.6	41.1	8.5
	03:50 - 03:55	51.3	41.9	53.8	41.1	12.7
	03:55 - 04:00	52.2	41.9	54.8	41.1	13.7
	04:00 - 04:05	50.8	41.9	53.2	41.1	12.1
	04:05 - 04:10	51.5	41.9	54.0	41.1	12.9
	04:10 - 04:15	52.8	41.9	55.4	41.1	14.3
	04:15 - 04:20	53.7	41.9	56.4	41.1	15.3
	04:20 - 04:25	50.4	41.9	52.7	41.1	11.6
	04:25 - 04:30	48.6	41.9	50.6	41.1	9.5
มาตรฐานเสียงรบกวน ^{1),2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	04:30 - 04:35	48.8	41.9	50.8	41.1	9.7
	04:35 - 04:40	48.9	41.9	50.9	41.1	9.8
	04:40 - 04:45	49.3	41.9	51.4	41.1	10.3
	04:45 - 04:50	48.1	41.9	49.9	41.1	8.8
	04:50 - 04:55	50.2	41.9	52.5	41.1	11.4
	04:55 - 05:00	50.9	41.9	53.3	41.1	12.2
	05:00 - 05:05	47.4	41.9	49.0	41.1	7.9
	05:05 - 05:10	53.2	41.9	55.9	41.1	14.8
	05:10 - 05:15	51.5	41.9	54.0	41.1	12.9
	05:15 - 05:20	51.9	41.9	54.4	41.1	13.3
	05:20 - 05:25	44.6	41.9	44.3	41.1	3.2
	05:25 - 05:30	46.9	41.9	48.2	41.1	7.1
	05:30 - 05:35	51.4	41.9	53.9	41.1	12.8
	05:35 - 05:40	51.4	41.9	53.9	41.1	12.8
	05:40 - 05:45	54.0	41.9	56.7	41.1	15.6
	05:45 - 05:50	50.8	41.9	53.2	41.1	12.1
	05:50 - 05:55	49.3	41.9	51.4	41.1	10.3
	05:55 - 06:00	49.2	41.9	51.3	41.1	10.2
	06:00 - 06:05	51.3	44.9	53.2	41.5	11.7
	06:05 - 06:10	46.5	44.9	44.4	41.5	2.9
	06:10 - 06:15	48.9	44.9	49.7	41.5	8.2
	06:15 - 06:20	47.1	44.9	46.1	41.5	4.6
	06:20 - 06:25	48.4	44.9	48.8	41.5	7.3
	06:25 - 06:30	51.1	44.9	52.9	41.5	11.4
	06:30 - 06:35	49.8	44.9	51.1	41.5	9.6
	06:35 - 06:40	51.4	44.9	53.3	41.5	11.8
	06:40 - 06:45	55.2	44.9	57.8	41.5	16.3
	06:45 - 06:50	55.5	44.9	58.1	41.5	16.6
	06:50 - 06:55	53.3	44.9	55.6	41.5	14.1
	06:55 - 07:00	50.6	44.9	52.2	41.5	10.7
มาตรฐานเสียงรบกวน ^{1/,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	07:00 - 07:05	51.7	44.9	53.7	41.5	12.2
	07:05 - 07:10	50.9	44.9	52.6	41.5	11.1
	07:10 - 07:15	54.4	44.9	56.9	41.5	15.4
	07:15 - 07:20	47.4	44.9	46.8	41.5	5.3
	07:20 - 07:25	46.6	44.9	44.7	41.5	3.2
	07:25 - 07:30	52.7	44.9	54.9	41.5	13.4
	07:30 - 07:35	46.6	44.9	44.7	41.5	3.2
	07:35 - 07:40	48.6	44.9	49.2	41.5	7.7
	07:40 - 07:45	50.8	44.9	52.5	41.5	11.0
	07:45 - 07:50	51.9	44.9	53.9	41.5	12.4
	07:50 - 07:55	50.2	44.9	51.7	41.5	10.2
	07:55 - 08:00	53.8	44.9	56.2	41.5	14.7
	08:00 - 08:05	51.5	44.9	53.4	41.5	11.9
	08:05 - 08:10	48.8	44.9	49.5	41.5	8.0
	08:10 - 08:15	50.5	44.9	52.1	41.5	10.6
	08:15 - 08:20	53.6	44.9	56.0	41.5	14.5
	08:20 - 08:25	53.0	44.9	55.3	41.5	13.8
	08:25 - 08:30	51.6	44.9	53.6	41.5	12.1
	08:30 - 08:35	49.5	44.9	50.7	41.5	9.2
	08:35 - 08:40	49.1	44.9	50.0	41.5	8.5
	08:40 - 08:45	51.1	44.9	52.9	41.5	11.4
	08:45 - 08:50	54.1	44.9	56.5	41.5	15.0
	08:50 - 08:55	47.7	44.9	47.5	41.5	6.0
	08:55 - 09:00	52.9	44.9	55.2	41.5	13.7
	09:00 - 09:05	51.8	44.9	53.8	41.5	12.3
	09:05 - 09:10	52.4	44.9	54.5	41.5	13.0
	09:10 - 09:15	55.5	44.9	58.1	41.5	16.6
	09:15 - 09:20	49.9	44.9	51.2	41.5	9.7
	09:20 - 09:25	50.7	44.9	52.4	41.5	10.9
	09:25 - 09:30	54.4	44.9	56.9	41.5	15.4
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653
Report No. R6706-1589

TEST REPORT

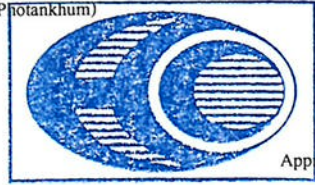
CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17201
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	09:30 - 09:35	56.0	44.9	58.6	41.5	17.1
	09:35 - 09:40	58.6	44.9	61.4	41.5	19.9
	09:40 - 09:45	57.5	44.9	60.3	41.5	18.8
	09:45 - 09:50	56.9	44.9	59.6	41.5	18.1
	09:50 - 09:55	51.8	44.9	53.8	41.5	12.3
	09:55 - 10:00	49.3	44.9	50.3	41.5	8.8
	10:00 - 10:05	51.8	44.9	53.8	41.5	12.3
	10:05 - 10:10	49.5	44.9	50.7	41.5	9.2
	10:10 - 10:15	51.4	44.9	53.3	41.5	11.8
	10:15 - 10:20	50.6	44.9	52.2	41.5	10.7
	10:20 - 10:25	48.4	44.9	48.8	41.5	7.3
	10:25 - 10:30	49.7	44.9	51.0	41.5	9.5
	10:30 - 10:35	53.9	44.9	56.3	41.5	14.8
	10:35 - 10:40	48.6	44.9	49.2	41.5	7.7
	10:40 - 10:45	49.4	44.9	50.5	41.5	9.0
	10:45 - 10:50	46.2	44.9	43.3	41.5	1.8
	10:50 - 10:55	51.1	44.9	52.9	41.5	11.4
	10:55 - 11:00	53.0	44.9	55.3	41.5	13.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

REMARK :

- ^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School
^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)
* 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)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1590

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	29-30/05/2024 (L_{eq})	29-30/05/2024 (L_{max})	29-30/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	50.5	74.7	47.0	dB(A)
12:00 - 13:00	46.2	65.6	43.4	dB(A)
13:00 - 14:00	44.6	63.9	42.7	dB(A)
14:00 - 15:00	45.1	63.1	42.9	dB(A)
15:00 - 16:00	46.6	68.1	44.9	dB(A)
16:00 - 17:00	45.2	63.3	44.4	dB(A)
17:00 - 18:00	50.7	73.8	41.0	dB(A)
18:00 - 19:00	47.8	74.6	41.8	dB(A)
19:00 - 20:00	45.9	70.6	38.8	dB(A)
20:00 - 21:00	54.1	72.3	46.0	dB(A)
21:00 - 22:00	55.3	79.1	49.8	dB(A)
22:00 - 23:00	52.1	74.3	46.9	dB(A)
23:00 - 00:00	53.1	78.7	46.4	dB(A)
00:00 - 01:00	51.5	73.4	46.1	dB(A)
01:00 - 02:00	49.8	67.2	44.6	dB(A)
02:00 - 03:00	50.6	68.1	45.6	dB(A)
03:00 - 04:00	50.5	71.0	45.7	dB(A)
04:00 - 05:00	50.2	68.3	44.9	dB(A)
05:00 - 06:00	50.5	70.2	44.5	dB(A)
06:00 - 07:00	51.8	68.3	46.5	dB(A)
07:00 - 08:00	52.1	69.7	46.2	dB(A)
08:00 - 09:00	54.2	83.9	47.0	dB(A)
09:00 - 10:00	52.0	77.9	47.5	dB(A)
10:00 - 11:00	51.6	76.3	44.8	dB(A)
L_{eq} 24 hr.	51.0	-	-	dB(A)
L_{dn}	57.6	-	-	dB(A)
Maximum	-	83.9	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankhuan)

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653
Report No. R6706-1590

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	11:00 - 11:05 ³	51.7	44.9	53.7	41.5	12.2
	11:05 - 11:10	52.2	44.9	54.3	41.5	12.8
	11:10 - 11:15	51.5	44.9	53.4	41.5	11.9
	11:15 - 11:20	53.3	44.9	55.6	41.5	14.1
	11:20 - 11:25	50.2	44.9	51.7	41.5	10.2
	11:25 - 11:30	54.4	44.9	56.9	41.5	15.4
	11:30 - 11:35	47.6	44.9	47.3	41.5	5.8
	11:35 - 11:40	47.4	44.9	46.8	41.5	5.3
	11:40 - 11:45	45.9	44.9	42.0	41.5	0.5
	11:45 - 11:50	47.1	44.9	46.1	41.5	4.6
	11:50 - 11:55	46.7	44.9	45.0	41.5	3.5
	11:55 - 12:00	46.9	44.9	45.6	41.5	4.1
	12:00 - 12:05	48.9	44.9	49.7	41.5	8.2
	12:05 - 12:10	46.7	44.9	45.0	41.5	3.5
	12:10 - 12:15	45.8	44.9	41.5	41.5	0.0
	12:15 - 12:20	44.9	44.9	21.5	41.5	-20.0
	12:20 - 12:25	44.7	44.9	34.4	41.5	-7.1
	12:25 - 12:30	48.9	44.9	49.7	41.5	8.2
	12:30 - 12:35	43.9	44.9	41.0	41.5	-0.5
	12:35 - 12:40	43.9	44.9	41.0	41.5	-0.5
	12:40 - 12:45	47.1	44.9	46.1	41.5	4.6
	12:45 - 12:50	46.8	44.9	45.3	41.5	3.8
	12:50 - 12:55	44.0	44.9	40.6	41.5	-0.9
	12:55 - 13:00	44.8	44.9	31.5	41.5	-10.0
	13:00 - 13:05	44.4	44.9	38.3	41.5	-3.2
	13:05 - 13:10	45.7	44.9	41.0	41.5	-0.5
	13:10 - 13:15	45.1	44.9	34.6	41.5	-6.9
	13:15 - 13:20	44.0	44.9	40.6	41.5	-0.9
	13:20 - 13:25	44.6	44.9	36.1	41.5	-5.4
	13:25 - 13:30	45.1	44.9	34.6	41.5	-6.9
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1590

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	13:30 - 13:35	44.8	44.9	31.5	41.5	-10.0
	13:35 - 13:40	43.3	44.9	42.8	41.5	1.3
	13:40 - 13:45	43.9	44.9	41.0	41.5	-0.5
	13:45 - 13:50	46.7	44.9	45.0	41.5	3.5
	13:50 - 13:55	42.6	44.9	44.0	41.5	2.5
	13:55 - 14:00	43.8	44.9	41.4	41.5	-0.1
	14:00 - 14:05	44.1	44.9	40.2	41.5	-1.3
	14:05 - 14:10	45.4	44.9	38.8	41.5	-2.7
	14:10 - 14:15	42.9	44.9	43.6	41.5	2.1
	14:15 - 14:20	43.5	44.9	42.3	41.5	0.8
	14:20 - 14:25	43.5	44.9	42.3	41.5	0.8
	14:25 - 14:30	43.2	44.9	43.0	41.5	1.5
	14:30 - 14:35	43.6	44.9	42.0	41.5	0.5
	14:35 - 14:40	44.4	44.9	38.3	41.5	-3.2
	14:40 - 14:45	43.6	44.9	42.0	41.5	0.5
	14:45 - 14:50	47.0	44.9	45.8	41.5	4.3
	14:50 - 14:55	49.2	44.9	50.2	41.5	8.7
	14:55 - 15:00	45.8	44.9	41.5	41.5	0.0
	15:00 - 15:05	45.6	44.9	40.3	41.5	-1.2
	15:05 - 15:10	45.9	44.9	42.0	41.5	0.5
	15:10 - 15:15	46.7	44.9	45.0	41.5	3.5
	15:15 - 15:20	47.7	44.9	47.5	41.5	6.0
	15:20 - 15:25	47.1	44.9	46.1	41.5	4.6
	15:25 - 15:30	46.6	44.9	44.7	41.5	3.2
	15:30 - 15:35	46.5	44.9	44.4	41.5	2.9
	15:35 - 15:40	46.0	44.9	42.5	41.5	1.0
	15:40 - 15:45	45.9	44.9	42.0	41.5	0.5
	15:45 - 15:50	48.8	44.9	49.5	41.5	8.0
	15:50 - 15:55	45.2	44.9	36.4	41.5	-5.1
	15:55 - 16:00	45.5	44.9	39.6	41.5	-1.9
มาตรฐานเสียงรบกวน ^{1/,2}						10

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Request No. LA67-R0653
Report No. R6706-I590

TEST REPORT

CUSTOMER	: บริษัท อมตะซีดี ระยอง จำกัด	SAMPLE NO.	: 17202
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 29-30/05/2024
SAMPLE SOURCE	: บริษัท อมตะซีดี ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: วัดพนานิคม (N3)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 01120947 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	16:00 - 16:05	45.2	44.9	36.4	41.5	-5.1
	16:05 - 16:10	45.5	44.9	39.6	41.5	-1.9
	16:10 - 16:15	45.1	44.9	34.6	41.5	-6.9
	16:15 - 16:20	44.9	44.9	21.5	41.5	-20.0
	16:20 - 16:25	45.7	44.9	41.0	41.5	-0.5
	16:25 - 16:30	44.5	44.9	37.3	41.5	-4.2
	16:30 - 16:35	45.9	44.9	42.0	41.5	0.5
	16:35 - 16:40	45.1	44.9	34.6	41.5	-6.9
	16:40 - 16:45	45.4	44.9	38.8	41.5	-2.7
	16:45 - 16:50	45.1	44.9	34.6	41.5	-6.9
	16:50 - 16:55	45.2	44.9	36.4	41.5	-5.1
	16:55 - 17:00	44.6	44.9	36.1	41.5	-5.4
	17:00 - 17:05	47.1	44.9	46.1	41.5	4.6
	17:05 - 17:10	44.5	44.9	37.3	41.5	-4.2
	17:10 - 17:15	44.8	44.9	31.5	41.5	-10.0
	17:15 - 17:20	59.7	44.9	62.6	41.5	21.1
	17:20 - 17:25	49.9	44.9	51.2	41.5	9.7
	17:25 - 17:30	51.4	44.9	53.3	41.5	11.8
	17:30 - 17:35	40.7	44.9	45.8	41.5	4.3
	17:35 - 17:40	38.2	44.9	46.9	41.5	5.4
	17:40 - 17:45	47.6	44.9	47.3	41.5	5.8
	17:45 - 17:50	39.5	44.9	46.4	41.5	4.9
	17:50 - 17:55	43.9	44.9	41.0	41.5	-0.5
	17:55 - 18:00	42.1	44.9	44.7	41.5	3.2
	18:00 - 18:05	39.6	44.9	46.4	41.5	4.9
	18:05 - 18:10	40.2	44.9	46.1	41.5	4.6
	18:10 - 18:15	51.9	44.9	53.9	41.5	12.4
	18:15 - 18:20	55.5	44.9	58.1	41.5	16.6
	18:20 - 18:25	43.0	44.9	43.4	41.5	1.9
	18:25 - 18:30	42.5	44.9	44.2	41.5	2.7
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	18:30 - 18:35	41.5	44.9	45.2	41.5	3.7
	18:35 - 18:40	44.7	44.9	34.4	41.5	-7.1
	18:40 - 18:45	44.4	44.9	38.3	41.5	-3.2
	18:45 - 18:50	44.1	44.9	40.2	41.5	-1.3
	18:50 - 18:55	44.2	44.9	39.6	41.5	-1.9
	18:55 - 19:00	44.4	44.9	38.3	41.5	-3.2
	19:00 - 19:05	44.5	44.9	37.3	41.5	-4.2
	19:05 - 19:10	41.6	44.9	45.2	41.5	3.7
	19:10 - 19:15	38.0	44.9	46.9	41.5	5.4
	19:15 - 19:20	43.1	44.9	43.2	41.5	1.7
	19:20 - 19:25	38.9	44.9	46.6	41.5	5.1
	19:25 - 19:30	40.6	44.9	45.9	41.5	4.4
	19:30 - 19:35	40.5	44.9	45.9	41.5	4.4
	19:35 - 19:40	40.8	44.9	45.8	41.5	4.3
	19:40 - 19:45	42.4	44.9	44.3	41.5	2.8
	19:45 - 19:50	39.1	44.9	46.6	41.5	5.1
	19:50 - 19:55	54.8	44.9	57.3	41.5	15.8
	19:55 - 20:00	44.6	44.9	36.1	41.5	-5.4
	20:00 - 20:05	42.3	44.9	44.4	41.5	2.9
	20:05 - 20:10	54.4	44.9	56.9	41.5	15.4
	20:10 - 20:15	53.5	44.9	55.9	41.5	14.4
	20:15 - 20:20	54.6	44.9	57.1	41.5	15.6
	20:20 - 20:25	54.0	44.9	56.4	41.5	14.9
	20:25 - 20:30	54.6	44.9	57.1	41.5	15.6
	20:30 - 20:35	56.7	44.9	59.4	41.5	17.9
	20:35 - 20:40	55.8	44.9	58.4	41.5	16.9
	20:40 - 20:45	55.2	44.9	57.8	41.5	16.3
	20:45 - 20:50	54.6	44.9	57.1	41.5	15.6
	20:50 - 20:55	51.1	44.9	52.9	41.5	11.4
	20:55 - 21:00	51.5	44.9	53.4	41.5	11.9
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

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Request No. LA67-R0653
Report No. R6706-1590

TEST REPORT

CUSTOMER	: บริษัท อมตะซิตี้ ระยอง จำกัด	SAMPLE NO.	: 17202
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 29-30/05/2024
SAMPLE SOURCE	: บริษัท อมตะซิตี้ ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: วัดพนานิคม (N3)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 01120947 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	21:00 - 21:05	54.4	44.9	56.9	41.5	15.4
	21:05 - 21:10	56.1	44.9	58.8	41.5	17.3
	21:10 - 21:15	57.0	44.9	59.7	41.5	18.2
	21:15 - 21:20	57.1	44.9	59.8	41.5	18.3
	21:20 - 21:25	54.6	44.9	57.1	41.5	15.6
	21:25 - 21:30	55.5	44.9	58.1	41.5	16.6
	21:30 - 21:35	53.4	44.9	55.7	41.5	14.2
	21:35 - 21:40	58.6	44.9	61.4	41.5	19.9
	21:40 - 21:45	53.0	44.9	55.3	41.5	13.8
	21:45 - 21:50	52.7	44.9	54.9	41.5	13.4
	21:50 - 21:55	53.0	44.9	55.3	41.5	13.8
	21:55 - 22:00	52.2	44.9	54.3	41.5	12.8
	22:00 - 22:05	51.4	41.9	53.9	41.1	12.8
	22:05 - 22:10	53.7	41.9	56.4	41.1	15.3
	22:10 - 22:15	53.2	41.9	55.9	41.1	14.8
	22:15 - 22:20	50.8	41.9	53.2	41.1	12.1
	22:20 - 22:25	52.3	41.9	54.9	41.1	13.8
	22:25 - 22:30	50.2	41.9	52.5	41.1	11.4
	22:30 - 22:35	49.3	41.9	51.4	41.1	10.3
	22:35 - 22:40	50.0	41.9	52.3	41.1	11.2
	22:40 - 22:45	52.0	41.9	54.6	41.1	13.5
	22:45 - 22:50	52.3	41.9	54.9	41.1	13.8
	22:50 - 22:55	52.5	41.9	55.1	41.1	14.0
	22:55 - 23:00	54.1	41.9	56.8	41.1	15.7
	23:00 - 23:05	52.5	41.9	55.1	41.1	14.0
	23:05 - 23:10	54.4	41.9	57.1	41.1	16.0
	23:10 - 23:15	55.5	41.9	58.3	41.1	17.2
	23:15 - 23:20	50.8	41.9	53.2	41.1	12.1
	23:20 - 23:25	51.0	41.9	53.4	41.1	12.3
	23:25 - 23:30	52.8	41.9	55.4	41.1	14.3
มาตรฐานเสียงรบกวน ^{11,12}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653
Report No. R6706-1590

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : I7202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	23:30 - 23:35	57.2	41.9	60.1	41.1	19.0
	23:35 - 23:40	51.8	41.9	54.3	41.1	13.2
	23:40 - 23:45	51.7	41.9	54.2	41.1	13.1
	23:45 - 23:50	48.3	41.9	50.2	41.1	9.1
	23:50 - 23:55	50.6	41.9	53.0	41.1	11.9
	23:55 - 00:00	53.3	41.9	56.0	41.1	14.9
30/05/2024	00:00 - 00:05	50.5	41.9	52.9	41.1	11.8
	00:05 - 00:10	50.2	41.9	52.5	41.1	11.4
	00:10 - 00:15	52.1	41.9	54.7	41.1	13.6
	00:15 - 00:20	48.7	41.9	50.7	41.1	9.6
	00:20 - 00:25	51.4	41.9	53.9	41.1	12.8
	00:25 - 00:30	51.4	41.9	53.9	41.1	12.8
	00:30 - 00:35	52.1	41.9	54.7	41.1	13.6
	00:35 - 00:40	53.1	41.9	55.8	41.1	14.7
	00:40 - 00:45	53.5	41.9	56.2	41.1	15.1
	00:45 - 00:50	51.5	41.9	54.0	41.1	12.9
	00:50 - 00:55	48.5	41.9	50.4	41.1	9.3
	00:55 - 01:00	52.0	41.9	54.6	41.1	13.5
	01:00 - 01:05	50.5	41.9	52.9	41.1	11.8
	01:05 - 01:10	51.6	41.9	54.1	41.1	13.0
	01:10 - 01:15	49.3	41.9	51.4	41.1	10.3
	01:15 - 01:20	49.6	41.9	51.8	41.1	10.7
	01:20 - 01:25	47.7	41.9	49.4	41.1	8.3
	01:25 - 01:30	48.4	41.9	50.3	41.1	9.2
	01:30 - 01:35	47.9	41.9	49.6	41.1	8.5
	01:35 - 01:40	48.8	41.9	50.8	41.1	9.7
	01:40 - 01:45	48.6	41.9	50.6	41.1	9.5
	01:45 - 01:50	51.8	41.9	54.3	41.1	13.2
	01:50 - 01:55	51.3	41.9	53.8	41.1	12.7
	01:55 - 02:00	49.5	41.9	51.7	41.1	10.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1590

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	02:00 - 02:05	50.3	41.9	52.6	41.1	11.5
	02:05 - 02:10	49.3	41.9	51.4	41.1	10.3
	02:10 - 02:15	51.2	41.9	53.7	41.1	12.6
	02:15 - 02:20	51.6	41.9	54.1	41.1	13.0
	02:20 - 02:25	51.8	41.9	54.3	41.1	13.2
	02:25 - 02:30	50.7	41.9	53.1	41.1	12.0
	02:30 - 02:35	48.8	41.9	50.8	41.1	9.7
	02:35 - 02:40	49.7	41.9	51.9	41.1	10.8
	02:40 - 02:45	49.1	41.9	51.2	41.1	10.1
	02:45 - 02:50	49.5	41.9	51.7	41.1	10.6
	02:50 - 02:55	53.0	41.9	55.6	41.1	14.5
	02:55 - 03:00	50.5	41.9	52.9	41.1	11.8
	03:00 - 03:05	51.7	41.9	54.2	41.1	13.1
	03:05 - 03:10	47.6	41.9	49.2	41.1	8.1
	03:10 - 03:15	52.6	41.9	55.2	41.1	14.1
	03:15 - 03:20	49.1	41.9	51.2	41.1	10.1
	03:20 - 03:25	51.3	41.9	53.8	41.1	12.7
	03:25 - 03:30	47.5	41.9	49.1	41.1	8.0
	03:30 - 03:35	50.6	41.9	53.0	41.1	11.9
	03:35 - 03:40	51.5	41.9	54.0	41.1	12.9
	03:40 - 03:45	48.7	41.9	50.7	41.1	9.6
	03:45 - 03:50	50.4	41.9	52.7	41.1	11.6
	03:50 - 03:55	51.6	41.9	54.1	41.1	13.0
	03:55 - 04:00	49.8	41.9	52.0	41.1	10.9
	04:00 - 04:05	51.2	41.9	53.7	41.1	12.6
	04:05 - 04:10	49.4	41.9	51.5	41.1	10.4
	04:10 - 04:15	50.8	41.9	53.2	41.1	12.1
	04:15 - 04:20	50.4	41.9	52.7	41.1	11.6
	04:20 - 04:25	51.1	41.9	53.5	41.1	12.4
	04:25 - 04:30	50.0	41.9	52.3	41.1	11.2
มาตรฐานเสียงรบกวน ^{1/,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	04:30 - 04:35	48.4	41.9	50.3	41.1	9.2
	04:35 - 04:40	49.5	41.9	51.7	41.1	10.6
	04:40 - 04:45	51.5	41.9	54.0	41.1	12.9
	04:45 - 04:50	49.7	41.9	51.9	41.1	10.8
	04:50 - 04:55	49.8	41.9	52.0	41.1	10.9
	04:55 - 05:00	50.1	41.9	52.4	41.1	11.3
	05:00 - 05:05	48.6	41.9	50.6	41.1	9.5
	05:05 - 05:10	48.7	41.9	50.7	41.1	9.6
	05:10 - 05:15	46.3	41.9	47.3	41.1	6.2
	05:15 - 05:20	49.8	41.9	52.0	41.1	10.9
	05:20 - 05:25	48.6	41.9	50.6	41.1	9.5
	05:25 - 05:30	50.9	41.9	53.3	41.1	12.2
	05:30 - 05:35	49.1	41.9	51.2	41.1	10.1
	05:35 - 05:40	48.1	41.9	49.9	41.1	8.8
	05:40 - 05:45	48.8	41.9	50.8	41.1	9.7
	05:45 - 05:50	53.0	41.9	55.6	41.1	14.5
	05:50 - 05:55	52.9	41.9	55.5	41.1	14.4
	05:55 - 06:00	53.8	41.9	56.5	41.1	15.4
	06:00 - 06:05	51.5	44.9	53.4	41.5	11.9
	06:05 - 06:10	51.3	44.9	53.2	41.5	11.7
	06:10 - 06:15	52.2	44.9	54.3	41.5	12.8
	06:15 - 06:20	54.3	44.9	56.8	41.5	15.3
	06:20 - 06:25	51.8	44.9	53.8	41.5	12.3
	06:25 - 06:30	49.3	44.9	50.3	41.5	8.8
	06:30 - 06:35	50.9	44.9	52.6	41.5	11.1
	06:35 - 06:40	49.4	44.9	50.5	41.5	9.0
	06:40 - 06:45	51.1	44.9	52.9	41.5	11.4
	06:45 - 06:50	53.5	44.9	55.9	41.5	14.4
	06:50 - 06:55	52.2	44.9	54.3	41.5	12.8
	06:55 - 07:00	50.9	44.9	52.6	41.5	11.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	07:00 - 07:05	51.4	44.9	53.3	41.5	11.8
	07:05 - 07:10	51.4	44.9	53.3	41.5	11.8
	07:10 - 07:15	52.4	44.9	54.5	41.5	13.0
	07:15 - 07:20	52.5	44.9	54.7	41.5	13.2
	07:20 - 07:25	49.6	44.9	50.8	41.5	9.3
	07:25 - 07:30	52.6	44.9	54.8	41.5	13.3
	07:30 - 07:35	51.2	44.9	53.0	41.5	11.5
	07:35 - 07:40	52.2	44.9	54.3	41.5	12.8
	07:40 - 07:45	51.9	44.9	53.9	41.5	12.4
	07:45 - 07:50	54.4	44.9	56.9	41.5	15.4
	07:50 - 07:55	51.4	44.9	53.3	41.5	11.8
	07:55 - 08:00	52.5	44.9	54.7	41.5	13.2
	08:00 - 08:05	52.9	44.9	55.2	41.5	13.7
	08:05 - 08:10	55.3	44.9	57.9	41.5	16.4
	08:10 - 08:15	53.8	44.9	56.2	41.5	14.7
	08:15 - 08:20	57.6	44.9	60.4	41.5	18.9
	08:20 - 08:25	50.5	44.9	52.1	41.5	10.6
	08:25 - 08:30	52.0	44.9	54.1	41.5	12.6
	08:30 - 08:35	57.5	44.9	60.3	41.5	18.8
	08:35 - 08:40	52.2	44.9	54.3	41.5	12.8
	08:40 - 08:45	50.8	44.9	52.5	41.5	11.0
	08:45 - 08:50	55.1	44.9	57.7	41.5	16.2
	08:50 - 08:55	52.0	44.9	54.1	41.5	12.6
	08:55 - 09:00	52.6	44.9	54.8	41.5	13.3
	09:00 - 09:05	49.7	44.9	51.0	41.5	9.5
	09:05 - 09:10	54.7	44.9	57.2	41.5	15.7
	09:10 - 09:15	52.8	44.9	55.0	41.5	13.5
	09:15 - 09:20	51.9	44.9	53.9	41.5	12.4
	09:20 - 09:25	50.3	44.9	51.8	41.5	10.3
	09:25 - 09:30	49.4	44.9	50.5	41.5	9.0
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

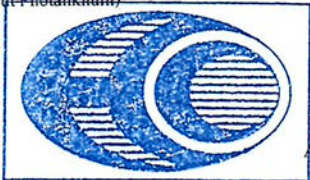
CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17202
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	09:30 - 09:35	54.5	44.9	57.0	41.5	15.5
	09:35 - 09:40	53.1	44.9	55.4	41.5	13.9
	09:40 - 09:45	53.3	44.9	55.6	41.5	14.1
	09:45 - 09:50	51.1	44.9	52.9	41.5	11.4
	09:50 - 09:55	47.8	44.9	47.7	41.5	6.2
	09:55 - 10:00	48.9	44.9	49.7	41.5	8.2
	10:00 - 10:05	53.7	44.9	56.1	41.5	14.6
	10:05 - 10:10	46.5	44.9	44.4	41.5	2.9
	10:10 - 10:15	50.1	44.9	51.5	41.5	10.0
	10:15 - 10:20	58.5	44.9	61.3	41.5	19.8
	10:20 - 10:25	47.2	44.9	46.3	41.5	4.8
	10:25 - 10:30	49.5	44.9	50.7	41.5	9.2
	10:30 - 10:35	51.8	44.9	53.8	41.5	12.3
	10:35 - 10:40	48.6	44.9	49.2	41.5	7.7
	10:40 - 10:45	45.6	44.9	40.3	41.5	-1.2
	10:45 - 10:50	43.4	44.9	42.6	41.5	1.1
	10:50 - 10:55	48.2	44.9	48.5	41.5	7.0
	10:55 - 11:00	51.6	44.9	53.6	41.5	12.1
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REMARK :

- ^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School
^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)
* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะจีดี ะยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีดี ะยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	30-31/05/2024 (L_{eq})	30-31/05/2024 (L_{max})	30-31/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	53.0	74.8	44.4	dB(A)
12:00 - 13:00	45.9	66.2	41.4	dB(A)
13:00 - 14:00	43.4	62.6	40.6	dB(A)
14:00 - 15:00	44.5	64.3	39.8	dB(A)
15:00 - 16:00	46.1	69.1	41.3	dB(A)
16:00 - 17:00	40.0	51.3	38.4	dB(A)
17:00 - 18:00	46.8	73.1	40.2	dB(A)
18:00 - 19:00	47.6	74.8	38.4	dB(A)
19:00 - 20:00	46.1	74.5	37.2	dB(A)
20:00 - 21:00	54.0	76.2	46.5	dB(A)
21:00 - 22:00	53.9	70.0	47.2	dB(A)
22:00 - 23:00	52.8	68.9	46.5	dB(A)
23:00 - 00:00	52.9	70.0	46.6	dB(A)
00:00 - 01:00	53.5	68.0	46.8	dB(A)
01:00 - 02:00	52.3	73.1	45.6	dB(A)
02:00 - 03:00	55.5	76.5	48.2	dB(A)
03:00 - 04:00	53.5	69.7	47.0	dB(A)
04:00 - 05:00	53.3	68.6	47.5	dB(A)
05:00 - 06:00	53.8	70.5	47.0	dB(A)
06:00 - 07:00	52.9	70.4	46.4	dB(A)
07:00 - 08:00	53.8	79.1	47.4	dB(A)
08:00 - 09:00	52.1	74.1	46.5	dB(A)
09:00 - 10:00	50.4	68.0	45.5	dB(A)
10:00 - 11:00	51.0	68.5	45.5	dB(A)
L_{eq} 24 hr.	51.8	-	-	dB(A)
L_{dn}	59.6	-	-	dB(A)
Maximum	-	79.1	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankhun)

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653
Report No. R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	11:00 - 11:05 ^{/3}	49.3	44.9	50.3	41.5	8.8
	11:05 - 11:10	48.7	44.9	49.4	41.5	7.9
	11:10 - 11:15	60.5	44.9	63.4	41.5	21.9
	11:15 - 11:20	49.2	44.9	50.2	41.5	8.7
	11:20 - 11:25	49.8	44.9	51.1	41.5	9.6
	11:25 - 11:30	47.4	44.9	46.8	41.5	5.3
	11:30 - 11:35	47.2	44.9	46.3	41.5	4.8
	11:35 - 11:40	44.9	44.9	21.5	41.5	-20.0
	11:40 - 11:45	43.2	44.9	43.0	41.5	1.5
	11:45 - 11:50	52.4	44.9	54.5	41.5	13.0
	11:50 - 11:55	57.4	44.9	60.1	41.5	18.6
	11:55 - 12:00	46.2	44.9	43.3	41.5	1.8
	12:00 - 12:05	47.5	44.9	47.0	41.5	5.5
	12:05 - 12:10	42.2	44.9	44.6	41.5	3.1
	12:10 - 12:15	43.1	44.9	43.2	41.5	1.7
	12:15 - 12:20	48.0	44.9	48.1	41.5	6.6
	12:20 - 12:25	51.3	44.9	53.2	41.5	11.7
	12:25 - 12:30	45.7	44.9	41.0	41.5	-0.5
	12:30 - 12:35	42.5	44.9	44.2	41.5	2.7
	12:35 - 12:40	43.8	44.9	41.4	41.5	-0.1
	12:40 - 12:45	43.6	44.9	42.0	41.5	0.5
	12:45 - 12:50	44.1	44.9	40.2	41.5	-1.3
	12:50 - 12:55	44.5	44.9	37.3	41.5	-4.2
	12:55 - 13:00	41.9	44.9	44.9	41.5	3.4
	13:00 - 13:05	41.9	44.9	44.9	41.5	3.4
	13:05 - 13:10	41.4	44.9	45.3	41.5	3.8
	13:10 - 13:15	41.7	44.9	45.1	41.5	3.6
	13:15 - 13:20	44.0	44.9	40.6	41.5	-0.9
	13:20 - 13:25	42.9	44.9	43.6	41.5	2.1
	13:25 - 13:30	42.8	44.9	43.7	41.5	2.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	13:30 - 13:35	43.1	44.9	43.2	41.5	1.7
	13:35 - 13:40	40.9	44.9	45.7	41.5	4.2
	13:40 - 13:45	41.9	44.9	44.9	41.5	3.4
	13:45 - 13:50	44.9	44.9	21.5	41.5	-20.0
	13:50 - 13:55	45.3	44.9	37.7	41.5	-3.8
	13:55 - 14:00	46.2	44.9	43.3	41.5	1.8
	14:00 - 14:05	46.5	44.9	44.4	41.5	2.9
	14:05 - 14:10	47.8	44.9	47.7	41.5	6.2
	14:10 - 14:15	42.1	44.9	44.7	41.5	3.2
	14:15 - 14:20	47.2	44.9	46.3	41.5	4.8
	14:20 - 14:25	41.3	44.9	45.4	41.5	3.9
	14:25 - 14:30	44.7	44.9	34.4	41.5	-7.1
	14:30 - 14:35	42.9	44.9	43.6	41.5	2.1
	14:35 - 14:40	42.2	44.9	44.6	41.5	3.1
	14:40 - 14:45	40.9	44.9	45.7	41.5	4.2
	14:45 - 14:50	44.0	44.9	40.6	41.5	-0.9
	14:50 - 14:55	44.0	44.9	40.6	41.5	-0.9
	14:55 - 15:00	43.7	44.9	41.7	41.5	0.2
	15:00 - 15:05	45.4	44.9	38.8	41.5	-2.7
	15:05 - 15:10	51.5	44.9	53.4	41.5	11.9
	15:10 - 15:15	48.4	44.9	48.8	41.5	7.3
	15:15 - 15:20	49.6	44.9	50.8	41.5	9.3
	15:20 - 15:25	47.2	44.9	46.3	41.5	4.8
	15:25 - 15:30	43.5	44.9	42.3	41.5	0.8
	15:30 - 15:35	43.4	44.9	42.6	41.5	1.1
	15:35 - 15:40	40.3	44.9	46.1	41.5	4.6
	15:40 - 15:45	40.3	44.9	46.1	41.5	4.6
	15:45 - 15:50	39.5	44.9	46.4	41.5	4.9
	15:50 - 15:55	41.1	44.9	45.6	41.5	4.1
	15:55 - 16:00	40.8	44.9	45.8	41.5	4.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	16:00 - 16:05	40.5	44.9	45.9	41.5	4.4
	16:05 - 16:10	40.5	44.9	45.9	41.5	4.4
	16:10 - 16:15	40.2	44.9	46.1	41.5	4.6
	16:15 - 16:20	38.8	44.9	46.7	41.5	5.2
	16:20 - 16:25	39.1	44.9	46.6	41.5	5.1
	16:25 - 16:30	39.4	44.9	46.5	41.5	5.0
	16:30 - 16:35	40.9	44.9	45.7	41.5	4.2
	16:35 - 16:40	40.2	44.9	46.1	41.5	4.6
	16:40 - 16:45	40.0	44.9	46.2	41.5	4.7
	16:45 - 16:50	39.7	44.9	46.3	41.5	4.8
	16:50 - 16:55	39.5	44.9	46.4	41.5	4.9
	16:55 - 17:00	40.8	44.9	45.8	41.5	4.3
	17:00 - 17:05	41.8	44.9	45.0	41.5	3.5
	17:05 - 17:10	41.5	44.9	45.2	41.5	3.7
	17:10 - 17:15	41.3	44.9	45.4	41.5	3.9
	17:15 - 17:20	41.4	44.9	45.3	41.5	3.8
	17:20 - 17:25	41.1	44.9	45.6	41.5	4.1
	17:25 - 17:30	42.1	44.9	44.7	41.5	3.2
	17:30 - 17:35	41.0	44.9	45.6	41.5	4.1
	17:35 - 17:40	41.8	44.9	45.0	41.5	3.5
	17:40 - 17:45	41.0	44.9	45.6	41.5	4.1
	17:45 - 17:50	44.0	44.9	40.6	41.5	-0.9
	17:50 - 17:55	40.4	44.9	46.0	41.5	4.5
	17:55 - 18:00	56.2	44.9	58.9	41.5	17.4
18:00 - 18:05	46.2	44.9	43.3	41.5	1.8	
18:05 - 18:10	40.6	44.9	45.9	41.5	4.4	
18:10 - 18:15	40.6	44.9	45.9	41.5	4.4	
18:15 - 18:20	40.6	44.9	45.9	41.5	4.4	
18:20 - 18:25	44.0	44.9	40.6	41.5	-0.9	
18:25 - 18:30	42.2	44.9	44.6	41.5	3.1	
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา	ของระดับเสียง	ระดับเสียง	ระดับเสียง ⁴	ระดับเสียงขณะมีการรบกวน ⁵	ระดับเสียงพื้นฐาน ⁴	ระดับการรบกวน dB(A)
ของระดับเสียง	ของแหล่งกำเนิด	ขณะเกิดเสียง	ขณะไม่มี			
ของแหล่งกำเนิด		L _{eq} (dB(A))	การรบกวน	dB(A)	L ₉₀ (dB(A))	
			L _{eq} (dB(A))			
30/05/2024	18:30 - 18:35	39.8	44.9	46.3	41.5	4.8
	18:35 - 18:40	51.4	44.9	53.3	41.5	11.8
	18:40 - 18:45	36.6	44.9	47.2	41.5	5.7
	18:45 - 18:50	56.0	44.9	58.6	41.5	17.1
	18:50 - 18:55	39.4	44.9	46.5	41.5	5.0
	18:55 - 19:00	40.8	44.9	45.8	41.5	4.3
	19:00 - 19:05	47.3	44.9	46.6	41.5	5.1
	19:05 - 19:10	53.8	44.9	56.2	41.5	14.7
	19:10 - 19:15	35.5	44.9	47.4	41.5	5.9
	19:15 - 19:20	35.8	44.9	47.3	41.5	5.8
	19:20 - 19:25	39.3	44.9	46.5	41.5	5.0
	19:25 - 19:30	38.7	44.9	46.7	41.5	5.2
	19:30 - 19:35	44.5	44.9	37.3	41.5	-4.2
	19:35 - 19:40	41.1	44.9	45.6	41.5	4.1
	19:40 - 19:45	39.9	44.9	46.2	41.5	4.7
	19:45 - 19:50	47.2	44.9	46.3	41.5	4.8
	19:50 - 19:55	47.1	44.9	46.1	41.5	4.6
	19:55 - 20:00	42.5	44.9	44.2	41.5	2.7
	20:00 - 20:05	42.4	44.9	44.3	41.5	2.8
	20:05 - 20:10	41.8	44.9	45.0	41.5	3.5
	20:10 - 20:15	53.9	44.9	56.3	41.5	14.8
	20:15 - 20:20	52.5	44.9	54.7	41.5	13.2
	20:20 - 20:25	56.8	44.9	59.5	41.5	18.0
	20:25 - 20:30	56.1	44.9	58.8	41.5	17.3
	20:30 - 20:35	58.1	44.9	60.9	41.5	19.4
	20:35 - 20:40	53.7	44.9	56.1	41.5	14.6
	20:40 - 20:45	50.6	44.9	52.2	41.5	10.7
	20:45 - 20:50	50.9	44.9	52.6	41.5	11.1
	20:50 - 20:55	55.2	44.9	57.8	41.5	16.3
	20:55 - 21:00	52.8	44.9	55.0	41.5	13.5
มาตรฐานเสียงรบกวน ^{1), 2), 3)}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	21:00 - 21:05	54.6	44.9	57.1	41.5	15.6
	21:05 - 21:10	54.4	44.9	56.9	41.5	15.4
	21:10 - 21:15	56.1	44.9	58.8	41.5	17.3
	21:15 - 21:20	54.3	44.9	56.8	41.5	15.3
	21:20 - 21:25	57.1	44.9	59.8	41.5	18.3
	21:25 - 21:30	55.8	44.9	58.4	41.5	16.9
	21:30 - 21:35	52.0	44.9	54.1	41.5	12.6
	21:35 - 21:40	49.3	44.9	50.3	41.5	8.8
	21:40 - 21:45	49.5	44.9	50.7	41.5	9.2
	21:45 - 21:50	52.5	44.9	54.7	41.5	13.2
	21:50 - 21:55	51.6	44.9	53.6	41.5	12.1
	21:55 - 22:00	51.9	44.9	53.9	41.5	12.4
	22:00 - 22:05	52.6	41.9	55.2	41.1	14.1
	22:05 - 22:10	52.7	41.9	55.3	41.1	14.2
	22:10 - 22:15	53.6	41.9	56.3	41.1	15.2
	22:15 - 22:20	51.2	41.9	53.7	41.1	12.6
	22:20 - 22:25	55.7	41.9	58.5	41.1	17.4
	22:25 - 22:30	52.8	41.9	55.4	41.1	14.3
	22:30 - 22:35	51.7	41.9	54.2	41.1	13.1
	22:35 - 22:40	54.1	41.9	56.8	41.1	15.7
	22:40 - 22:45	53.3	41.9	56.0	41.1	14.9
	22:45 - 22:50	50.6	41.9	53.0	41.1	11.9
	22:50 - 22:55	51.5	41.9	54.0	41.1	12.9
	22:55 - 23:00	51.4	41.9	53.9	41.1	12.8
	23:00 - 23:05	53.6	41.9	56.3	41.1	15.2
	23:05 - 23:10	52.0	41.9	54.6	41.1	13.5
	23:10 - 23:15	53.8	41.9	56.5	41.1	15.4
	23:15 - 23:20	53.9	41.9	56.6	41.1	15.5
	23:20 - 23:25	52.8	41.9	55.4	41.1	14.3
	23:25 - 23:30	52.0	41.9	54.6	41.1	13.5
มาตรฐานเสียงรบกวน ^{1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด	ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ¹⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ¹⁵ dB(A)	ระดับเสียงพื้นฐาน ¹⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	23:30 - 23:35	54.8	41.9	57.6	41.1	16.5
	23:35 - 23:40	49.7	41.9	51.9	41.1	10.8
	23:40 - 23:45	55.5	41.9	58.3	41.1	17.2
	23:45 - 23:50	50.4	41.9	52.7	41.1	11.6
	23:50 - 23:55	52.5	41.9	55.1	41.1	14.0
	23:55 - 00:00	49.5	41.9	51.7	41.1	10.6
31/05/2024	00:00 - 00:05	54.4	41.9	57.1	41.1	16.0
	00:05 - 00:10	54.4	41.9	57.1	41.1	16.0
	00:10 - 00:15	52.9	41.9	55.5	41.1	14.4
	00:15 - 00:20	53.6	41.9	56.3	41.1	15.2
	00:20 - 00:25	55.0	41.9	57.8	41.1	16.7
	00:25 - 00:30	54.5	41.9	57.3	41.1	16.2
	00:30 - 00:35	54.5	41.9	57.3	41.1	16.2
	00:35 - 00:40	53.2	41.9	55.9	41.1	14.8
	00:40 - 00:45	52.9	41.9	55.5	41.1	14.4
	00:45 - 00:50	52.5	41.9	55.1	41.1	14.0
	00:50 - 00:55	49.8	41.9	52.0	41.1	10.9
	00:55 - 01:00	51.7	41.9	54.2	41.1	13.1
	01:00 - 01:05	50.0	41.9	52.3	41.1	11.2
	01:05 - 01:10	52.5	41.9	55.1	41.1	14.0
	01:10 - 01:15	52.1	41.9	54.7	41.1	13.6
	01:15 - 01:20	49.8	41.9	52.0	41.1	10.9
	01:20 - 01:25	49.7	41.9	51.9	41.1	10.8
	01:25 - 01:30	50.1	41.9	52.4	41.1	11.3
	01:30 - 01:35	49.2	41.9	51.3	41.1	10.2
	01:35 - 01:40	49.0	41.9	51.1	41.1	10.0
	01:40 - 01:45	52.2	41.9	54.8	41.1	13.7
	01:45 - 01:50	54.4	41.9	57.1	41.1	16.0
	01:50 - 01:55	53.0	41.9	55.6	41.1	14.5
	01:55 - 02:00	57.1	41.9	60.0	41.1	18.9
มาตรฐานเสียงรบกวน ^{11,12}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	02:00 - 02:05	56.4	41.9	59.2	41.1	18.1
	02:05 - 02:10	58.4	41.9	61.3	41.1	20.2
	02:10 - 02:15	54.2	41.9	56.9	41.1	15.8
	02:15 - 02:20	51.0	41.9	53.4	41.1	12.3
	02:20 - 02:25	51.3	41.9	53.8	41.1	12.7
	02:25 - 02:30	55.6	41.9	58.4	41.1	17.3
	02:30 - 02:35	53.3	41.9	56.0	41.1	14.9
	02:35 - 02:40	55.1	41.9	57.9	41.1	16.8
	02:40 - 02:45	55.0	41.9	57.8	41.1	16.7
	02:45 - 02:50	56.7	41.9	59.6	41.1	18.5
	02:50 - 02:55	54.9	41.9	57.7	41.1	16.6
	02:55 - 03:00	57.7	41.9	60.6	41.1	19.5
	03:00 - 03:05	56.3	41.9	59.1	41.1	18.0
	03:05 - 03:10	52.5	41.9	55.1	41.1	14.0
	03:10 - 03:15	50.0	41.9	52.3	41.1	11.2
	03:15 - 03:20	50.2	41.9	52.5	41.1	11.4
	03:20 - 03:25	53.2	41.9	55.9	41.1	14.8
	03:25 - 03:30	52.3	41.9	54.9	41.1	13.8
	03:30 - 03:35	52.4	41.9	55.0	41.1	13.9
	03:35 - 03:40	53.1	41.9	55.8	41.1	14.7
	03:40 - 03:45	53.5	41.9	56.2	41.1	15.1
	03:45 - 03:50	54.4	41.9	57.1	41.1	16.0
	03:50 - 03:55	52.0	41.9	54.6	41.1	13.5
	03:55 - 04:00	56.5	41.9	59.3	41.1	18.2
	04:00 - 04:05	53.3	41.9	56.0	41.1	14.9
	04:05 - 04:10	52.2	41.9	54.8	41.1	13.7
	04:10 - 04:15	55.0	41.9	57.8	41.1	16.7
	04:15 - 04:20	54.2	41.9	56.9	41.1	15.8
	04:20 - 04:25	51.5	41.9	54.0	41.1	12.9
	04:25 - 04:30	52.4	41.9	55.0	41.1	13.9
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	04:30 - 04:35	51.9	41.9	54.4	41.1	13.3
	04:35 - 04:40	54.1	41.9	56.8	41.1	15.7
	04:40 - 04:45	52.3	41.9	54.9	41.1	13.8
	04:45 - 04:50	54.1	41.9	56.8	41.1	15.7
	04:50 - 04:55	54.2	41.9	56.9	41.1	15.8
	04:55 - 05:00	53.3	41.9	56.0	41.1	14.9
	05:00 - 05:05	52.5	41.9	55.1	41.1	14.0
	05:05 - 05:10	55.2	41.9	58.0	41.1	16.9
	05:10 - 05:15	50.1	41.9	52.4	41.1	11.3
	05:15 - 05:20	55.9	41.9	58.7	41.1	17.6
	05:20 - 05:25	50.8	41.9	53.2	41.1	12.1
	05:25 - 05:30	53.0	41.9	55.6	41.1	14.5
	05:30 - 05:35	50.0	41.9	52.3	41.1	11.2
	05:35 - 05:40	55.0	41.9	57.8	41.1	16.7
	05:40 - 05:45	55.0	41.9	57.8	41.1	16.7
	05:45 - 05:50	53.5	41.9	56.2	41.1	15.1
	05:50 - 05:55	54.2	41.9	56.9	41.1	15.8
	05:55 - 06:00	55.5	41.9	58.3	41.1	17.2
	06:00 - 06:05	55.0	44.9	57.6	41.5	16.1
	06:05 - 06:10	55.2	44.9	57.8	41.5	16.3
	06:10 - 06:15	53.9	44.9	56.3	41.5	14.8
	06:15 - 06:20	53.6	44.9	56.0	41.5	14.5
	06:20 - 06:25	53.2	44.9	55.5	41.5	14.0
	06:25 - 06:30	50.3	44.9	51.8	41.5	10.3
	06:30 - 06:35	52.2	44.9	54.3	41.5	12.8
	06:35 - 06:40	50.8	44.9	52.5	41.5	11.0
	06:40 - 06:45	53.3	44.9	55.6	41.5	14.1
	06:45 - 06:50	52.9	44.9	55.2	41.5	13.7
	06:50 - 06:55	50.3	44.9	51.8	41.5	10.3
	06:55 - 07:00	50.2	44.9	51.7	41.5	10.2
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	07:00 - 07:05	50.6	44.9	52.2	41.5	10.7
	07:05 - 07:10	53.0	44.9	55.3	41.5	13.8
	07:10 - 07:15	54.6	44.9	57.1	41.5	15.6
	07:15 - 07:20	52.8	44.9	55.0	41.5	13.5
	07:20 - 07:25	54.7	44.9	57.2	41.5	15.7
	07:25 - 07:30	55.8	44.9	58.4	41.5	16.9
	07:30 - 07:35	51.1	44.9	52.9	41.5	11.4
	07:35 - 07:40	51.5	44.9	53.4	41.5	11.9
	07:40 - 07:45	53.3	44.9	55.6	41.5	14.1
	07:45 - 07:50	57.6	44.9	60.4	41.5	18.9
	07:50 - 07:55	52.2	44.9	54.3	41.5	12.8
	07:55 - 08:00	52.1	44.9	54.2	41.5	12.7
	08:00 - 08:05	48.7	44.9	49.4	41.5	7.9
	08:05 - 08:10	51.1	44.9	52.9	41.5	11.4
	08:10 - 08:15	53.8	44.9	56.2	41.5	14.7
	08:15 - 08:20	51.1	44.9	52.9	41.5	11.4
	08:20 - 08:25	50.8	44.9	52.5	41.5	11.0
	08:25 - 08:30	52.7	44.9	54.9	41.5	13.4
	08:30 - 08:35	49.3	44.9	50.3	41.5	8.8
	08:35 - 08:40	51.9	44.9	53.9	41.5	12.4
	08:40 - 08:45	51.9	44.9	53.9	41.5	12.4
	08:45 - 08:50	52.8	44.9	55.0	41.5	13.5
	08:50 - 08:55	53.8	44.9	56.2	41.5	14.7
	08:55 - 09:00	54.2	44.9	56.7	41.5	15.2
	09:00 - 09:05	52.2	44.9	54.3	41.5	12.8
	09:05 - 09:10	49.0	44.9	49.9	41.5	8.4
	09:10 - 09:15	52.5	44.9	54.7	41.5	13.2
	09:15 - 09:20	51.3	44.9	53.2	41.5	11.7
	09:20 - 09:25	52.4	44.9	54.5	41.5	13.0
	09:25 - 09:30	50.1	44.9	51.5	41.5	10.0
มาตรฐานเสียงรบกวน ^{1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class I

SAMPLE NO. : I7203
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	09:30 - 09:35	50.4	44.9	52.0	41.5	10.5
	09:35 - 09:40	48.2	44.9	48.5	41.5	7.0
	09:40 - 09:45	48.9	44.9	49.7	41.5	8.2
	09:45 - 09:50	48.2	44.9	48.5	41.5	7.0
	09:50 - 09:55	49.1	44.9	50.0	41.5	8.5
	09:55 - 10:00	48.9	44.9	49.7	41.5	8.2
	10:00 - 10:05	52.1	44.9	54.2	41.5	12.7
	10:05 - 10:10	51.8	44.9	53.8	41.5	12.3
	10:10 - 10:15	50.0	44.9	51.4	41.5	9.9
	10:15 - 10:20	50.7	44.9	52.4	41.5	10.9
	10:20 - 10:25	49.7	44.9	51.0	41.5	9.5
	10:25 - 10:30	51.6	44.9	53.6	41.5	12.1
	10:30 - 10:35	52.0	44.9	54.1	41.5	12.6
	10:35 - 10:40	52.3	44.9	54.4	41.5	12.9
	10:40 - 10:45	51.2	44.9	53.0	41.5	11.5
	10:45 - 10:50	49.4	44.9	50.5	41.5	9.0
	10:50 - 10:55	50.3	44.9	51.8	41.5	10.3
	10:55 - 11:00	49.6	44.9	50.8	41.5	9.3
มาตรฐานเสียงรบกวน ^{1/1, 1/2}						10

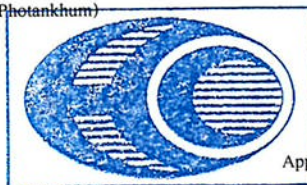
REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	24-25/05/2024 (L_{max})	24-25/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	55.4	77.2	49.2	dB(A)
12:00 - 13:00	53.0	73.6	49.6	dB(A)
13:00 - 14:00	54.6	77.0	47.9	dB(A)
14:00 - 15:00	54.5	75.2	46.8	dB(A)
15:00 - 16:00	53.6	78.2	48.0	dB(A)
16:00 - 17:00	53.2	75.8	46.5	dB(A)
17:00 - 18:00	52.6	73.8	47.8	dB(A)
18:00 - 19:00	57.0	87.1	50.1	dB(A)
19:00 - 20:00	53.1	65.0	51.6	dB(A)
20:00 - 21:00	52.4	69.5	49.2	dB(A)
21:00 - 22:00	51.8	78.7	47.4	dB(A)
22:00 - 23:00	50.7	62.1	46.8	dB(A)
23:00 - 00:00	52.7	65.8	48.6	dB(A)
00:00 - 01:00	57.2	81.7	48.2	dB(A)
01:00 - 02:00	53.1	66.4	44.1	dB(A)
02:00 - 03:00	50.5	71.3	44.7	dB(A)
03:00 - 04:00	45.4	77.9	41.1	dB(A)
04:00 - 05:00	42.8	60.4	40.5	dB(A)
05:00 - 06:00	49.9	79.5	45.0	dB(A)
06:00 - 07:00	53.6	76.8	48.6	dB(A)
07:00 - 08:00	55.3	76.7	49.5	dB(A)
08:00 - 09:00	51.1	74.0	46.9	dB(A)
09:00 - 10:00	52.7	70.8	47.4	dB(A)
10:00 - 11:00	51.8	73.3	46.1	dB(A)
L_{eq} 24 hr.	53.3	-	-	dB(A)
L_{dn}	58.9	-	-	dB(A)
Maximum	-	87.1	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photarkhans)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังศาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190

MEASURING DATE : 24-25/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	11:00 - 11:05 ^{/3}	53.5	44.9	52.9	41.5	11.4
	11:05 - 11:10	54.5	44.9	54.0	41.5	12.5
	11:10 - 11:15	57.3	44.9	57.0	41.5	15.5
	11:15 - 11:20	52.9	44.9	52.2	41.5	10.7
	11:20 - 11:25	53.2	44.9	52.5	41.5	11.0
	11:25 - 11:30	52.6	44.9	51.8	41.5	10.3
	11:30 - 11:35	54.0	44.9	53.4	41.5	11.9
	11:35 - 11:40	55.3	44.9	54.9	41.5	13.4
	11:40 - 11:45	59.3	44.9	59.1	41.5	17.6
	11:45 - 11:50	57.7	44.9	57.5	41.5	16.0
	11:50 - 11:55	52.4	44.9	51.5	41.5	10.0
	11:55 - 12:00	54.8	44.9	54.3	41.5	12.8
	12:00 - 12:05	51.8	44.9	50.8	41.5	9.3
	12:05 - 12:10	54.4	44.9	53.9	41.5	12.4
	12:10 - 12:15	54.1	44.9	53.5	41.5	12.0
	12:15 - 12:20	53.4	44.9	52.7	41.5	11.2
	12:20 - 12:25	52.6	44.9	51.8	41.5	10.3
	12:25 - 12:30	52.5	44.9	51.7	41.5	10.2
	12:30 - 12:35	51.6	44.9	50.6	41.5	9.1
	12:35 - 12:40	52.6	44.9	51.8	41.5	10.3
	12:40 - 12:45	53.7	44.9	53.1	41.5	11.6
	12:45 - 12:50	53.6	44.9	53.0	41.5	11.5
	12:50 - 12:55	53.6	44.9	53.0	41.5	11.5
	12:55 - 13:00	50.3	44.9	48.8	41.5	7.3
	13:00 - 13:05	53.8	44.9	53.2	41.5	11.7
	13:05 - 13:10	60.3	44.9	60.2	41.5	18.7
	13:10 - 13:15	52.8	44.9	52.0	41.5	10.5
	13:15 - 13:20	52.9	44.9	52.2	41.5	10.7
	13:20 - 13:25	52.1	44.9	51.2	41.5	9.7
	13:25 - 13:30	51.2	44.9	50.0	41.5	8.5
มาตรฐานเสียงรบกวน ^{/1,2}						10



Request No. LA67-R0653
Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	13:30 - 13:35	54.7	44.9	54.2	41.5	12.7
	13:35 - 13:40	52.3	44.9	51.4	41.5	9.9
	13:40 - 13:45	53.1	44.9	52.4	41.5	10.9
	13:45 - 13:50	52.9	44.9	52.2	41.5	10.7
	13:50 - 13:55	54.9	44.9	54.4	41.5	12.9
	13:55 - 14:00	54.3	44.9	53.8	41.5	12.3
	14:00 - 14:05	49.4	44.9	47.5	41.5	6.0
	14:05 - 14:10	56.0	44.9	55.6	41.5	14.1
	14:10 - 14:15	53.3	44.9	52.6	41.5	11.1
	14:15 - 14:20	50.7	44.9	49.4	41.5	7.9
	14:20 - 14:25	53.7	44.9	53.1	41.5	11.6
	14:25 - 14:30	53.0	44.9	52.3	41.5	10.8
	14:30 - 14:35	54.7	44.9	54.2	41.5	12.7
	14:35 - 14:40	51.9	44.9	50.9	41.5	9.4
	14:40 - 14:45	57.8	44.9	57.6	41.5	16.1
	14:45 - 14:50	58.4	44.9	58.2	41.5	16.7
	14:50 - 14:55	50.3	44.9	48.8	41.5	7.3
	14:55 - 15:00	54.2	44.9	53.7	41.5	12.2
	15:00 - 15:05	54.7	44.9	54.2	41.5	12.7
	15:05 - 15:10	57.8	44.9	57.6	41.5	16.1
	15:10 - 15:15	53.1	44.9	52.4	41.5	10.9
	15:15 - 15:20	52.3	44.9	51.4	41.5	9.9
	15:20 - 15:25	51.2	44.9	50.0	41.5	8.5
	15:25 - 15:30	54.2	44.9	53.7	41.5	12.2
	15:30 - 15:35	51.8	44.9	50.8	41.5	9.3
	15:35 - 15:40	54.3	44.9	53.8	41.5	12.3
	15:40 - 15:45	51.8	44.9	50.8	41.5	9.3
	15:45 - 15:50	52.3	44.9	51.4	41.5	9.9
	15:50 - 15:55	53.7	44.9	53.1	41.5	11.6
	15:55 - 16:00	48.9	44.9	46.7	41.5	5.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-I578

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังดาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	16:00 - 16:05	48.9	44.9	46.7	41.5	5.2
	16:05 - 16:10	52.3	44.9	51.4	41.5	9.9
	16:10 - 16:15	53.6	44.9	53.0	41.5	11.5
	16:15 - 16:20	49.3	44.9	47.3	41.5	5.8
	16:20 - 16:25	52.5	44.9	51.7	41.5	10.2
	16:25 - 16:30	52.4	44.9	51.5	41.5	10.0
	16:30 - 16:35	57.0	44.9	56.7	41.5	15.2
	16:35 - 16:40	57.2	44.9	56.9	41.5	15.4
	16:40 - 16:45	52.0	44.9	51.1	41.5	9.6
	16:45 - 16:50	53.2	44.9	52.5	41.5	11.0
	16:50 - 16:55	50.5	44.9	49.1	41.5	7.6
	16:55 - 17:00	49.8	44.9	48.1	41.5	6.6
	17:00 - 17:05	50.0	44.9	48.4	41.5	6.9
	17:05 - 17:10	52.0	44.9	51.1	41.5	9.6
	17:10 - 17:15	52.5	44.9	51.7	41.5	10.2
	17:15 - 17:20	52.9	44.9	52.2	41.5	10.7
	17:20 - 17:25	51.2	44.9	50.0	41.5	8.5
	17:25 - 17:30	51.6	44.9	50.6	41.5	9.1
	17:30 - 17:35	51.0	44.9	49.8	41.5	8.3
	17:35 - 17:40	50.5	44.9	49.1	41.5	7.6
	17:40 - 17:45	50.1	44.9	48.5	41.5	7.0
	17:45 - 17:50	53.1	44.9	52.4	41.5	10.9
	17:50 - 17:55	57.4	44.9	57.1	41.5	15.6
	17:55 - 18:00	52.7	44.9	51.9	41.5	10.4
	18:00 - 18:05	53.4	44.9	52.7	41.5	11.2
	18:05 - 18:10	64.7	44.9	64.7	41.5	23.2
	18:10 - 18:15	50.6	44.9	49.2	41.5	7.7
	18:15 - 18:20	53.2	44.9	52.5	41.5	11.0
	18:20 - 18:25	55.8	44.9	55.4	41.5	13.9
	18:25 - 18:30	49.7	44.9	48.0	41.5	6.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะจีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะจีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190

MEASURING DATE : 24-25/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	18:30 - 18:35	59.1	44.9	58.9	41.5	17.4
	18:35 - 18:40	55.7	44.9	55.3	41.5	13.8
	18:40 - 18:45	52.8	44.9	52.0	41.5	10.5
	18:45 - 18:50	54.2	44.9	53.7	41.5	12.2
	18:50 - 18:55	53.1	44.9	52.4	41.5	10.9
	18:55 - 19:00	53.7	44.9	53.1	41.5	11.6
	19:00 - 19:05	52.7	44.9	51.9	41.5	10.4
	19:05 - 19:10	53.5	44.9	52.9	41.5	11.4
	19:10 - 19:15	53.7	44.9	53.1	41.5	11.6
	19:15 - 19:20	53.7	44.9	53.1	41.5	11.6
	19:20 - 19:25	53.4	44.9	52.7	41.5	11.2
	19:25 - 19:30	52.3	44.9	51.4	41.5	9.9
	19:30 - 19:35	51.1	44.9	49.9	41.5	8.4
	19:35 - 19:40	53.2	44.9	52.5	41.5	11.0
	19:40 - 19:45	54.1	44.9	53.5	41.5	12.0
	19:45 - 19:50	53.6	44.9	53.0	41.5	11.5
	19:50 - 19:55	52.8	44.9	52.0	41.5	10.5
	19:55 - 20:00	52.1	44.9	51.2	41.5	9.7
	20:00 - 20:05	55.5	44.9	55.1	41.5	13.6
	20:05 - 20:10	55.3	44.9	54.9	41.5	13.4
	20:10 - 20:15	55.2	44.9	54.8	41.5	13.3
	20:15 - 20:20	54.1	44.9	53.5	41.5	12.0
	20:20 - 20:25	51.0	44.9	49.8	41.5	8.3
	20:25 - 20:30	50.3	44.9	48.8	41.5	7.3
	20:30 - 20:35	49.9	44.9	48.2	41.5	6.7
	20:35 - 20:40	49.8	44.9	48.1	41.5	6.6
	20:40 - 20:45	48.6	44.9	46.2	41.5	4.7
	20:45 - 20:50	49.9	44.9	48.2	41.5	6.7
	20:50 - 20:55	49.9	44.9	48.2	41.5	6.7
	20:55 - 21:00	50.7	44.9	49.4	41.5	7.9
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

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Request No. LA67-R0653
Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1
SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	21:00 - 21:05	50.5	44.9	49.1	41.5	7.6
	21:05 - 21:10	51.5	44.9	50.4	41.5	8.9
	21:10 - 21:15	49.8	44.9	48.1	41.5	6.6
	21:15 - 21:20	53.0	44.9	52.3	41.5	10.8
	21:20 - 21:25	52.6	44.9	51.8	41.5	10.3
	21:25 - 21:30	51.8	44.9	50.8	41.5	9.3
	21:30 - 21:35	51.9	44.9	50.9	41.5	9.4
	21:35 - 21:40	53.6	44.9	53.0	41.5	11.5
	21:40 - 21:45	52.3	44.9	51.4	41.5	9.9
	21:45 - 21:50	51.5	44.9	50.4	41.5	8.9
	21:50 - 21:55	51.9	44.9	50.9	41.5	9.4
	21:55 - 22:00	48.6	44.9	46.2	41.5	4.7
	22:00 - 22:05	46.2	41.9	47.2	41.1	6.1
	22:05 - 22:10	49.3	41.9	51.4	41.1	10.3
	22:10 - 22:15	49.2	41.9	51.3	41.1	10.2
	22:15 - 22:20	46.7	41.9	48.0	41.1	6.9
	22:20 - 22:25	46.4	41.9	47.5	41.1	6.4
	22:25 - 22:30	50.5	41.9	52.9	41.1	11.8
	22:30 - 22:35	52.8	41.9	55.4	41.1	14.3
	22:35 - 22:40	50.2	41.9	52.5	41.1	11.4
	22:40 - 22:45	53.6	41.9	56.3	41.1	15.2
	22:45 - 22:50	52.7	41.9	55.3	41.1	14.2
	22:50 - 22:55	50.8	41.9	53.2	41.1	12.1
	22:55 - 23:00	52.2	41.9	54.8	41.1	13.7
	23:00 - 23:05	52.5	41.9	55.1	41.1	14.0
	23:05 - 23:10	50.7	41.9	53.1	41.1	12.0
	23:10 - 23:15	51.2	41.9	53.7	41.1	12.6
	23:15 - 23:20	52.2	41.9	54.8	41.1	13.7
	23:20 - 23:25	52.6	41.9	55.2	41.1	14.1
	23:25 - 23:30	50.4	41.9	52.7	41.1	11.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653

Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังดาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
24/05/2024	23:30 - 23:35	52.5	41.9	55.1	41.1	14.0
	23:35 - 23:40	54.6	41.9	57.4	41.1	16.3
	23:40 - 23:45	55.1	41.9	57.9	41.1	16.8
	23:45 - 23:50	52.8	41.9	55.4	41.1	14.3
	23:50 - 23:55	53.2	41.9	55.9	41.1	14.8
25/05/2024	23:55 - 00:00	51.7	41.9	54.2	41.1	13.1
	00:00 - 00:05	52.6	41.9	55.2	41.1	14.1
	00:05 - 00:10	53.7	41.9	56.4	41.1	15.3
	00:10 - 00:15	54.9	41.9	57.7	41.1	16.6
	00:15 - 00:20	51.0	41.9	53.4	41.1	12.3
	00:20 - 00:25	51.0	41.9	53.4	41.1	12.3
	00:25 - 00:30	54.6	41.9	57.4	41.1	16.3
	00:30 - 00:35	54.4	41.9	57.1	41.1	16.0
	00:35 - 00:40	50.3	41.9	52.6	41.1	11.5
	00:40 - 00:45	64.5	41.9	67.5	41.1	26.4
	00:45 - 00:50	61.1	41.9	64.0	41.1	22.9
	00:50 - 00:55	55.3	41.9	58.1	41.1	17.0
	00:55 - 01:00	54.0	41.9	56.7	41.1	15.6
	01:00 - 01:05	50.5	41.9	52.9	41.1	11.8
	01:05 - 01:10	53.8	41.9	56.5	41.1	15.4
	01:10 - 01:15	56.5	41.9	59.3	41.1	18.2
	01:15 - 01:20	54.9	41.9	57.7	41.1	16.6
	01:20 - 01:25	53.4	41.9	56.1	41.1	15.0
	01:25 - 01:30	54.3	41.9	57.0	41.1	15.9
	01:30 - 01:35	53.8	41.9	56.5	41.1	15.4
	01:35 - 01:40	51.8	41.9	54.3	41.1	13.2
	01:40 - 01:45	53.2	41.9	55.9	41.1	14.8
	01:45 - 01:50	51.0	41.9	53.4	41.1	12.3
	01:50 - 01:55	50.7	41.9	53.1	41.1	12.0
	01:55 - 02:00	43.8	41.9	42.3	41.1	1.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	02:00 - 02:05	52.0	41.9	54.6	41.1	13.5
	02:05 - 02:10	53.5	41.9	56.2	41.1	15.1
	02:10 - 02:15	52.4	41.9	55.0	41.1	13.9
	02:15 - 02:20	50.6	41.9	53.0	41.1	11.9
	02:20 - 02:25	49.1	41.9	51.2	41.1	10.1
	02:25 - 02:30	45.6	41.9	46.2	41.1	5.1
	02:30 - 02:35	49.3	41.9	51.4	41.1	10.3
	02:35 - 02:40	52.6	41.9	55.2	41.1	14.1
	02:40 - 02:45	49.6	41.9	51.8	41.1	10.7
	02:45 - 02:50	47.9	41.9	49.6	41.1	8.5
	02:50 - 02:55	48.7	41.9	50.7	41.1	9.6
	02:55 - 03:00	47.7	41.9	49.4	41.1	8.3
	03:00 - 03:05	47.9	41.9	49.6	41.1	8.5
	03:05 - 03:10	46.6	41.9	47.8	41.1	6.7
	03:10 - 03:15	46.4	41.9	47.5	41.1	6.4
	03:15 - 03:20	46.5	41.9	47.7	41.1	6.6
	03:20 - 03:25	45.3	41.9	45.6	41.1	4.5
	03:25 - 03:30	44.5	41.9	44.0	41.1	2.9
	03:30 - 03:35	49.5	41.9	51.7	41.1	10.6
	03:35 - 03:40	42.3	41.9	34.7	41.1	-6.4
	03:40 - 03:45	40.3	41.9	39.8	41.1	-1.3
	03:45 - 03:50	40.1	41.9	40.2	41.1	-0.9
	03:50 - 03:55	41.3	41.9	36.0	41.1	-5.1
	03:55 - 04:00	41.4	41.9	35.3	41.1	-5.8
	04:00 - 04:05	43.4	41.9	41.1	41.1	0.0
	04:05 - 04:10	42.5	41.9	36.6	41.1	-4.5
	04:10 - 04:15	42.9	41.9	39.0	41.1	-2.1
	04:15 - 04:20	43.8	41.9	42.3	41.1	1.2
	04:20 - 04:25	40.7	41.9	38.7	41.1	-2.4
	04:25 - 04:30	40.6	41.9	39.0	41.1	-2.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังดาลหม่อม (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : I7190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	04:30 - 04:35	39.1	41.9	41.7	41.1	0.6
	04:35 - 04:40	41.1	41.9	37.2	41.1	-3.9
	04:40 - 04:45	42.3	41.9	34.7	41.1	-6.4
	04:45 - 04:50	43.2	41.9	40.3	41.1	-0.8
	04:50 - 04:55	44.1	41.9	43.1	41.1	2.0
	04:55 - 05:00	45.6	41.9	46.2	41.1	5.1
	05:00 - 05:05	46.0	41.9	46.9	41.1	5.8
	05:05 - 05:10	46.6	41.9	47.8	41.1	6.7
	05:10 - 05:15	47.1	41.9	48.5	41.1	7.4
	05:15 - 05:20	47.3	41.9	48.8	41.1	7.7
	05:20 - 05:25	46.8	41.9	48.1	41.1	7.0
	05:25 - 05:30	48.9	41.9	50.9	41.1	9.8
	05:30 - 05:35	49.3	41.9	51.4	41.1	10.3
	05:35 - 05:40	51.6	41.9	54.1	41.1	13.0
	05:40 - 05:45	51.9	41.9	54.4	41.1	13.3
	05:45 - 05:50	54.1	41.9	56.8	41.1	15.7
	05:50 - 05:55	49.4	41.9	51.5	41.1	10.4
	05:55 - 06:00	50.8	41.9	53.2	41.1	12.1
	06:00 - 06:05	53.4	44.9	52.7	41.5	11.2
	06:05 - 06:10	51.5	44.9	50.4	41.5	8.9
	06:10 - 06:15	53.4	44.9	52.7	41.5	11.2
	06:15 - 06:20	52.4	44.9	51.5	41.5	10.0
	06:20 - 06:25	55.8	44.9	55.4	41.5	13.9
	06:25 - 06:30	53.6	44.9	53.0	41.5	11.5
	06:30 - 06:35	51.2	44.9	50.0	41.5	8.5
	06:35 - 06:40	53.5	44.9	52.9	41.5	11.4
	06:40 - 06:45	54.1	44.9	53.5	41.5	12.0
	06:45 - 06:50	53.0	44.9	52.3	41.5	10.8
	06:50 - 06:55	55.7	44.9	55.3	41.5	13.8
	06:55 - 07:00	53.1	44.9	52.4	41.5	10.9
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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Request No. LA67-R0653

Report No. R6706-I578

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	07:00 - 07:05	55.4	44.9	55.0	41.5	13.5
	07:05 - 07:10	57.2	44.9	56.9	41.5	15.4
	07:10 - 07:15	54.3	44.9	53.8	41.5	12.3
	07:15 - 07:20	53.5	44.9	52.9	41.5	11.4
	07:20 - 07:25	54.6	44.9	54.1	41.5	12.6
	07:25 - 07:30	54.5	44.9	54.0	41.5	12.5
	07:30 - 07:35	53.2	44.9	52.5	41.5	11.0
	07:35 - 07:40	54.6	44.9	54.1	41.5	12.6
	07:40 - 07:45	59.6	44.9	59.5	41.5	18.0
	07:45 - 07:50	53.1	44.9	52.4	41.5	10.9
	07:50 - 07:55	55.7	44.9	55.3	41.5	13.8
	07:55 - 08:00	50.8	44.9	49.5	41.5	8.0
	08:00 - 08:05	50.3	44.9	48.8	41.5	7.3
	08:05 - 08:10	49.2	44.9	47.2	41.5	5.7
	08:10 - 08:15	50.7	44.9	49.4	41.5	7.9
	08:15 - 08:20	51.0	44.9	49.8	41.5	8.3
	08:20 - 08:25	52.3	44.9	51.4	41.5	9.9
	08:25 - 08:30	49.6	44.9	47.8	41.5	6.3
	08:30 - 08:35	52.6	44.9	51.8	41.5	10.3
	08:35 - 08:40	51.0	44.9	49.8	41.5	8.3
	08:40 - 08:45	50.4	44.9	49.0	41.5	7.5
	08:45 - 08:50	53.2	44.9	52.5	41.5	11.0
	08:50 - 08:55	50.9	44.9	49.6	41.5	8.1
	08:55 - 09:00	49.4	44.9	47.5	41.5	6.0
	09:00 - 09:05	51.2	44.9	50.0	41.5	8.5
	09:05 - 09:10	53.8	44.9	53.2	41.5	11.7
	09:10 - 09:15	54.0	44.9	53.4	41.5	11.9
	09:15 - 09:20	52.9	44.9	52.2	41.5	10.7
	09:20 - 09:25	53.2	44.9	52.5	41.5	11.0
	09:25 - 09:30	56.0	44.9	55.6	41.5	14.1
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1578

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17190
MEASURING DATE : 24-25/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	09:30 - 09:35	52.5	44.9	51.7	41.5	10.2
	09:35 - 09:40	50.9	44.9	49.6	41.5	8.1
	09:40 - 09:45	50.8	44.9	49.5	41.5	8.0
	09:45 - 09:50	51.7	44.9	50.7	41.5	9.2
	09:50 - 09:55	52.0	44.9	51.1	41.5	9.6
	09:55 - 10:00	48.9	44.9	46.7	41.5	5.2
	10:00 - 10:05	51.2	44.9	50.0	41.5	8.5
	10:05 - 10:10	49.4	44.9	47.5	41.5	6.0
	10:10 - 10:15	53.2	44.9	52.5	41.5	11.0
	10:15 - 10:20	49.0	44.9	46.9	41.5	5.4
	10:20 - 10:25	55.3	44.9	54.9	41.5	13.4
	10:25 - 10:30	53.4	44.9	52.7	41.5	11.2
	10:30 - 10:35	51.1	44.9	49.9	41.5	8.4
	10:35 - 10:40	50.7	44.9	49.4	41.5	7.9
	10:40 - 10:45	51.3	44.9	50.2	41.5	8.7
	10:45 - 10:50	52.9	44.9	52.2	41.5	10.7
	10:50 - 10:55	49.2	44.9	47.2	41.5	5.7
	10:55 - 11:00	49.6	44.9	47.8	41.5	6.3
มาตรฐานเสียงรบกวน ^{/1, /2}						10

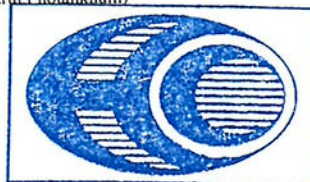
REMARK :

^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

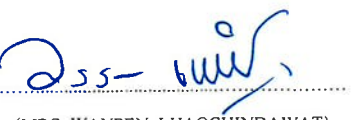
* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1579

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	25-26/05/2024 (L_{eq})	25-26/05/2024 (L_{max})	25-26/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	52.9	76.4	46.9	dB(A)
12:00 - 13:00	50.6	70.4	45.0	dB(A)
13:00 - 14:00	55.7	77.0	48.0	dB(A)
14:00 - 15:00	53.2	74.4	47.1	dB(A)
15:00 - 16:00	50.8	73.5	46.2	dB(A)
16:00 - 17:00	51.5	72.4	45.9	dB(A)
17:00 - 18:00	52.7	72.9	48.0	dB(A)
18:00 - 19:00	55.5	82.2	48.6	dB(A)
19:00 - 20:00	51.4	64.0	49.7	dB(A)
20:00 - 21:00	50.4	72.2	47.5	dB(A)
21:00 - 22:00	54.4	71.2	48.8	dB(A)
22:00 - 23:00	57.8	70.3	54.0	dB(A)
23:00 - 00:00	55.4	69.9	48.6	dB(A)
00:00 - 01:00	56.2	68.9	51.9	dB(A)
01:00 - 02:00	54.1	66.1	46.8	dB(A)
02:00 - 03:00	46.3	62.2	40.5	dB(A)
03:00 - 04:00	45.7	61.2	43.6	dB(A)
04:00 - 05:00	43.4	68.6	40.6	dB(A)
05:00 - 06:00	51.5	74.0	44.5	dB(A)
06:00 - 07:00	52.9	73.4	47.4	dB(A)
07:00 - 08:00	53.5	80.8	47.4	dB(A)
08:00 - 09:00	54.6	72.8	47.1	dB(A)
09:00 - 10:00	52.5	73.5	46.9	dB(A)
10:00 - 11:00	52.5	71.5	47.5	dB(A)
L_{eq} 24 hr.	53.3	-	-	dB(A)
L_{dn}	59.9	-	-	dB(A)
Maximum	-	82.2	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photarkhuan)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1579

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	11:00 - 11:05 ^{/3}	50.6	44.9	49.2	41.5	7.7
	11:05 - 11:10	49.7	44.9	48.0	41.5	6.5
	11:10 - 11:15	51.1	44.9	49.9	41.5	8.4
	11:15 - 11:20	51.9	44.9	50.9	41.5	9.4
	11:20 - 11:25	52.1	44.9	51.2	41.5	9.7
	11:25 - 11:30	50.5	44.9	49.1	41.5	7.6
	11:30 - 11:35	55.9	44.9	55.5	41.5	14.0
	11:35 - 11:40	55.2	44.9	54.8	41.5	13.3
	11:40 - 11:45	51.9	44.9	50.9	41.5	9.4
	11:45 - 11:50	49.3	44.9	47.3	41.5	5.8
	11:50 - 11:55	56.0	44.9	55.6	41.5	14.1
	11:55 - 12:00	53.0	44.9	52.3	41.5	10.8
	12:00 - 12:05	49.8	44.9	48.1	41.5	6.6
	12:05 - 12:10	49.2	44.9	47.2	41.5	5.7
	12:10 - 12:15	50.4	44.9	49.0	41.5	7.5
	12:15 - 12:20	49.3	44.9	47.3	41.5	5.8
	12:20 - 12:25	47.1	44.9	43.1	41.5	1.6
	12:25 - 12:30	51.2	44.9	50.0	41.5	8.5
	12:30 - 12:35	52.3	44.9	51.4	41.5	9.9
	12:35 - 12:40	51.9	44.9	50.9	41.5	9.4
	12:40 - 12:45	50.0	44.9	48.4	41.5	6.9
	12:45 - 12:50	49.6	44.9	47.8	41.5	6.3
	12:50 - 12:55	49.8	44.9	48.1	41.5	6.6
	12:55 - 13:00	53.0	44.9	52.3	41.5	10.8
	13:00 - 13:05	53.1	44.9	52.4	41.5	10.9
	13:05 - 13:10	56.2	44.9	55.9	41.5	14.4
	13:10 - 13:15	53.2	44.9	52.5	41.5	11.0
	13:15 - 13:20	49.1	44.9	47.0	41.5	5.5
	13:20 - 13:25	52.8	44.9	52.0	41.5	10.5
	13:25 - 13:30	51.9	44.9	50.9	41.5	9.4
มาตรฐานเสียงรบกวน ^{11,12}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	13:30 - 13:35	61.0	44.9	60.9	41.5	19.4
	13:35 - 13:40	54.6	44.9	54.1	41.5	12.6
	13:40 - 13:45	56.0	44.9	55.6	41.5	14.1
	13:45 - 13:50	54.3	44.9	53.8	41.5	12.3
	13:50 - 13:55	59.5	44.9	59.3	41.5	17.8
	13:55 - 14:00	50.8	44.9	49.5	41.5	8.0
	14:00 - 14:05	52.5	44.9	51.7	41.5	10.2
	14:05 - 14:10	56.7	44.9	56.4	41.5	14.9
	14:10 - 14:15	51.9	44.9	50.9	41.5	9.4
	14:15 - 14:20	48.3	44.9	45.6	41.5	4.1
	14:20 - 14:25	55.7	44.9	55.3	41.5	13.8
	14:25 - 14:30	53.5	44.9	52.9	41.5	11.4
	14:30 - 14:35	53.9	44.9	53.3	41.5	11.8
	14:35 - 14:40	52.4	44.9	51.5	41.5	10.0
	14:40 - 14:45	51.8	44.9	50.8	41.5	9.3
	14:45 - 14:50	51.3	44.9	50.2	41.5	8.7
	14:50 - 14:55	49.9	44.9	48.2	41.5	6.7
	14:55 - 15:00	53.5	44.9	52.9	41.5	11.4
	15:00 - 15:05	49.4	44.9	47.5	41.5	6.0
	15:05 - 15:10	50.7	44.9	49.4	41.5	7.9
	15:10 - 15:15	49.9	44.9	48.2	41.5	6.7
	15:15 - 15:20	49.4	44.9	47.5	41.5	6.0
	15:20 - 15:25	54.7	44.9	54.2	41.5	12.7
	15:25 - 15:30	50.7	44.9	49.4	41.5	7.9
	15:30 - 15:35	51.0	44.9	49.8	41.5	8.3
	15:35 - 15:40	50.4	44.9	49.0	41.5	7.5
	15:40 - 15:45	50.7	44.9	49.4	41.5	7.9
	15:45 - 15:50	51.4	44.9	50.3	41.5	8.8
	15:50 - 15:55	49.7	44.9	48.0	41.5	6.5
	15:55 - 16:00	46.9	44.9	42.6	41.5	1.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653

Report No. R6706-1579

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	16:00 - 16:05	48.8	44.9	46.5	41.5	5.0
	16:05 - 16:10	50.4	44.9	49.0	41.5	7.5
	16:10 - 16:15	51.4	44.9	50.3	41.5	8.8
	16:15 - 16:20	49.9	44.9	48.2	41.5	6.7
	16:20 - 16:25	49.8	44.9	48.1	41.5	6.6
	16:25 - 16:30	50.4	44.9	49.0	41.5	7.5
	16:30 - 16:35	48.7	44.9	46.4	41.5	4.9
	16:35 - 16:40	50.4	44.9	49.0	41.5	7.5
	16:40 - 16:45	55.0	44.9	54.6	41.5	13.1
	16:45 - 16:50	55.4	44.9	55.0	41.5	13.5
	16:50 - 16:55	50.9	44.9	49.6	41.5	8.1
	16:55 - 17:00	50.4	44.9	49.0	41.5	7.5
	17:00 - 17:05	54.3	44.9	53.8	41.5	12.3
	17:05 - 17:10	53.3	44.9	52.6	41.5	11.1
	17:10 - 17:15	54.2	44.9	53.7	41.5	12.2
	17:15 - 17:20	54.4	44.9	53.9	41.5	12.4
	17:20 - 17:25	54.0	44.9	53.4	41.5	11.9
	17:25 - 17:30	50.6	44.9	49.2	41.5	7.7
	17:30 - 17:35	49.9	44.9	48.2	41.5	6.7
	17:35 - 17:40	52.8	44.9	52.0	41.5	10.5
	17:40 - 17:45	51.4	44.9	50.3	41.5	8.8
	17:45 - 17:50	50.9	44.9	49.6	41.5	8.1
	17:50 - 17:55	50.6	44.9	49.2	41.5	7.7
	17:55 - 18:00	53.0	44.9	52.3	41.5	10.8
	18:00 - 18:05	49.8	44.9	48.1	41.5	6.6
	18:05 - 18:10	50.1	44.9	48.5	41.5	7.0
	18:10 - 18:15	49.1	44.9	47.0	41.5	5.5
	18:15 - 18:20	55.6	44.9	55.2	41.5	13.7
	18:20 - 18:25	56.4	44.9	56.1	41.5	14.6
	18:25 - 18:30	63.7	44.9	63.6	41.5	22.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1579

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17191

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 25-26/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230988 : Class I

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	18:30 - 18:35	50.4	44.9	49.0	41.5	7.5
	18:35 - 18:40	51.2	44.9	50.0	41.5	8.5
	18:40 - 18:45	52.2	44.9	51.3	41.5	9.8
	18:45 - 18:50	51.5	44.9	50.4	41.5	8.9
	18:50 - 18:55	51.9	44.9	50.9	41.5	9.4
	18:55 - 19:00	51.5	44.9	50.4	41.5	8.9
	19:00 - 19:05	52.2	44.9	51.3	41.5	9.8
	19:05 - 19:10	51.4	44.9	50.3	41.5	8.8
	19:10 - 19:15	50.9	44.9	49.6	41.5	8.1
	19:15 - 19:20	51.9	44.9	50.9	41.5	9.4
	19:20 - 19:25	51.5	44.9	50.4	41.5	8.9
	19:25 - 19:30	51.9	44.9	50.9	41.5	9.4
	19:30 - 19:35	51.8	44.9	50.8	41.5	9.3
	19:35 - 19:40	51.8	44.9	50.8	41.5	9.3
	19:40 - 19:45	51.8	44.9	50.8	41.5	9.3
	19:45 - 19:50	50.4	44.9	49.0	41.5	7.5
	19:50 - 19:55	50.7	44.9	49.4	41.5	7.9
	19:55 - 20:00	49.7	44.9	48.0	41.5	6.5
	20:00 - 20:05	49.2	44.9	47.2	41.5	5.7
	20:05 - 20:10	49.2	44.9	47.2	41.5	5.7
	20:10 - 20:15	50.3	44.9	48.8	41.5	7.3
	20:15 - 20:20	50.5	44.9	49.1	41.5	7.6
	20:20 - 20:25	50.3	44.9	48.8	41.5	7.3
	20:25 - 20:30	50.4	44.9	49.0	41.5	7.5
	20:30 - 20:35	54.0	44.9	53.4	41.5	11.9
	20:35 - 20:40	49.8	44.9	48.1	41.5	6.6
	20:40 - 20:45	50.7	44.9	49.4	41.5	7.9
	20:45 - 20:50	49.9	44.9	48.2	41.5	6.7
	20:50 - 20:55	48.5	44.9	46.0	41.5	4.5
	20:55 - 21:00	48.5	44.9	46.0	41.5	4.5
มาตรฐานเสียงรบกวน ^{1, 2, 3}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซีดี รัชของ จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี รัชของ จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	21:00 - 21:05	49.4	44.9	47.5	41.5	6.0
	21:05 - 21:10	53.6	44.9	53.0	41.5	11.5
	21:10 - 21:15	54.3	44.9	53.8	41.5	12.3
	21:15 - 21:20	51.2	44.9	50.0	41.5	8.5
	21:20 - 21:25	50.4	44.9	49.0	41.5	7.5
	21:25 - 21:30	57.7	44.9	57.5	41.5	16.0
	21:30 - 21:35	54.2	44.9	53.7	41.5	12.2
	21:35 - 21:40	53.8	44.9	53.2	41.5	11.7
	21:40 - 21:45	57.4	44.9	57.1	41.5	15.6
	21:45 - 21:50	55.7	44.9	55.3	41.5	13.8
	21:50 - 21:55	52.1	44.9	51.2	41.5	9.7
	21:55 - 22:00	54.5	44.9	54.0	41.5	12.5
	22:00 - 22:05	56.9	41.9	59.8	41.1	18.7
	22:05 - 22:10	60.5	41.9	63.4	41.1	22.3
	22:10 - 22:15	59.9	41.9	62.8	41.1	21.7
	22:15 - 22:20	55.1	41.9	57.9	41.1	16.8
	22:20 - 22:25	55.8	41.9	58.6	41.1	17.5
	22:25 - 22:30	58.0	41.9	60.9	41.1	19.8
	22:30 - 22:35	56.9	41.9	59.8	41.1	18.7
	22:35 - 22:40	57.2	41.9	60.1	41.1	19.0
	22:40 - 22:45	57.3	41.9	60.2	41.1	19.1
	22:45 - 22:50	55.8	41.9	58.6	41.1	17.5
	22:50 - 22:55	58.5	41.9	61.4	41.1	20.3
	22:55 - 23:00	58.1	41.9	61.0	41.1	19.9
	23:00 - 23:05	57.8	41.9	60.7	41.1	19.6
	23:05 - 23:10	55.7	41.9	58.5	41.1	17.4
	23:10 - 23:15	55.3	41.9	58.1	41.1	17.0
	23:15 - 23:20	55.1	41.9	57.9	41.1	16.8
	23:20 - 23:25	55.9	41.9	58.7	41.1	17.6
	23:25 - 23:30	54.8	41.9	57.6	41.1	16.5
มาตรฐานเสียงรบกวน ^{1/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
25/05/2024	23:30 - 23:35	54.6	41.9	57.4	41.1	16.3
	23:35 - 23:40	53.2	41.9	55.9	41.1	14.8
	23:40 - 23:45	54.1	41.9	56.8	41.1	15.7
	23:45 - 23:50	56.8	41.9	59.7	41.1	18.6
	23:50 - 23:55	54.0	41.9	56.7	41.1	15.6
26/05/2024	23:55 - 00:00	55.5	41.9	58.3	41.1	17.2
	00:00 - 00:05	55.8	41.9	58.6	41.1	17.5
	00:05 - 00:10	56.0	41.9	58.8	41.1	17.7
	00:10 - 00:15	57.0	41.9	59.9	41.1	18.8
	00:15 - 00:20	56.2	41.9	59.0	41.1	17.9
	00:20 - 00:25	56.2	41.9	59.0	41.1	17.9
	00:25 - 00:30	56.9	41.9	59.8	41.1	18.7
	00:30 - 00:35	55.7	41.9	58.5	41.1	17.4
	00:35 - 00:40	56.9	41.9	59.8	41.1	18.7
	00:40 - 00:45	55.2	41.9	58.0	41.1	16.9
	00:45 - 00:50	55.1	41.9	57.9	41.1	16.8
	00:50 - 00:55	55.2	41.9	58.0	41.1	16.9
	00:55 - 01:00	57.0	41.9	59.9	41.1	18.8
	01:00 - 01:05	54.9	41.9	57.7	41.1	16.6
	01:05 - 01:10	54.5	41.9	57.3	41.1	16.2
	01:10 - 01:15	55.3	41.9	58.1	41.1	17.0
	01:15 - 01:20	56.0	41.9	58.8	41.1	17.7
	01:20 - 01:25	55.6	41.9	58.4	41.1	17.3
	01:25 - 01:30	53.8	41.9	56.5	41.1	15.4
	01:30 - 01:35	49.9	41.9	52.2	41.1	11.1
	01:35 - 01:40	53.4	41.9	56.1	41.1	15.0
	01:40 - 01:45	55.4	41.9	58.2	41.1	17.1
	01:45 - 01:50	53.3	41.9	56.0	41.1	14.9
	01:50 - 01:55	52.6	41.9	55.2	41.1	14.1
	01:55 - 02:00	49.7	41.9	51.9	41.1	10.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังศาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17191

MEASURING DATE : 25-26/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	02:00 - 02:05	47.5	41.9	49.1	41.1	8.0
	02:05 - 02:10	46.0	41.9	46.9	41.1	5.8
	02:10 - 02:15	47.9	41.9	49.6	41.1	8.5
	02:15 - 02:20	49.6	41.9	51.8	41.1	10.7
	02:20 - 02:25	46.6	41.9	47.8	41.1	6.7
	02:25 - 02:30	41.6	41.9	33.1	41.1	-8.0
	02:30 - 02:35	46.3	41.9	47.3	41.1	6.2
	02:35 - 02:40	45.4	41.9	45.8	41.1	4.7
	02:40 - 02:45	48.2	41.9	50.0	41.1	8.9
	02:45 - 02:50	42.4	41.9	35.8	41.1	-5.3
	02:50 - 02:55	43.9	41.9	42.6	41.1	1.5
	02:55 - 03:00	40.7	41.9	38.7	41.1	-2.4
	03:00 - 03:05	40.7	41.9	38.7	41.1	-2.4
	03:05 - 03:10	42.5	41.9	36.6	41.1	-4.5
	03:10 - 03:15	41.4	41.9	35.3	41.1	-5.8
	03:15 - 03:20	41.5	41.9	34.3	41.1	-6.8
	03:20 - 03:25	43.0	41.9	39.5	41.1	-1.6
	03:25 - 03:30	46.1	41.9	47.0	41.1	5.9
	03:30 - 03:35	48.2	41.9	50.0	41.1	8.9
	03:35 - 03:40	48.2	41.9	50.0	41.1	8.9
	03:40 - 03:45	47.3	41.9	48.8	41.1	7.7
	03:45 - 03:50	46.6	41.9	47.8	41.1	6.7
	03:50 - 03:55	46.7	41.9	48.0	41.1	6.9
	03:55 - 04:00	46.7	41.9	48.0	41.1	6.9
	04:00 - 04:05	46.9	41.9	48.2	41.1	7.1
	04:05 - 04:10	43.8	41.9	42.3	41.1	1.2
	04:10 - 04:15	43.4	41.9	41.1	41.1	0.0
	04:15 - 04:20	43.3	41.9	40.7	41.1	-0.4
	04:20 - 04:25	45.4	41.9	45.8	41.1	4.7
	04:25 - 04:30	41.5	41.9	34.3	41.1	-6.8
มาตรฐานเสียงรบกวน ^{/1, /2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	04:30 - 04:35	41.6	41.9	33.1	41.1	-8.0
	04:35 - 04:40	42.8	41.9	38.5	41.1	-2.6
	04:40 - 04:45	40.7	41.9	38.7	41.1	-2.4
	04:45 - 04:50	42.0	41.9	28.6	41.1	-12.5
	04:50 - 04:55	42.4	41.9	35.8	41.1	-5.3
	04:55 - 05:00	42.4	41.9	35.8	41.1	-5.3
	05:00 - 05:05	44.7	41.9	44.5	41.1	3.4
	05:05 - 05:10	41.7	41.9	31.4	41.1	-9.7
	05:10 - 05:15	45.6	41.9	46.2	41.1	5.1
	05:15 - 05:20	49.4	41.9	51.5	41.1	10.4
	05:20 - 05:25	44.6	41.9	44.3	41.1	3.2
	05:25 - 05:30	45.9	41.9	46.7	41.1	5.6
	05:30 - 05:35	51.8	41.9	54.3	41.1	13.2
	05:35 - 05:40	52.0	41.9	54.6	41.1	13.5
	05:40 - 05:45	52.2	41.9	54.8	41.1	13.7
	05:45 - 05:50	55.7	41.9	58.5	41.1	17.4
	05:50 - 05:55	55.3	41.9	58.1	41.1	17.0
	05:55 - 06:00	54.3	41.9	57.0	41.1	15.9
	06:00 - 06:05	54.1	44.9	53.5	41.5	12.0
	06:05 - 06:10	51.3	44.9	50.2	41.5	8.7
	06:10 - 06:15	53.9	44.9	53.3	41.5	11.8
	06:15 - 06:20	53.6	44.9	53.0	41.5	11.5
	06:20 - 06:25	57.0	44.9	56.7	41.5	15.2
	06:25 - 06:30	50.0	44.9	48.4	41.5	6.9
	06:30 - 06:35	51.3	44.9	50.2	41.5	8.7
	06:35 - 06:40	50.6	44.9	49.2	41.5	7.7
	06:40 - 06:45	52.0	44.9	51.1	41.5	9.6
	06:45 - 06:50	53.3	44.9	52.6	41.5	11.1
	06:50 - 06:55	50.9	44.9	49.6	41.5	8.1
	06:55 - 07:00	50.6	44.9	49.2	41.5	7.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-I579

TEST REPORT

CUSTOMER	: บริษัท อมตะซีดี ระยอง จำกัด	SAMPLE NO.	: 17191
ADDRESS	: 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230	MEASURING DATE	: 25-26/05/2024
SAMPLE SOURCE	: บริษัท อมตะซีดี ระยอง จำกัด	RECEIVED DATE	: 01/06/2024
SAMPLE POINT	: บ้านวังศาลหม่อน (N4)	REPORTED DATE	: 21/06/2024
PARAMETER*	: ระดับการรบกวน		
DETERMINATION METHOD	: ISO 1996-1:2016		
INSTRUMENT	: Integrated Sound Level Meter		
	S/N 00230988 : Class 1		

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	07:00 - 07:05	50.1	44.9	48.5	41.5	7.0
	07:05 - 07:10	55.0	44.9	54.6	41.5	13.1
	07:10 - 07:15	57.4	44.9	57.1	41.5	15.6
	07:15 - 07:20	50.3	44.9	48.8	41.5	7.3
	07:20 - 07:25	50.0	44.9	48.4	41.5	6.9
	07:25 - 07:30	51.3	44.9	50.2	41.5	8.7
	07:30 - 07:35	52.1	44.9	51.2	41.5	9.7
	07:35 - 07:40	51.7	44.9	50.7	41.5	9.2
	07:40 - 07:45	57.2	44.9	56.9	41.5	15.4
	07:45 - 07:50	51.7	44.9	50.7	41.5	9.2
	07:50 - 07:55	50.5	44.9	49.1	41.5	7.6
	07:55 - 08:00	54.5	44.9	54.0	41.5	12.5
	08:00 - 08:05	52.5	44.9	51.7	41.5	10.2
	08:05 - 08:10	51.7	44.9	50.7	41.5	9.2
	08:10 - 08:15	50.8	44.9	49.5	41.5	8.0
	08:15 - 08:20	52.1	44.9	51.2	41.5	9.7
	08:20 - 08:25	51.3	44.9	50.2	41.5	8.7
	08:25 - 08:30	52.2	44.9	51.3	41.5	9.8
	08:30 - 08:35	49.0	44.9	46.9	41.5	5.4
	08:35 - 08:40	51.7	44.9	50.7	41.5	9.2
	08:40 - 08:45	52.3	44.9	51.4	41.5	9.9
	08:45 - 08:50	58.8	44.9	58.6	41.5	17.1
	08:50 - 08:55	61.1	44.9	61.0	41.5	19.5
	08:55 - 09:00	50.5	44.9	49.1	41.5	7.6
	09:00 - 09:05	50.5	44.9	49.1	41.5	7.6
	09:05 - 09:10	52.0	44.9	51.1	41.5	9.6
	09:10 - 09:15	55.1	44.9	54.7	41.5	13.2
	09:15 - 09:20	52.3	44.9	51.4	41.5	9.9
	09:20 - 09:25	49.4	44.9	47.5	41.5	6.0
	09:25 - 09:30	49.3	44.9	47.3	41.5	5.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1579

TEST REPORT

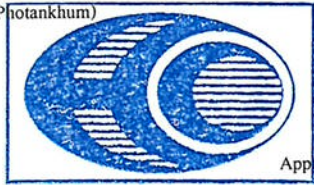
CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17191
MEASURING DATE : 25-26/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	09:30 - 09:35	54.1	44.9	53.5	41.5	12.0
	09:35 - 09:40	51.7	44.9	50.7	41.5	9.2
	09:40 - 09:45	53.9	44.9	53.3	41.5	11.8
	09:45 - 09:50	52.7	44.9	51.9	41.5	10.4
	09:50 - 09:55	49.8	44.9	48.1	41.5	6.6
	09:55 - 10:00	54.5	44.9	54.0	41.5	12.5
	10:00 - 10:05	54.3	44.9	53.8	41.5	12.3
	10:05 - 10:10	50.1	44.9	48.5	41.5	7.0
	10:10 - 10:15	52.1	44.9	51.2	41.5	9.7
	10:15 - 10:20	54.2	44.9	53.7	41.5	12.2
	10:20 - 10:25	51.9	44.9	50.9	41.5	9.4
	10:25 - 10:30	52.1	44.9	51.2	41.5	9.7
	10:30 - 10:35	53.0	44.9	52.3	41.5	10.8
	10:35 - 10:40	51.6	44.9	50.6	41.5	9.1
	10:40 - 10:45	50.7	44.9	49.4	41.5	7.9
	10:45 - 10:50	52.5	44.9	51.7	41.5	10.2
	10:50 - 10:55	53.4	44.9	52.7	41.5	11.2
	10:55 - 11:00	52.3	44.9	51.4	41.5	9.9
มาตรฐานเสียงรบกวน ^{/1,2}						10

REMARK :

- ^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School
^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)
* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1580

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังคาสหม่อน (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	26-27/05/2024 (L_{eq})	26-27/05/2024 (L_{max})	26-27/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	51.6	68.7	46.3	dB(A)
12:00 - 13:00	51.3	69.6	47.1	dB(A)
13:00 - 14:00	49.2	64.2	45.3	dB(A)
14:00 - 15:00	51.1	72.8	46.2	dB(A)
15:00 - 16:00	49.2	72.4	42.7	dB(A)
16:00 - 17:00	50.5	72.3	46.2	dB(A)
17:00 - 18:00	51.9	71.3	46.6	dB(A)
18:00 - 19:00	50.9	72.2	47.9	dB(A)
19:00 - 20:00	49.9	65.1	46.6	dB(A)
20:00 - 21:00	49.4	66.6	47.5	dB(A)
21:00 - 22:00	50.1	69.8	46.8	dB(A)
22:00 - 23:00	48.7	65.6	46.4	dB(A)
23:00 - 00:00	46.1	62.2	44.9	dB(A)
00:00 - 01:00	45.8	62.1	44.5	dB(A)
01:00 - 02:00	42.8	60.3	41.4	dB(A)
02:00 - 03:00	45.8	61.2	44.9	dB(A)
03:00 - 04:00	41.0	60.8	38.4	dB(A)
04:00 - 05:00	44.5	55.6	43.4	dB(A)
05:00 - 06:00	49.8	79.4	43.5	dB(A)
06:00 - 07:00	54.0	74.1	48.6	dB(A)
07:00 - 08:00	56.6	74.0	50.6	dB(A)
08:00 - 09:00	55.2	77.0	49.5	dB(A)
09:00 - 10:00	54.5	83.6	48.3	dB(A)
10:00 - 11:00	54.1	81.3	48.0	dB(A)
L_{eq} 24 hr.	51.2	-	-	dB(A)
L_{dn}	55.5	-	-	dB(A)
Maximum	-	83.6	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankhorn)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	11:00 - 11:05 ^{/3}	49.8	44.9	48.1	41.5	6.6
	11:05 - 11:10	48.9	44.9	46.7	41.5	5.2
	11:10 - 11:15	53.2	44.9	52.5	41.5	11.0
	11:15 - 11:20	50.1	44.9	48.5	41.5	7.0
	11:20 - 11:25	52.6	44.9	51.8	41.5	10.3
	11:25 - 11:30	51.6	44.9	50.6	41.5	9.1
	11:30 - 11:35	51.1	44.9	49.9	41.5	8.4
	11:35 - 11:40	52.4	44.9	51.5	41.5	10.0
	11:40 - 11:45	52.0	44.9	51.1	41.5	9.6
	11:45 - 11:50	50.7	44.9	49.4	41.5	7.9
	11:50 - 11:55	53.4	44.9	52.7	41.5	11.2
	11:55 - 12:00	51.6	44.9	50.6	41.5	9.1
	12:00 - 12:05	51.0	44.9	49.8	41.5	8.3
	12:05 - 12:10	52.3	44.9	51.4	41.5	9.9
	12:10 - 12:15	51.0	44.9	49.8	41.5	8.3
	12:15 - 12:20	55.2	44.9	54.8	41.5	13.3
	12:20 - 12:25	50.4	44.9	49.0	41.5	7.5
	12:25 - 12:30	50.5	44.9	49.1	41.5	7.6
	12:30 - 12:35	51.7	44.9	50.7	41.5	9.2
	12:35 - 12:40	50.4	44.9	49.0	41.5	7.5
	12:40 - 12:45	50.5	44.9	49.1	41.5	7.6
	12:45 - 12:50	49.5	44.9	47.7	41.5	6.2
	12:50 - 12:55	49.8	44.9	48.1	41.5	6.6
	12:55 - 13:00	50.3	44.9	48.8	41.5	7.3
	13:00 - 13:05	49.8	44.9	48.1	41.5	6.6
	13:05 - 13:10	49.2	44.9	47.2	41.5	5.7
	13:10 - 13:15	50.8	44.9	49.5	41.5	8.0
	13:15 - 13:20	50.3	44.9	48.8	41.5	7.3
	13:20 - 13:25	50.9	44.9	49.6	41.5	8.1
	13:25 - 13:30	47.4	44.9	43.8	41.5	2.3
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-I580

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังดาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	13:30 - 13:35	50.2	44.9	48.7	41.5	7.2
	13:35 - 13:40	49.5	44.9	47.7	41.5	6.2
	13:40 - 13:45	45.9	44.9	39.0	41.5	-2.5
	13:45 - 13:50	48.0	44.9	45.1	41.5	3.6
	13:50 - 13:55	47.6	44.9	44.3	41.5	2.8
	13:55 - 14:00	48.2	44.9	45.5	41.5	4.0
	14:00 - 14:05	49.9	44.9	48.2	41.5	6.7
	14:05 - 14:10	49.1	44.9	47.0	41.5	5.5
	14:10 - 14:15	48.7	44.9	46.4	41.5	4.9
	14:15 - 14:20	54.6	44.9	54.1	41.5	12.6
	14:20 - 14:25	48.5	44.9	46.0	41.5	4.5
	14:25 - 14:30	48.4	44.9	45.8	41.5	4.3
	14:30 - 14:35	49.0	44.9	46.9	41.5	5.4
	14:35 - 14:40	51.6	44.9	50.6	41.5	9.1
	14:40 - 14:45	49.0	44.9	46.9	41.5	5.4
	14:45 - 14:50	50.1	44.9	48.5	41.5	7.0
	14:50 - 14:55	54.6	44.9	54.1	41.5	12.6
	14:55 - 15:00	52.6	44.9	51.8	41.5	10.3
	15:00 - 15:05	52.3	44.9	51.4	41.5	9.9
	15:05 - 15:10	47.5	44.9	44.0	41.5	2.5
	15:10 - 15:15	46.8	44.9	42.3	41.5	0.8
	15:15 - 15:20	48.2	44.9	45.5	41.5	4.0
	15:20 - 15:25	53.9	44.9	53.3	41.5	11.8
	15:25 - 15:30	47.6	44.9	44.3	41.5	2.8
	15:30 - 15:35	50.9	44.9	49.6	41.5	8.1
	15:35 - 15:40	46.4	44.9	41.1	41.5	-0.4
	15:40 - 15:45	46.2	44.9	40.3	41.5	-1.2
	15:45 - 15:50	45.6	44.9	37.3	41.5	-4.2
	15:50 - 15:55	48.1	44.9	45.3	41.5	3.8
	15:55 - 16:00	47.3	44.9	43.6	41.5	2.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1580

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	16:00 - 16:05	49.0	44.9	46.9	41.5	5.4
	16:05 - 16:10	47.2	44.9	43.3	41.5	1.8
	16:10 - 16:15	48.4	44.9	45.8	41.5	4.3
	16:15 - 16:20	47.7	44.9	44.5	41.5	3.0
	16:20 - 16:25	50.3	44.9	48.8	41.5	7.3
	16:25 - 16:30	50.7	44.9	49.4	41.5	7.9
	16:30 - 16:35	51.5	44.9	50.4	41.5	8.9
	16:35 - 16:40	49.6	44.9	47.8	41.5	6.3
	16:40 - 16:45	48.7	44.9	46.4	41.5	4.9
	16:45 - 16:50	54.4	44.9	53.9	41.5	12.4
	16:50 - 16:55	52.0	44.9	51.1	41.5	9.6
	16:55 - 17:00	50.3	44.9	48.8	41.5	7.3
	17:00 - 17:05	49.6	44.9	47.8	41.5	6.3
	17:05 - 17:10	52.5	44.9	51.7	41.5	10.2
	17:10 - 17:15	50.5	44.9	49.1	41.5	7.6
	17:15 - 17:20	49.2	44.9	47.2	41.5	5.7
	17:20 - 17:25	51.4	44.9	50.3	41.5	8.8
	17:25 - 17:30	51.0	44.9	49.8	41.5	8.3
	17:30 - 17:35	53.3	44.9	52.6	41.5	11.1
	17:35 - 17:40	53.1	44.9	52.4	41.5	10.9
	17:40 - 17:45	49.9	44.9	48.2	41.5	6.7
	17:45 - 17:50	54.8	44.9	54.3	41.5	12.8
	17:50 - 17:55	51.7	44.9	50.7	41.5	9.2
	17:55 - 18:00	52.1	44.9	51.2	41.5	9.7
	18:00 - 18:05	49.8	44.9	48.1	41.5	6.6
	18:05 - 18:10	50.4	44.9	49.0	41.5	7.5
	18:10 - 18:15	52.1	44.9	51.2	41.5	9.7
	18:15 - 18:20	51.0	44.9	49.8	41.5	8.3
	18:20 - 18:25	54.1	44.9	53.5	41.5	12.0
	18:25 - 18:30	49.6	44.9	47.8	41.5	6.3
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1580

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังดาลหม่อม (N4)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17192

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 26-27/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230988 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	18:30 - 18:35	49.2	44.9	47.2	41.5	5.7
	18:35 - 18:40	48.8	44.9	46.5	41.5	5.0
	18:40 - 18:45	49.3	44.9	47.3	41.5	5.8
	18:45 - 18:50	52.2	44.9	51.3	41.5	9.8
	18:50 - 18:55	50.4	44.9	49.0	41.5	7.5
	18:55 - 19:00	51.2	44.9	50.0	41.5	8.5
	19:00 - 19:05	50.5	44.9	49.1	41.5	7.6
	19:05 - 19:10	50.5	44.9	49.1	41.5	7.6
	19:10 - 19:15	51.6	44.9	50.6	41.5	9.1
	19:15 - 19:20	49.5	44.9	47.7	41.5	6.2
	19:20 - 19:25	49.1	44.9	47.0	41.5	5.5
	19:25 - 19:30	50.8	44.9	49.5	41.5	8.0
	19:30 - 19:35	48.4	44.9	45.8	41.5	4.3
	19:35 - 19:40	49.4	44.9	47.5	41.5	6.0
	19:40 - 19:45	48.0	44.9	45.1	41.5	3.6
	19:45 - 19:50	48.6	44.9	46.2	41.5	4.7
	19:50 - 19:55	50.1	44.9	48.5	41.5	7.0
	19:55 - 20:00	50.7	44.9	49.4	41.5	7.9
	20:00 - 20:05	49.8	44.9	48.1	41.5	6.6
	20:05 - 20:10	49.5	44.9	47.7	41.5	6.2
	20:10 - 20:15	50.0	44.9	48.4	41.5	6.9
	20:15 - 20:20	51.1	44.9	49.9	41.5	8.4
	20:20 - 20:25	49.4	44.9	47.5	41.5	6.0
	20:25 - 20:30	49.6	44.9	47.8	41.5	6.3
	20:30 - 20:35	48.6	44.9	46.2	41.5	4.7
	20:35 - 20:40	48.3	44.9	45.6	41.5	4.1
	20:40 - 20:45	49.1	44.9	47.0	41.5	5.5
	20:45 - 20:50	49.1	44.9	47.0	41.5	5.5
	20:50 - 20:55	49.1	44.9	47.0	41.5	5.5
	20:55 - 21:00	48.4	44.9	45.8	41.5	4.3
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	21:00 - 21:05	48.7	44.9	46.4	41.5	4.9
	21:05 - 21:10	49.5	44.9	47.7	41.5	6.2
	21:10 - 21:15	48.9	44.9	46.7	41.5	5.2
	21:15 - 21:20	49.7	44.9	48.0	41.5	6.5
	21:20 - 21:25	49.9	44.9	48.2	41.5	6.7
	21:25 - 21:30	49.3	44.9	47.3	41.5	5.8
	21:30 - 21:35	48.4	44.9	45.8	41.5	4.3
	21:35 - 21:40	47.5	44.9	44.0	41.5	2.5
	21:40 - 21:45	55.8	44.9	55.4	41.5	13.9
	21:45 - 21:50	46.4	44.9	41.1	41.5	-0.4
	21:50 - 21:55	45.7	44.9	38.0	41.5	-3.5
	21:55 - 22:00	51.4	44.9	50.3	41.5	8.8
	22:00 - 22:05	46.5	41.9	47.7	41.1	6.6
	22:05 - 22:10	46.4	41.9	47.5	41.1	6.4
	22:10 - 22:15	53.2	41.9	55.9	41.1	14.8
	22:15 - 22:20	49.1	41.9	51.2	41.1	10.1
	22:20 - 22:25	49.0	41.9	51.1	41.1	10.0
	22:25 - 22:30	47.7	41.9	49.4	41.1	8.3
	22:30 - 22:35	48.1	41.9	49.9	41.1	8.8
	22:35 - 22:40	48.1	41.9	49.9	41.1	8.8
	22:40 - 22:45	47.7	41.9	49.4	41.1	8.3
	22:45 - 22:50	48.3	41.9	50.2	41.1	9.1
	22:50 - 22:55	47.5	41.9	49.1	41.1	8.0
	22:55 - 23:00	47.9	41.9	49.6	41.1	8.5
	23:00 - 23:05	48.0	41.9	49.8	41.1	8.7
	23:05 - 23:10	48.0	41.9	49.8	41.1	8.7
	23:10 - 23:15	47.7	41.9	49.4	41.1	8.3
	23:15 - 23:20	47.1	41.9	48.5	41.1	7.4
	23:20 - 23:25	46.1	41.9	47.0	41.1	5.9
	23:25 - 23:30	44.5	41.9	44.0	41.1	2.9
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1580

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17192

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
26/05/2024	23:30 - 23:35	44.9	41.9	44.9	41.1	3.8
	23:35 - 23:40	45.4	41.9	45.8	41.1	4.7
	23:40 - 23:45	43.9	41.9	42.6	41.1	1.5
	23:45 - 23:50	44.9	41.9	44.9	41.1	3.8
	23:50 - 23:55	45.1	41.9	45.3	41.1	4.2
	23:55 - 00:00	45.2	41.9	45.5	41.1	4.4
27/05/2024	00:00 - 00:05	45.2	41.9	45.5	41.1	4.4
	00:05 - 00:10	45.0	41.9	45.1	41.1	4.0
	00:10 - 00:15	44.1	41.9	43.1	41.1	2.0
	00:15 - 00:20	43.7	41.9	42.0	41.1	0.9
	00:20 - 00:25	44.3	41.9	43.6	41.1	2.5
	00:25 - 00:30	44.9	41.9	44.9	41.1	3.8
	00:30 - 00:35	47.4	41.9	49.0	41.1	7.9
	00:35 - 00:40	47.1	41.9	48.5	41.1	7.4
	00:40 - 00:45	47.0	41.9	48.4	41.1	7.3
	00:45 - 00:50	46.7	41.9	48.0	41.1	6.9
	00:50 - 00:55	46.0	41.9	46.9	41.1	5.8
	00:55 - 01:00	46.2	41.9	47.2	41.1	6.1
	01:00 - 01:05	45.9	41.9	46.7	41.1	5.6
	01:05 - 01:10	46.4	41.9	47.5	41.1	6.4
	01:10 - 01:15	44.0	41.9	42.8	41.1	1.7
	01:15 - 01:20	42.0	41.9	28.6	41.1	-12.5
	01:20 - 01:25	41.7	41.9	31.4	41.1	-9.7
	01:25 - 01:30	40.8	41.9	38.4	41.1	-2.7
	01:30 - 01:35	40.3	41.9	39.8	41.1	-1.3
	01:35 - 01:40	40.6	41.9	39.0	41.1	-2.1
	01:40 - 01:45	40.0	41.9	40.4	41.1	-0.7
	01:45 - 01:50	40.1	41.9	40.2	41.1	-0.9
	01:50 - 01:55	43.8	41.9	42.3	41.1	1.2
	01:55 - 02:00	41.3	41.9	36.0	41.1	-5.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหมอน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	02:00 - 02:05	42.0	41.9	28.6	41.1	-12.5
	02:05 - 02:10	42.2	41.9	33.4	41.1	-7.7
	02:10 - 02:15	45.6	41.9	46.2	41.1	5.1
	02:15 - 02:20	46.9	41.9	48.2	41.1	7.1
	02:20 - 02:25	46.4	41.9	47.5	41.1	6.4
	02:25 - 02:30	46.8	41.9	48.1	41.1	7.0
	02:30 - 02:35	47.2	41.9	48.7	41.1	7.6
	02:35 - 02:40	47.4	41.9	49.0	41.1	7.9
	02:40 - 02:45	46.5	41.9	47.7	41.1	6.6
	02:45 - 02:50	45.5	41.9	46.0	41.1	4.9
	02:50 - 02:55	44.6	41.9	44.3	41.1	3.2
	02:55 - 03:00	44.4	41.9	43.8	41.1	2.7
	03:00 - 03:05	43.6	41.9	41.7	41.1	0.6
	03:05 - 03:10	39.1	41.9	41.7	41.1	0.6
	03:10 - 03:15	39.3	41.9	41.4	41.1	0.3
	03:15 - 03:20	40.9	41.9	38.0	41.1	-3.1
	03:20 - 03:25	41.2	41.9	36.6	41.1	-4.5
	03:25 - 03:30	40.9	41.9	38.0	41.1	-3.1
	03:30 - 03:35	41.0	41.9	37.6	41.1	-3.5
	03:35 - 03:40	40.6	41.9	39.0	41.1	-2.1
	03:40 - 03:45	41.1	41.9	37.2	41.1	-3.9
	03:45 - 03:50	42.3	41.9	34.7	41.1	-6.4
	03:50 - 03:55	39.9	41.9	40.6	41.1	-0.5
	03:55 - 04:00	40.3	41.9	39.8	41.1	-1.3
	04:00 - 04:05	41.1	41.9	37.2	41.1	-3.9
	04:05 - 04:10	41.8	41.9	28.5	41.1	-12.6
	04:10 - 04:15	41.5	41.9	34.3	41.1	-6.8
	04:15 - 04:20	41.7	41.9	31.4	41.1	-9.7
	04:20 - 04:25	45.0	41.9	45.1	41.1	4.0
	04:25 - 04:30	45.8	41.9	46.5	41.1	5.4
มาตรฐานเสียงรบกวน ^{1/1,2}						10

Request No. LA67-R0653

Report No. R6706-1580

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17192

MEASURING DATE : 26-27/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	04:30 - 04:35	45.6	41.9	46.2	41.1	5.1
	04:35 - 04:40	45.7	41.9	46.4	41.1	5.3
	04:40 - 04:45	46.5	41.9	47.7	41.1	6.6
	04:45 - 04:50	46.3	41.9	47.3	41.1	6.2
	04:50 - 04:55	44.4	41.9	43.8	41.1	2.7
	04:55 - 05:00	43.1	41.9	39.9	41.1	-1.2
	05:00 - 05:05	42.6	41.9	37.3	41.1	-3.8
	05:05 - 05:10	42.1	41.9	31.6	41.1	-9.5
	05:10 - 05:15	41.8	41.9	28.5	41.1	-12.6
	05:15 - 05:20	45.8	41.9	46.5	41.1	5.4
	05:20 - 05:25	50.6	41.9	53.0	41.1	11.9
	05:25 - 05:30	52.3	41.9	54.9	41.1	13.8
	05:30 - 05:35	52.6	41.9	55.2	41.1	14.1
	05:35 - 05:40	48.1	41.9	49.9	41.1	8.8
	05:40 - 05:45	48.7	41.9	50.7	41.1	9.6
	05:45 - 05:50	47.2	41.9	48.7	41.1	7.6
	05:50 - 05:55	49.8	41.9	52.0	41.1	10.9
	05:55 - 06:00	54.7	41.9	57.5	41.1	16.4
	06:00 - 06:05	56.5	44.9	56.2	41.5	14.7
	06:05 - 06:10	55.9	44.9	55.5	41.5	14.0
	06:10 - 06:15	54.6	44.9	54.1	41.5	12.6
	06:15 - 06:20	54.1	44.9	53.5	41.5	12.0
	06:20 - 06:25	53.2	44.9	52.5	41.5	11.0
	06:25 - 06:30	53.4	44.9	52.7	41.5	11.2
	06:30 - 06:35	52.3	44.9	51.4	41.5	9.9
	06:35 - 06:40	53.1	44.9	52.4	41.5	10.9
	06:40 - 06:45	50.8	44.9	49.5	41.5	8.0
	06:45 - 06:50	52.4	44.9	51.5	41.5	10.0
	06:50 - 06:55	54.2	44.9	53.7	41.5	12.2
	06:55 - 07:00	54.8	44.9	54.3	41.5	12.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหมอน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	07:00 - 07:05	53.0	44.9	52.3	41.5	10.8
	07:05 - 07:10	57.3	44.9	57.0	41.5	15.5
	07:10 - 07:15	55.6	44.9	55.2	41.5	13.7
	07:15 - 07:20	52.9	44.9	52.2	41.5	10.7
	07:20 - 07:25	54.9	44.9	54.4	41.5	12.9
	07:25 - 07:30	61.9	44.9	61.8	41.5	20.3
	07:30 - 07:35	57.5	44.9	57.3	41.5	15.8
	07:35 - 07:40	58.2	44.9	58.0	41.5	16.5
	07:40 - 07:45	55.7	44.9	55.3	41.5	13.8
	07:45 - 07:50	55.3	44.9	54.9	41.5	13.4
	07:50 - 07:55	52.4	44.9	51.5	41.5	10.0
	07:55 - 08:00	53.4	44.9	52.7	41.5	11.2
	08:00 - 08:05	51.9	44.9	50.9	41.5	9.4
	08:05 - 08:10	56.1	44.9	55.8	41.5	14.3
	08:10 - 08:15	58.0	44.9	57.8	41.5	16.3
	08:15 - 08:20	54.0	44.9	53.4	41.5	11.9
	08:20 - 08:25	53.9	44.9	53.3	41.5	11.8
	08:25 - 08:30	58.3	44.9	58.1	41.5	16.6
	08:30 - 08:35	53.5	44.9	52.9	41.5	11.4
	08:35 - 08:40	54.6	44.9	54.1	41.5	12.6
	08:40 - 08:45	56.1	44.9	55.8	41.5	14.3
	08:45 - 08:50	55.6	44.9	55.2	41.5	13.7
	08:50 - 08:55	51.4	44.9	50.3	41.5	8.8
	08:55 - 09:00	52.5	44.9	51.7	41.5	10.2
	09:00 - 09:05	60.5	44.9	60.4	41.5	18.9
	09:05 - 09:10	51.8	44.9	50.8	41.5	9.3
	09:10 - 09:15	53.7	44.9	53.1	41.5	11.6
	09:15 - 09:20	54.8	44.9	54.3	41.5	12.8
	09:20 - 09:25	52.5	44.9	51.7	41.5	10.2
	09:25 - 09:30	52.7	44.9	51.9	41.5	10.4
มาตรฐานเสียงรบกวน ^{11,12}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

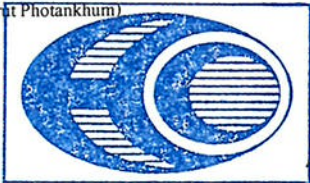
CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังดาลหม่อม (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17192
MEASURING DATE : 26-27/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	09:30 - 09:35	48.9	44.9	46.7	41.5	5.2
	09:35 - 09:40	51.1	44.9	49.9	41.5	8.4
	09:40 - 09:45	50.8	44.9	49.5	41.5	8.0
	09:45 - 09:50	53.3	44.9	52.6	41.5	11.1
	09:50 - 09:55	56.1	44.9	55.8	41.5	14.3
	09:55 - 10:00	53.9	44.9	53.3	41.5	11.8
	10:00 - 10:05	55.2	44.9	54.8	41.5	13.3
	10:05 - 10:10	56.7	44.9	56.4	41.5	14.9
	10:10 - 10:15	55.0	44.9	54.6	41.5	13.1
	10:15 - 10:20	59.8	44.9	59.7	41.5	18.2
	10:20 - 10:25	52.2	44.9	51.3	41.5	9.8
	10:25 - 10:30	48.6	44.9	46.2	41.5	4.7
	10:30 - 10:35	51.8	44.9	50.8	41.5	9.3
	10:35 - 10:40	53.6	44.9	53.0	41.5	11.5
	10:40 - 10:45	49.1	44.9	47.0	41.5	5.5
	10:45 - 10:50	49.2	44.9	47.2	41.5	5.7
	10:50 - 10:55	50.4	44.9	49.0	41.5	7.5
	10:55 - 11:00	49.9	44.9	48.2	41.5	6.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

REMARK :

- ^{/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
^{/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School
^{/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)
* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1581

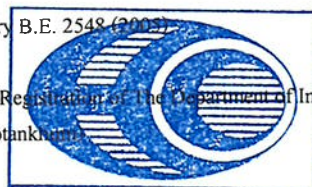
TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม้อ (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	27-28/05/2024 (L_{eq})	27-28/05/2024 (L_{max})	27-28/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	54.9	80.9	49.3	dB(A)
12:00 - 13:00	53.9	74.0	47.6	dB(A)
13:00 - 14:00	50.2	71.6	47.3	dB(A)
14:00 - 15:00	54.9	80.7	47.5	dB(A)
15:00 - 16:00	51.0	70.0	46.4	dB(A)
16:00 - 17:00	52.7	72.4	47.5	dB(A)
17:00 - 18:00	53.2	74.5	47.4	dB(A)
18:00 - 19:00	50.7	74.2	45.6	dB(A)
19:00 - 20:00	48.9	60.2	46.8	dB(A)
20:00 - 21:00	49.5	69.8	46.5	dB(A)
21:00 - 22:00	48.3	72.1	44.6	dB(A)
22:00 - 23:00	47.4	61.2	46.2	dB(A)
23:00 - 00:00	46.7	64.1	44.0	dB(A)
00:00 - 01:00	48.3	59.9	43.3	dB(A)
01:00 - 02:00	51.1	60.0	44.4	dB(A)
02:00 - 03:00	49.8	62.9	39.6	dB(A)
03:00 - 04:00	48.3	58.0	45.0	dB(A)
04:00 - 05:00	41.6	61.8	39.2	dB(A)
05:00 - 06:00	51.1	74.4	45.8	dB(A)
06:00 - 07:00	54.7	76.9	49.4	dB(A)
07:00 - 08:00	56.4	76.5	49.6	dB(A)
08:00 - 09:00	55.5	78.7	50.2	dB(A)
09:00 - 10:00	52.4	76.9	47.0	dB(A)
10:00 - 11:00	57.7	84.7	49.1	dB(A)
L_{eq} 24 hr.	52.5	-	-	dB(A)
L_{dn}	57.1	-	-	dB(A)
Maximum	-	84.7	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankham)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	11:00 - 11:05 ^{/3}	53.5	44.9	52.9	41.5	11.4
	11:05 - 11:10	54.3	44.9	53.8	41.5	12.3
	11:10 - 11:15	53.2	44.9	52.5	41.5	11.0
	11:15 - 11:20	56.9	44.9	56.6	41.5	15.1
	11:20 - 11:25	54.6	44.9	54.1	41.5	12.6
	11:25 - 11:30	56.6	44.9	56.3	41.5	14.8
	11:30 - 11:35	57.3	44.9	57.0	41.5	15.5
	11:35 - 11:40	55.8	44.9	55.4	41.5	13.9
	11:40 - 11:45	54.4	44.9	53.9	41.5	12.4
	11:45 - 11:50	54.8	44.9	54.3	41.5	12.8
	11:50 - 11:55	50.5	44.9	49.1	41.5	7.6
	11:55 - 12:00	52.6	44.9	51.8	41.5	10.3
	12:00 - 12:05	56.5	44.9	56.2	41.5	14.7
	12:05 - 12:10	56.2	44.9	55.9	41.5	14.4
	12:10 - 12:15	56.6	44.9	56.3	41.5	14.8
	12:15 - 12:20	57.0	44.9	56.7	41.5	15.2
	12:20 - 12:25	52.1	44.9	51.2	41.5	9.7
	12:25 - 12:30	55.6	44.9	55.2	41.5	13.7
	12:30 - 12:35	52.1	44.9	51.2	41.5	9.7
	12:35 - 12:40	48.9	44.9	46.7	41.5	5.2
	12:40 - 12:45	48.9	44.9	46.7	41.5	5.2
	12:45 - 12:50	47.9	44.9	44.9	41.5	3.4
	12:50 - 12:55	51.1	44.9	49.9	41.5	8.4
	12:55 - 13:00	50.3	44.9	48.8	41.5	7.3
	13:00 - 13:05	47.9	44.9	44.9	41.5	3.4
	13:05 - 13:10	46.3	44.9	40.7	41.5	-0.8
	13:10 - 13:15	48.1	44.9	45.3	41.5	3.8
	13:15 - 13:20	51.7	44.9	50.7	41.5	9.2
	13:20 - 13:25	48.8	44.9	46.5	41.5	5.0
	13:25 - 13:30	50.7	44.9	49.4	41.5	7.9
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1581

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17193

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 27-28/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230988 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	13:30 - 13:35	51.0	44.9	49.8	41.5	8.3
	13:35 - 13:40	51.8	44.9	50.8	41.5	9.3
	13:40 - 13:45	51.9	44.9	50.9	41.5	9.4
	13:45 - 13:50	49.4	44.9	47.5	41.5	6.0
	13:50 - 13:55	50.8	44.9	49.5	41.5	8.0
	13:55 - 14:00	50.5	44.9	49.1	41.5	7.6
	14:00 - 14:05	57.7	44.9	57.5	41.5	16.0
	14:05 - 14:10	62.0	44.9	61.9	41.5	20.4
	14:10 - 14:15	49.1	44.9	47.0	41.5	5.5
	14:15 - 14:20	54.2	44.9	53.7	41.5	12.2
	14:20 - 14:25	53.8	44.9	53.2	41.5	11.7
	14:25 - 14:30	49.3	44.9	47.3	41.5	5.8
	14:30 - 14:35	52.2	44.9	51.3	41.5	9.8
	14:35 - 14:40	50.2	44.9	48.7	41.5	7.2
	14:40 - 14:45	50.0	44.9	48.4	41.5	6.9
	14:45 - 14:50	49.9	44.9	48.2	41.5	6.7
	14:50 - 14:55	51.1	44.9	49.9	41.5	8.4
	14:55 - 15:00	53.6	44.9	53.0	41.5	11.5
	15:00 - 15:05	48.3	44.9	45.6	41.5	4.1
	15:05 - 15:10	50.7	44.9	49.4	41.5	7.9
	15:10 - 15:15	49.8	44.9	48.1	41.5	6.6
	15:15 - 15:20	50.8	44.9	49.5	41.5	8.0
	15:20 - 15:25	49.0	44.9	46.9	41.5	5.4
	15:25 - 15:30	52.4	44.9	51.5	41.5	10.0
	15:30 - 15:35	50.5	44.9	49.1	41.5	7.6
	15:35 - 15:40	51.1	44.9	49.9	41.5	8.4
	15:40 - 15:45	52.0	44.9	51.1	41.5	9.6
	15:45 - 15:50	51.9	44.9	50.9	41.5	9.4
	15:50 - 15:55	51.1	44.9	49.9	41.5	8.4
	15:55 - 16:00	52.4	44.9	51.5	41.5	10.0
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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Request No. LA67-R0653
Report No. R6706-1581

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	16:00 - 16:05	52.8	44.9	52.0	41.5	10.5
	16:05 - 16:10	53.2	44.9	52.5	41.5	11.0
	16:10 - 16:15	52.4	44.9	51.5	41.5	10.0
	16:15 - 16:20	52.6	44.9	51.8	41.5	10.3
	16:20 - 16:25	51.5	44.9	50.4	41.5	8.9
	16:25 - 16:30	52.6	44.9	51.8	41.5	10.3
	16:30 - 16:35	55.0	44.9	54.6	41.5	13.1
	16:35 - 16:40	54.4	44.9	53.9	41.5	12.4
	16:40 - 16:45	52.9	44.9	52.2	41.5	10.7
	16:45 - 16:50	51.9	44.9	50.9	41.5	9.4
	16:50 - 16:55	49.6	44.9	47.8	41.5	6.3
	16:55 - 17:00	50.1	44.9	48.5	41.5	7.0
	17:00 - 17:05	56.4	44.9	56.1	41.5	14.6
	17:05 - 17:10	53.5	44.9	52.9	41.5	11.4
	17:10 - 17:15	54.2	44.9	53.7	41.5	12.2
	17:15 - 17:20	49.9	44.9	48.2	41.5	6.7
	17:20 - 17:25	52.8	44.9	52.0	41.5	10.5
	17:25 - 17:30	50.7	44.9	49.4	41.5	7.9
	17:30 - 17:35	54.5	44.9	54.0	41.5	12.5
	17:35 - 17:40	56.5	44.9	56.2	41.5	14.7
	17:40 - 17:45	50.0	44.9	48.4	41.5	6.9
	17:45 - 17:50	49.3	44.9	47.3	41.5	5.8
	17:50 - 17:55	50.4	44.9	49.0	41.5	7.5
	17:55 - 18:00	52.1	44.9	51.2	41.5	9.7
	18:00 - 18:05	50.7	44.9	49.4	41.5	7.9
	18:05 - 18:10	49.6	44.9	47.8	41.5	6.3
	18:10 - 18:15	50.7	44.9	49.4	41.5	7.9
	18:15 - 18:20	51.7	44.9	50.7	41.5	9.2
	18:20 - 18:25	52.6	44.9	51.8	41.5	10.3
	18:25 - 18:30	53.8	44.9	53.2	41.5	11.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1581

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	18:30 - 18:35	47.3	44.9	43.6	41.5	2.1
	18:35 - 18:40	49.6	44.9	47.8	41.5	6.3
	18:40 - 18:45	46.5	44.9	41.4	41.5	-0.1
	18:45 - 18:50	50.3	44.9	48.8	41.5	7.3
	18:50 - 18:55	50.2	44.9	48.7	41.5	7.2
	18:55 - 19:00	51.0	44.9	49.8	41.5	8.3
	19:00 - 19:05	49.6	44.9	47.8	41.5	6.3
	19:05 - 19:10	49.2	44.9	47.2	41.5	5.7
	19:10 - 19:15	50.3	44.9	48.8	41.5	7.3
	19:15 - 19:20	49.4	44.9	47.5	41.5	6.0
	19:20 - 19:25	49.8	44.9	48.1	41.5	6.6
	19:25 - 19:30	48.7	44.9	46.4	41.5	4.9
	19:30 - 19:35	49.8	44.9	48.1	41.5	6.6
	19:35 - 19:40	48.6	44.9	46.2	41.5	4.7
	19:40 - 19:45	47.9	44.9	44.9	41.5	3.4
	19:45 - 19:50	47.6	44.9	44.3	41.5	2.8
	19:50 - 19:55	47.3	44.9	43.6	41.5	2.1
	19:55 - 20:00	47.8	44.9	44.7	41.5	3.2
	20:00 - 20:05	48.0	44.9	45.1	41.5	3.6
	20:05 - 20:10	47.5	44.9	44.0	41.5	2.5
	20:10 - 20:15	48.2	44.9	45.5	41.5	4.0
	20:15 - 20:20	49.5	44.9	47.7	41.5	6.2
	20:20 - 20:25	48.7	44.9	46.4	41.5	4.9
	20:25 - 20:30	49.6	44.9	47.8	41.5	6.3
	20:30 - 20:35	53.4	44.9	52.7	41.5	11.2
	20:35 - 20:40	48.0	44.9	45.1	41.5	3.6
	20:40 - 20:45	48.7	44.9	46.4	41.5	4.9
	20:45 - 20:50	49.6	44.9	47.8	41.5	6.3
	20:50 - 20:55	50.8	44.9	49.5	41.5	8.0
	20:55 - 21:00	48.5	44.9	46.0	41.5	4.5
มาตรฐานเสียงรบกวน ^{1), 2), 3)}						10

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Request No. LA67-R0653

Report No. R6706-1581

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	21:00 - 21:05	51.5	44.9	50.4	41.5	8.9
	21:05 - 21:10	49.9	44.9	48.2	41.5	6.7
	21:10 - 21:15	53.1	44.9	52.4	41.5	10.9
	21:15 - 21:20	46.7	44.9	42.0	41.5	0.5
	21:20 - 21:25	45.0	44.9	28.6	41.5	-12.9
	21:25 - 21:30	45.1	44.9	31.6	41.5	-9.9
	21:30 - 21:35	44.9	44.9	18.5	41.5	-23.0
	21:35 - 21:40	44.9	44.9	18.5	41.5	-23.0
	21:40 - 21:45	47.2	44.9	43.3	41.5	1.8
	21:45 - 21:50	47.3	44.9	43.6	41.5	2.1
	21:50 - 21:55	46.8	44.9	42.3	41.5	0.8
	21:55 - 22:00	47.0	44.9	42.8	41.5	1.3
	22:00 - 22:05	47.3	41.9	48.8	41.1	7.7
	22:05 - 22:10	47.4	41.9	49.0	41.1	7.9
	22:10 - 22:15	48.3	41.9	50.2	41.1	9.1
	22:15 - 22:20	46.5	41.9	47.7	41.1	6.6
	22:20 - 22:25	47.0	41.9	48.4	41.1	7.3
	22:25 - 22:30	47.5	41.9	49.1	41.1	8.0
	22:30 - 22:35	48.9	41.9	50.9	41.1	9.8
	22:35 - 22:40	47.1	41.9	48.5	41.1	7.4
	22:40 - 22:45	47.6	41.9	49.2	41.1	8.1
	22:45 - 22:50	47.0	41.9	48.4	41.1	7.3
	22:50 - 22:55	46.5	41.9	47.7	41.1	6.6
	22:55 - 23:00	46.4	41.9	47.5	41.1	6.4
	23:00 - 23:05	46.9	41.9	48.2	41.1	7.1
	23:05 - 23:10	46.7	41.9	48.0	41.1	6.9
	23:10 - 23:15	46.3	41.9	47.3	41.1	6.2
	23:15 - 23:20	46.4	41.9	47.5	41.1	6.4
	23:20 - 23:25	45.8	41.9	46.5	41.1	5.4
	23:25 - 23:30	44.7	41.9	44.5	41.1	3.4
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653

Report No. R6706-1581

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17193

MEASURING DATE : 27-28/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
27/05/2024	23:30 - 23:35	47.6	41.9	49.2	41.1	8.1
	23:35 - 23:40	49.8	41.9	52.0	41.1	10.9
	23:40 - 23:45	47.9	41.9	49.6	41.1	8.5
	23:45 - 23:50	45.9	41.9	46.7	41.1	5.6
	23:50 - 23:55	44.9	41.9	44.9	41.1	3.8
	23:55 - 00:00	44.2	41.9	43.3	41.1	2.2
28/05/2024	00:00 - 00:05	48.7	41.9	50.7	41.1	9.6
	00:05 - 00:10	50.0	41.9	52.3	41.1	11.2
	00:10 - 00:15	50.7	41.9	53.1	41.1	12.0
	00:15 - 00:20	48.1	41.9	49.9	41.1	8.8
	00:20 - 00:25	47.6	41.9	49.2	41.1	8.1
	00:25 - 00:30	43.9	41.9	42.6	41.1	1.5
	00:30 - 00:35	46.6	41.9	47.8	41.1	6.7
	00:35 - 00:40	47.4	41.9	49.0	41.1	7.9
	00:40 - 00:45	46.0	41.9	46.9	41.1	5.8
	00:45 - 00:50	49.1	41.9	51.2	41.1	10.1
	00:50 - 00:55	49.1	41.9	51.2	41.1	10.1
	00:55 - 01:00	48.5	41.9	50.4	41.1	9.3
	01:00 - 01:05	50.0	41.9	52.3	41.1	11.2
	01:05 - 01:10	50.5	41.9	52.9	41.1	11.8
	01:10 - 01:15	51.3	41.9	53.8	41.1	12.7
	01:15 - 01:20	52.7	41.9	55.3	41.1	14.2
	01:20 - 01:25	52.0	41.9	54.6	41.1	13.5
	01:25 - 01:30	51.6	41.9	54.1	41.1	13.0
	01:30 - 01:35	50.7	41.9	53.1	41.1	12.0
	01:35 - 01:40	50.5	41.9	52.9	41.1	11.8
	01:40 - 01:45	50.6	41.9	53.0	41.1	11.9
	01:45 - 01:50	51.6	41.9	54.1	41.1	13.0
	01:50 - 01:55	50.1	41.9	52.4	41.1	11.3
	01:55 - 02:00	50.8	41.9	53.2	41.1	12.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-I581

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	02:00 - 02:05	51.2	41.9	53.7	41.1	12.6
	02:05 - 02:10	50.3	41.9	52.6	41.1	11.5
	02:10 - 02:15	49.5	41.9	51.7	41.1	10.6
	02:15 - 02:20	49.4	41.9	51.5	41.1	10.4
	02:20 - 02:25	50.8	41.9	53.2	41.1	12.1
	02:25 - 02:30	50.4	41.9	52.7	41.1	11.6
	02:30 - 02:35	50.1	41.9	52.4	41.1	11.3
	02:35 - 02:40	49.0	41.9	51.1	41.1	10.0
	02:40 - 02:45	50.5	41.9	52.9	41.1	11.8
	02:45 - 02:50	48.3	41.9	50.2	41.1	9.1
	02:50 - 02:55	47.5	41.9	49.1	41.1	8.0
	02:55 - 03:00	49.0	41.9	51.1	41.1	10.0
	03:00 - 03:05	48.3	41.9	50.2	41.1	9.1
	03:05 - 03:10	46.9	41.9	48.2	41.1	7.1
	03:10 - 03:15	47.9	41.9	49.6	41.1	8.5
	03:15 - 03:20	47.2	41.9	48.7	41.1	7.6
	03:20 - 03:25	49.5	41.9	51.7	41.1	10.6
	03:25 - 03:30	50.0	41.9	52.3	41.1	11.2
	03:30 - 03:35	50.3	41.9	52.6	41.1	11.5
	03:35 - 03:40	50.8	41.9	53.2	41.1	12.1
	03:40 - 03:45	48.1	41.9	49.9	41.1	8.8
	03:45 - 03:50	46.6	41.9	47.8	41.1	6.7
	03:50 - 03:55	42.7	41.9	38.0	41.1	-3.1
	03:55 - 04:00	44.6	41.9	44.3	41.1	3.2
	04:00 - 04:05	44.3	41.9	43.6	41.1	2.5
	04:05 - 04:10	42.4	41.9	35.8	41.1	-5.3
	04:10 - 04:15	45.0	41.9	45.1	41.1	4.0
	04:15 - 04:20	40.8	41.9	38.4	41.1	-2.7
	04:20 - 04:25	40.8	41.9	38.4	41.1	-2.7
	04:25 - 04:30	39.1	41.9	41.7	41.1	0.6
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1581

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	04:30 - 04:35	39.3	41.9	41.4	41.1	0.3
	04:35 - 04:40	38.6	41.9	42.2	41.1	1.1
	04:40 - 04:45	38.5	41.9	42.2	41.1	1.1
	04:45 - 04:50	40.8	41.9	38.4	41.1	-2.7
	04:50 - 04:55	41.7	41.9	31.4	41.1	-9.7
	04:55 - 05:00	42.2	41.9	33.4	41.1	-7.7
	05:00 - 05:05	41.7	41.9	31.4	41.1	-9.7
	05:05 - 05:10	42.5	41.9	36.6	41.1	-4.5
	05:10 - 05:15	43.0	41.9	39.5	41.1	-1.6
	05:15 - 05:20	46.4	41.9	47.5	41.1	6.4
	05:20 - 05:25	48.0	41.9	49.8	41.1	8.7
	05:25 - 05:30	53.2	41.9	55.9	41.1	14.8
	05:30 - 05:35	52.8	41.9	55.4	41.1	14.3
	05:35 - 05:40	51.2	41.9	53.7	41.1	12.6
	05:40 - 05:45	49.2	41.9	51.3	41.1	10.2
	05:45 - 05:50	53.2	41.9	55.9	41.1	14.8
	05:50 - 05:55	49.9	41.9	52.2	41.1	11.1
	05:55 - 06:00	56.6	41.9	59.5	41.1	18.4
	06:00 - 06:05	50.1	44.9	48.5	41.5	7.0
	06:05 - 06:10	54.4	44.9	53.9	41.5	12.4
	06:10 - 06:15	51.5	44.9	50.4	41.5	8.9
	06:15 - 06:20	50.6	44.9	49.2	41.5	7.7
	06:20 - 06:25	52.1	44.9	51.2	41.5	9.7
	06:25 - 06:30	50.4	44.9	49.0	41.5	7.5
	06:30 - 06:35	56.3	44.9	56.0	41.5	14.5
	06:35 - 06:40	58.0	44.9	57.8	41.5	16.3
	06:40 - 06:45	55.6	44.9	55.2	41.5	13.7
	06:45 - 06:50	60.0	44.9	59.9	41.5	18.4
	06:50 - 06:55	51.2	44.9	50.0	41.5	8.5
	06:55 - 07:00	50.7	44.9	49.4	41.5	7.9
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-I581

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

PARAMETER* : ระดับการรบกวน

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17193

MEASURING DATE : 27-28/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	07:00 - 07:05	58.5	44.9	58.3	41.5	16.8
	07:05 - 07:10	52.3	44.9	51.4	41.5	9.9
	07:10 - 07:15	56.0	44.9	55.6	41.5	14.1
	07:15 - 07:20	54.2	44.9	53.7	41.5	12.2
	07:20 - 07:25	55.3	44.9	54.9	41.5	13.4
	07:25 - 07:30	56.3	44.9	56.0	41.5	14.5
	07:30 - 07:35	58.4	44.9	58.2	41.5	16.7
	07:35 - 07:40	56.0	44.9	55.6	41.5	14.1
	07:40 - 07:45	58.5	44.9	58.3	41.5	16.8
	07:45 - 07:50	55.3	44.9	54.9	41.5	13.4
	07:50 - 07:55	54.2	44.9	53.7	41.5	12.2
	07:55 - 08:00	57.4	44.9	57.1	41.5	15.6
	08:00 - 08:05	54.9	44.9	54.4	41.5	12.9
	08:05 - 08:10	57.4	44.9	57.1	41.5	15.6
	08:10 - 08:15	55.9	44.9	55.5	41.5	14.0
	08:15 - 08:20	56.6	44.9	56.3	41.5	14.8
	08:20 - 08:25	54.8	44.9	54.3	41.5	12.8
	08:25 - 08:30	54.4	44.9	53.9	41.5	12.4
	08:30 - 08:35	58.4	44.9	58.2	41.5	16.7
	08:35 - 08:40	56.4	44.9	56.1	41.5	14.6
	08:40 - 08:45	55.7	44.9	55.3	41.5	13.8
	08:45 - 08:50	51.2	44.9	50.0	41.5	8.5
	08:50 - 08:55	51.8	44.9	50.8	41.5	9.3
	08:55 - 09:00	53.0	44.9	52.3	41.5	10.8
	09:00 - 09:05	52.0	44.9	51.1	41.5	9.6
	09:05 - 09:10	53.0	44.9	52.3	41.5	10.8
	09:10 - 09:15	51.2	44.9	50.0	41.5	8.5
	09:15 - 09:20	49.8	44.9	48.1	41.5	6.6
	09:20 - 09:25	53.7	44.9	53.1	41.5	11.6
	09:25 - 09:30	52.5	44.9	51.7	41.5	10.2
มาตรฐานเสียงรบกวน ^{/1, /2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17193
MEASURING DATE : 27-28/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	09:30 - 09:35	53.6	44.9	53.0	41.5	11.5
	09:35 - 09:40	52.0	44.9	51.1	41.5	9.6
	09:40 - 09:45	52.3	44.9	51.4	41.5	9.9
	09:45 - 09:50	50.7	44.9	49.4	41.5	7.9
	09:50 - 09:55	50.8	44.9	49.5	41.5	8.0
	09:55 - 10:00	54.8	44.9	54.3	41.5	12.8
	10:00 - 10:05	52.6	44.9	51.8	41.5	10.3
	10:05 - 10:10	52.4	44.9	51.5	41.5	10.0
	10:10 - 10:15	54.7	44.9	54.2	41.5	12.7
	10:15 - 10:20	52.4	44.9	51.5	41.5	10.0
	10:20 - 10:25	52.7	44.9	51.9	41.5	10.4
	10:25 - 10:30	65.6	44.9	65.6	41.5	24.1
	10:30 - 10:35	53.0	44.9	52.3	41.5	10.8
	10:35 - 10:40	54.1	44.9	53.5	41.5	12.0
	10:40 - 10:45	52.7	44.9	51.9	41.5	10.4
	10:45 - 10:50	53.2	44.9	52.5	41.5	11.0
	10:50 - 10:55	56.2	44.9	55.9	41.5	14.4
	10:55 - 11:00	60.9	44.9	60.8	41.5	19.3
มาตรฐานเสียงรบกวน ^{1/1,2}						10

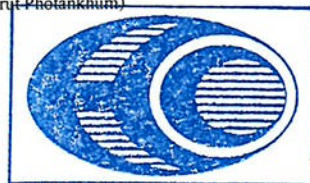
REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1582

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	28-29/05/2024 (L_{eq})	28-29/05/2024 (L_{max})	28-29/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	60.5	92.2	51.9	dB(A)
12:00 - 13:00	56.3	82.6	49.3	dB(A)
13:00 - 14:00	50.8	70.4	45.1	dB(A)
14:00 - 15:00	50.0	72.8	45.1	dB(A)
15:00 - 16:00	52.9	73.1	46.2	dB(A)
16:00 - 17:00	53.3	80.9	46.0	dB(A)
17:00 - 18:00	51.8	73.2	47.3	dB(A)
18:00 - 19:00	52.7	80.8	47.0	dB(A)
19:00 - 20:00	51.4	83.1	47.1	dB(A)
20:00 - 21:00	52.7	75.0	47.2	dB(A)
21:00 - 22:00	47.6	74.9	44.3	dB(A)
22:00 - 23:00	50.6	74.8	45.6	dB(A)
23:00 - 00:00	50.7	77.4	42.7	dB(A)
00:00 - 01:00	49.4	77.7	43.5	dB(A)
01:00 - 02:00	44.6	59.4	40.5	dB(A)
02:00 - 03:00	42.8	59.4	41.0	dB(A)
03:00 - 04:00	43.1	67.2	41.5	dB(A)
04:00 - 05:00	40.7	59.1	38.6	dB(A)
05:00 - 06:00	50.6	71.7	46.3	dB(A)
06:00 - 07:00	52.8	76.5	46.0	dB(A)
07:00 - 08:00	53.9	78.1	49.6	dB(A)
08:00 - 09:00	57.1	73.3	53.3	dB(A)
09:00 - 10:00	57.0	73.1	52.5	dB(A)
10:00 - 11:00	59.4	85.4	53.3	dB(A)
L_{eq} 24 hr.	53.8	-	-	dB(A)
L_{dn}	57.0	-	-	dB(A)
Maximum	-	92.2	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankhuen)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1582

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	11:00 - 11:05 ^{/3}	68.0	44.9	68.0	41.5	26.5
	11:05 - 11:10	59.7	44.9	59.6	41.5	18.1
	11:10 - 11:15	60.6	44.9	60.5	41.5	19.0
	11:15 - 11:20	58.6	44.9	58.4	41.5	16.9
	11:20 - 11:25	53.7	44.9	53.1	41.5	11.6
	11:25 - 11:30	55.6	44.9	55.2	41.5	13.7
	11:30 - 11:35	56.5	44.9	56.2	41.5	14.7
	11:35 - 11:40	58.4	44.9	58.2	41.5	16.7
	11:40 - 11:45	61.9	44.9	61.8	41.5	20.3
	11:45 - 11:50	54.6	44.9	54.1	41.5	12.6
	11:50 - 11:55	55.5	44.9	55.1	41.5	13.6
	11:55 - 12:00	55.4	44.9	55.0	41.5	13.5
	12:00 - 12:05	57.0	44.9	56.7	41.5	15.2
	12:05 - 12:10	62.6	44.9	62.5	41.5	21.0
	12:10 - 12:15	62.4	44.9	62.3	41.5	20.8
	12:15 - 12:20	52.9	44.9	52.2	41.5	10.7
	12:20 - 12:25	50.3	44.9	48.8	41.5	7.3
	12:25 - 12:30	49.0	44.9	46.9	41.5	5.4
	12:30 - 12:35	50.5	44.9	49.1	41.5	7.6
	12:35 - 12:40	49.5	44.9	47.7	41.5	6.2
	12:40 - 12:45	52.5	44.9	51.7	41.5	10.2
	12:45 - 12:50	49.1	44.9	47.0	41.5	5.5
	12:50 - 12:55	49.7	44.9	48.0	41.5	6.5
	12:55 - 13:00	50.5	44.9	49.1	41.5	7.6
	13:00 - 13:05	47.2	44.9	43.3	41.5	1.8
	13:05 - 13:10	51.8	44.9	50.8	41.5	9.3
	13:10 - 13:15	56.5	44.9	56.2	41.5	14.7
	13:15 - 13:20	48.9	44.9	46.7	41.5	5.2
	13:20 - 13:25	51.8	44.9	50.8	41.5	9.3
	13:25 - 13:30	50.5	44.9	49.1	41.5	7.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-I582

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	13:30 - 13:35	49.4	44.9	47.5	41.5	6.0
	13:35 - 13:40	48.3	44.9	45.6	41.5	4.1
	13:40 - 13:45	48.8	44.9	46.5	41.5	5.0
	13:45 - 13:50	48.0	44.9	45.1	41.5	3.6
	13:50 - 13:55	49.4	44.9	47.5	41.5	6.0
	13:55 - 14:00	48.4	44.9	45.8	41.5	4.3
	14:00 - 14:05	46.9	44.9	42.6	41.5	1.1
	14:05 - 14:10	51.0	44.9	49.8	41.5	8.3
	14:10 - 14:15	48.9	44.9	46.7	41.5	5.2
	14:15 - 14:20	50.0	44.9	48.4	41.5	6.9
	14:20 - 14:25	52.4	44.9	51.5	41.5	10.0
	14:25 - 14:30	49.9	44.9	48.2	41.5	6.7
	14:30 - 14:35	50.4	44.9	49.0	41.5	7.5
	14:35 - 14:40	47.7	44.9	44.5	41.5	3.0
	14:40 - 14:45	51.4	44.9	50.3	41.5	8.8
	14:45 - 14:50	50.2	44.9	48.7	41.5	7.2
	14:50 - 14:55	49.7	44.9	48.0	41.5	6.5
	14:55 - 15:00	48.8	44.9	46.5	41.5	5.0
	15:00 - 15:05	51.0	44.9	49.8	41.5	8.3
	15:05 - 15:10	53.4	44.9	52.7	41.5	11.2
	15:10 - 15:15	55.4	44.9	55.0	41.5	13.5
	15:15 - 15:20	53.5	44.9	52.9	41.5	11.4
	15:20 - 15:25	51.6	44.9	50.6	41.5	9.1
	15:25 - 15:30	50.0	44.9	48.4	41.5	6.9
	15:30 - 15:35	48.5	44.9	46.0	41.5	4.5
	15:35 - 15:40	50.3	44.9	48.8	41.5	7.3
	15:40 - 15:45	52.9	44.9	52.2	41.5	10.7
	15:45 - 15:50	55.1	44.9	54.7	41.5	13.2
	15:50 - 15:55	55.3	44.9	54.9	41.5	13.4
	15:55 - 16:00	50.8	44.9	49.5	41.5	8.0
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1582

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	16:00 - 16:05	54.0	44.9	53.4	41.5	11.9
	16:05 - 16:10	48.7	44.9	46.4	41.5	4.9
	16:10 - 16:15	57.3	44.9	57.0	41.5	15.5
	16:15 - 16:20	47.5	44.9	44.0	41.5	2.5
	16:20 - 16:25	53.5	44.9	52.9	41.5	11.4
	16:25 - 16:30	53.5	44.9	52.9	41.5	11.4
	16:30 - 16:35	52.9	44.9	52.2	41.5	10.7
	16:35 - 16:40	55.6	44.9	55.2	41.5	13.7
	16:40 - 16:45	51.3	44.9	50.2	41.5	8.7
	16:45 - 16:50	54.5	44.9	54.0	41.5	12.5
	16:50 - 16:55	51.3	44.9	50.2	41.5	8.7
	16:55 - 17:00	50.5	44.9	49.1	41.5	7.6
	17:00 - 17:05	50.9	44.9	49.6	41.5	8.1
	17:05 - 17:10	51.6	44.9	50.6	41.5	9.1
	17:10 - 17:15	53.5	44.9	52.9	41.5	11.4
	17:15 - 17:20	51.3	44.9	50.2	41.5	8.7
	17:20 - 17:25	51.6	44.9	50.6	41.5	9.1
	17:25 - 17:30	52.1	44.9	51.2	41.5	9.7
	17:30 - 17:35	51.4	44.9	50.3	41.5	8.8
	17:35 - 17:40	49.6	44.9	47.8	41.5	6.3
	17:40 - 17:45	51.7	44.9	50.7	41.5	9.2
	17:45 - 17:50	54.1	44.9	53.5	41.5	12.0
	17:50 - 17:55	51.5	44.9	50.4	41.5	8.9
	17:55 - 18:00	50.7	44.9	49.4	41.5	7.9
	18:00 - 18:05	51.3	44.9	50.2	41.5	8.7
	18:05 - 18:10	50.8	44.9	49.5	41.5	8.0
	18:10 - 18:15	53.2	44.9	52.5	41.5	11.0
	18:15 - 18:20	52.7	44.9	51.9	41.5	10.4
	18:20 - 18:25	56.7	44.9	56.4	41.5	14.9
	18:25 - 18:30	52.5	44.9	51.7	41.5	10.2
มาตรฐานเสียงรบกวน ^{1/,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	18:30 - 18:35	50.2	44.9	48.7	41.5	7.2
	18:35 - 18:40	53.2	44.9	52.5	41.5	11.0
	18:40 - 18:45	52.8	44.9	52.0	41.5	10.5
	18:45 - 18:50	51.3	44.9	50.2	41.5	8.7
	18:50 - 18:55	51.3	44.9	50.2	41.5	8.7
	18:55 - 19:00	51.8	44.9	50.8	41.5	9.3
	19:00 - 19:05	50.8	44.9	49.5	41.5	8.0
	19:05 - 19:10	50.4	44.9	49.0	41.5	7.5
	19:10 - 19:15	49.4	44.9	47.5	41.5	6.0
	19:15 - 19:20	49.8	44.9	48.1	41.5	6.6
	19:20 - 19:25	50.2	44.9	48.7	41.5	7.2
	19:25 - 19:30	57.4	44.9	57.1	41.5	15.6
	19:30 - 19:35	50.1	44.9	48.5	41.5	7.0
	19:35 - 19:40	49.6	44.9	47.8	41.5	6.3
	19:40 - 19:45	48.7	44.9	46.4	41.5	4.9
	19:45 - 19:50	50.2	44.9	48.7	41.5	7.2
	19:50 - 19:55	52.0	44.9	51.1	41.5	9.6
	19:55 - 20:00	47.8	44.9	44.7	41.5	3.2
	20:00 - 20:05	48.9	44.9	46.7	41.5	5.2
	20:05 - 20:10	48.3	44.9	45.6	41.5	4.1
	20:10 - 20:15	49.5	44.9	47.7	41.5	6.2
	20:15 - 20:20	58.7	44.9	58.5	41.5	17.0
	20:20 - 20:25	50.3	44.9	48.8	41.5	7.3
	20:25 - 20:30	57.7	44.9	57.5	41.5	16.0
	20:30 - 20:35	52.5	44.9	51.7	41.5	10.2
	20:35 - 20:40	50.2	44.9	48.7	41.5	7.2
	20:40 - 20:45	49.4	44.9	47.5	41.5	6.0
	20:45 - 20:50	48.8	44.9	46.5	41.5	5.0
	20:50 - 20:55	48.0	44.9	45.1	41.5	3.6
	20:55 - 21:00	47.0	44.9	42.8	41.5	1.3
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

Request No. LA67-R0653

Report No. R6706-1582

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี รัชของ จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี รัชของ จำกัด
SAMPLE POINT : บ้านวังคาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	21:00 - 21:05	50.4	44.9	49.0	41.5	7.5
	21:05 - 21:10	48.9	44.9	46.7	41.5	5.2
	21:10 - 21:15	48.4	44.9	45.8	41.5	4.3
	21:15 - 21:20	47.2	44.9	43.3	41.5	1.8
	21:20 - 21:25	50.4	44.9	49.0	41.5	7.5
	21:25 - 21:30	44.9	44.9	18.5	41.5	-23.0
	21:30 - 21:35	43.7	44.9	38.7	41.5	-2.8
	21:35 - 21:40	44.3	44.9	36.0	41.5	-5.5
	21:40 - 21:45	44.6	44.9	33.1	41.5	-8.4
	21:45 - 21:50	47.2	44.9	43.3	41.5	1.8
	21:50 - 21:55	46.9	44.9	42.6	41.5	1.1
	21:55 - 22:00	48.0	44.9	45.1	41.5	3.6
	22:00 - 22:05	54.4	41.9	57.1	41.1	16.0
	22:05 - 22:10	48.3	41.9	50.2	41.1	9.1
	22:10 - 22:15	48.2	41.9	50.0	41.1	8.9
	22:15 - 22:20	48.1	41.9	49.9	41.1	8.8
	22:20 - 22:25	55.6	41.9	58.4	41.1	17.3
	22:25 - 22:30	48.8	41.9	50.8	41.1	9.7
	22:30 - 22:35	49.5	41.9	51.7	41.1	10.6
	22:35 - 22:40	47.8	41.9	49.5	41.1	8.4
	22:40 - 22:45	48.2	41.9	50.0	41.1	8.9
	22:45 - 22:50	48.0	41.9	49.8	41.1	8.7
	22:50 - 22:55	47.4	41.9	49.0	41.1	7.9
	22:55 - 23:00	50.7	41.9	53.1	41.1	12.0
	23:00 - 23:05	47.4	41.9	49.0	41.1	7.9
	23:05 - 23:10	47.8	41.9	49.5	41.1	8.4
	23:10 - 23:15	58.8	41.9	61.7	41.1	20.6
	23:15 - 23:20	47.9	41.9	49.6	41.1	8.5
	23:20 - 23:25	48.8	41.9	50.8	41.1	9.7
	23:25 - 23:30	49.5	41.9	51.7	41.1	10.6
มาตรฐานเสียงรบกวน ^{1,2}						10

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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1582

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อม (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
28/05/2024	23:30 - 23:35	48.2	41.9	50.0	41.1	8.9
	23:35 - 23:40	48.1	41.9	49.9	41.1	8.8
	23:40 - 23:45	49.3	41.9	51.4	41.1	10.3
	23:45 - 23:50	45.7	41.9	46.4	41.1	5.3
	23:50 - 23:55	46.4	41.9	47.5	41.1	6.4
	23:55 - 00:00	41.0	41.9	37.6	41.1	-3.5
29/05/2024	00:00 - 00:05	42.4	41.9	35.8	41.1	-5.3
	00:05 - 00:10	44.1	41.9	43.1	41.1	2.0
	00:10 - 00:15	57.4	41.9	60.3	41.1	19.2
	00:15 - 00:20	45.3	41.9	45.6	41.1	4.5
	00:20 - 00:25	45.4	41.9	45.8	41.1	4.7
	00:25 - 00:30	47.2	41.9	48.7	41.1	7.6
	00:30 - 00:35	50.5	41.9	52.9	41.1	11.8
	00:35 - 00:40	47.1	41.9	48.5	41.1	7.4
	00:40 - 00:45	46.1	41.9	47.0	41.1	5.9
	00:45 - 00:50	45.9	41.9	46.7	41.1	5.6
	00:50 - 00:55	46.0	41.9	46.9	41.1	5.8
	00:55 - 01:00	46.2	41.9	47.2	41.1	6.1
	01:00 - 01:05	47.2	41.9	48.7	41.1	7.6
	01:05 - 01:10	43.2	41.9	40.3	41.1	-0.8
	01:10 - 01:15	41.9	41.9	18.5	41.1	-22.6
	01:15 - 01:20	47.8	41.9	49.5	41.1	8.4
	01:20 - 01:25	46.4	41.9	47.5	41.1	6.4
	01:25 - 01:30	44.7	41.9	44.5	41.1	3.4
	01:30 - 01:35	45.3	41.9	45.6	41.1	4.5
	01:35 - 01:40	42.9	41.9	39.0	41.1	-2.1
	01:40 - 01:45	39.8	41.9	40.7	41.1	-0.4
	01:45 - 01:50	45.0	41.9	45.1	41.1	4.0
	01:50 - 01:55	41.5	41.9	34.3	41.1	-6.8
	01:55 - 02:00	42.2	41.9	33.4	41.1	-7.7
มาตรฐานเสียงรบกวน ^{1,2}						10

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Request No. LA67-R0653
Report No. R6706-L582

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	02:00 - 02:05	42.3	41.9	34.7	41.1	-6.4
	02:05 - 02:10	38.8	41.9	42.0	41.1	0.9
	02:10 - 02:15	42.1	41.9	31.6	41.1	-9.5
	02:15 - 02:20	40.1	41.9	40.2	41.1	-0.9
	02:20 - 02:25	40.2	41.9	40.0	41.1	-1.1
	02:25 - 02:30	43.1	41.9	39.9	41.1	-1.2
	02:30 - 02:35	41.3	41.9	36.0	41.1	-5.1
	02:35 - 02:40	40.6	41.9	39.0	41.1	-2.1
	02:40 - 02:45	42.8	41.9	38.5	41.1	-2.6
	02:45 - 02:50	45.5	41.9	46.0	41.1	4.9
	02:50 - 02:55	45.1	41.9	45.3	41.1	4.2
	02:55 - 03:00	45.3	41.9	45.6	41.1	4.5
	03:00 - 03:05	46.7	41.9	48.0	41.1	6.9
	03:05 - 03:10	45.2	41.9	45.5	41.1	4.4
	03:10 - 03:15	45.0	41.9	45.1	41.1	4.0
	03:15 - 03:20	44.9	41.9	44.9	41.1	3.8
	03:20 - 03:25	41.7	41.9	31.4	41.1	-9.7
	03:25 - 03:30	41.3	41.9	36.0	41.1	-5.1
	03:30 - 03:35	45.4	41.9	45.8	41.1	4.7
	03:35 - 03:40	39.2	41.9	41.6	41.1	0.5
	03:40 - 03:45	38.6	41.9	42.2	41.1	1.1
	03:45 - 03:50	39.1	41.9	41.7	41.1	0.6
	03:50 - 03:55	38.5	41.9	42.2	41.1	1.1
	03:55 - 04:00	38.8	41.9	42.0	41.1	0.9
	04:00 - 04:05	39.8	41.9	40.7	41.1	-0.4
	04:05 - 04:10	41.5	41.9	34.3	41.1	-6.8
	04:10 - 04:15	40.4	41.9	39.6	41.1	-1.5
	04:15 - 04:20	41.0	41.9	37.6	41.1	-3.5
	04:20 - 04:25	41.7	41.9	31.4	41.1	-9.7
	04:25 - 04:30	42.0	41.9	28.6	41.1	-12.5
มาตรฐานเสียงรบกวน ^{/1,2}						10

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COPY

Request No. LA67-R0653
Report No. R6706-1582

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	04:30 - 04:35	39.7	41.9	40.9	41.1	-0.2
	04:35 - 04:40	38.1	41.9	42.6	41.1	1.5
	04:40 - 04:45	39.5	41.9	41.2	41.1	0.1
	04:45 - 04:50	40.4	41.9	39.6	41.1	-1.5
	04:50 - 04:55	41.5	41.9	34.3	41.1	-6.8
	04:55 - 05:00	41.2	41.9	36.6	41.1	-4.5
	05:00 - 05:05	46.4	41.9	47.5	41.1	6.4
	05:05 - 05:10	48.8	41.9	50.8	41.1	9.7
	05:10 - 05:15	46.6	41.9	47.8	41.1	6.7
	05:15 - 05:20	46.3	41.9	47.3	41.1	6.2
	05:20 - 05:25	46.8	41.9	48.1	41.1	7.0
	05:25 - 05:30	49.4	41.9	51.5	41.1	10.4
	05:30 - 05:35	49.1	41.9	51.2	41.1	10.1
	05:35 - 05:40	51.7	41.9	54.2	41.1	13.1
	05:40 - 05:45	53.4	41.9	56.1	41.1	15.0
	05:45 - 05:50	50.6	41.9	53.0	41.1	11.9
	05:50 - 05:55	51.2	41.9	53.7	41.1	12.6
	05:55 - 06:00	55.3	41.9	58.1	41.1	17.0
	06:00 - 06:05	52.5	44.9	51.7	41.5	10.2
	06:05 - 06:10	57.1	44.9	56.8	41.5	15.3
	06:10 - 06:15	54.4	44.9	53.9	41.5	12.4
	06:15 - 06:20	55.8	44.9	55.4	41.5	13.9
	06:20 - 06:25	51.0	44.9	49.8	41.5	8.3
	06:25 - 06:30	49.3	44.9	47.3	41.5	5.8
	06:30 - 06:35	51.2	44.9	50.0	41.5	8.5
	06:35 - 06:40	49.0	44.9	46.9	41.5	5.4
	06:40 - 06:45	49.6	44.9	47.8	41.5	6.3
	06:45 - 06:50	50.5	44.9	49.1	41.5	7.6
	06:50 - 06:55	52.2	44.9	51.3	41.5	9.8
	06:55 - 07:00	52.4	44.9	51.5	41.5	10.0
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-I582

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	07:00 - 07:05	51.8	44.9	50.8	41.5	9.3
	07:05 - 07:10	50.9	44.9	49.6	41.5	8.1
	07:10 - 07:15	54.9	44.9	54.4	41.5	12.9
	07:15 - 07:20	52.2	44.9	51.3	41.5	9.8
	07:20 - 07:25	54.0	44.9	53.4	41.5	11.9
	07:25 - 07:30	54.0	44.9	53.4	41.5	11.9
	07:30 - 07:35	56.1	44.9	55.8	41.5	14.3
	07:35 - 07:40	56.8	44.9	56.5	41.5	15.0
	07:40 - 07:45	51.0	44.9	49.8	41.5	8.3
	07:45 - 07:50	55.1	44.9	54.7	41.5	13.2
	07:50 - 07:55	52.7	44.9	51.9	41.5	10.4
	07:55 - 08:00	53.1	44.9	52.4	41.5	10.9
	08:00 - 08:05	53.5	44.9	52.9	41.5	11.4
	08:05 - 08:10	54.7	44.9	54.2	41.5	12.7
	08:10 - 08:15	56.6	44.9	56.3	41.5	14.8
	08:15 - 08:20	56.7	44.9	56.4	41.5	14.9
	08:20 - 08:25	58.3	44.9	58.1	41.5	16.6
	08:25 - 08:30	59.6	44.9	59.5	41.5	18.0
	08:30 - 08:35	61.1	44.9	61.0	41.5	19.5
	08:35 - 08:40	57.9	44.9	57.7	41.5	16.2
	08:40 - 08:45	54.4	44.9	53.9	41.5	12.4
	08:45 - 08:50	53.1	44.9	52.4	41.5	10.9
	08:50 - 08:55	55.3	44.9	54.9	41.5	13.4
	08:55 - 09:00	56.5	44.9	56.2	41.5	14.7
	09:00 - 09:05	53.5	44.9	52.9	41.5	11.4
	09:05 - 09:10	55.0	44.9	54.6	41.5	13.1
	09:10 - 09:15	55.3	44.9	54.9	41.5	13.4
	09:15 - 09:20	58.7	44.9	58.5	41.5	17.0
	09:20 - 09:25	50.9	44.9	49.6	41.5	8.1
	09:25 - 09:30	51.6	44.9	50.6	41.5	9.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17194
MEASURING DATE : 28-29/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	09:30 - 09:35	57.5	44.9	57.3	41.5	15.8
	09:35 - 09:40	59.2	44.9	59.0	41.5	17.5
	09:40 - 09:45	57.0	44.9	56.7	41.5	15.2
	09:45 - 09:50	59.7	44.9	59.6	41.5	18.1
	09:50 - 09:55	59.7	44.9	59.6	41.5	18.1
	09:55 - 10:00	55.7	44.9	55.3	41.5	13.8
	10:00 - 10:05	52.4	44.9	51.5	41.5	10.0
	10:05 - 10:10	58.4	44.9	58.2	41.5	16.7
	10:10 - 10:15	56.9	44.9	56.6	41.5	15.1
	10:15 - 10:20	58.9	44.9	58.7	41.5	17.2
	10:20 - 10:25	54.2	44.9	53.7	41.5	12.2
	10:25 - 10:30	59.9	44.9	59.8	41.5	18.3
	10:30 - 10:35	56.3	44.9	56.0	41.5	14.5
	10:35 - 10:40	58.2	44.9	58.0	41.5	16.5
	10:40 - 10:45	62.2	44.9	62.1	41.5	20.6
	10:45 - 10:50	61.6	44.9	61.5	41.5	20.0
	10:50 - 10:55	61.6	44.9	61.5	41.5	20.0
	10:55 - 11:00	61.7	44.9	61.6	41.5	20.1
มาตรฐานเสียงรบกวน ^{1/1,2}						10

REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)

^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)

^{1/3} Start Time

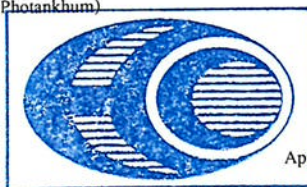
^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School

^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

วสน-วนิ

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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COPY

Request No. LA67-R0653

Report No. R6706-1583

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหมอน (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	29-30/05/2024 (L_{eq})	29-30/05/2024 (L_{max})	29-30/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	55.7	71.1	51.7	dB(A)
12:00 - 13:00	52.9	72.6	48.4	dB(A)
13:00 - 14:00	51.9	70.6	47.0	dB(A)
14:00 - 15:00	49.3	69.0	44.2	dB(A)
15:00 - 16:00	50.6	71.7	46.4	dB(A)
16:00 - 17:00	50.6	68.5	45.0	dB(A)
17:00 - 18:00	53.4	78.4	48.9	dB(A)
18:00 - 19:00	55.9	86.0	48.9	dB(A)
19:00 - 20:00	50.0	64.9	47.4	dB(A)
20:00 - 21:00	50.3	79.5	46.7	dB(A)
21:00 - 22:00	46.6	61.3	45.6	dB(A)
22:00 - 23:00	45.8	60.1	44.6	dB(A)
23:00 - 00:00	52.0	76.4	45.4	dB(A)
00:00 - 01:00	52.6	60.8	42.6	dB(A)
01:00 - 02:00	51.5	62.5	43.5	dB(A)
02:00 - 03:00	50.2	67.7	39.2	dB(A)
03:00 - 04:00	46.9	57.8	44.6	dB(A)
04:00 - 05:00	42.1	56.6	39.9	dB(A)
05:00 - 06:00	51.7	72.0	46.1	dB(A)
06:00 - 07:00	52.2	77.0	46.2	dB(A)
07:00 - 08:00	55.4	78.2	51.3	dB(A)
08:00 - 09:00	55.8	75.6	50.8	dB(A)
09:00 - 10:00	53.2	73.1	49.5	dB(A)
10:00 - 11:00	55.1	74.6	48.8	dB(A)
L_{eq} 24 hr.	52.4	-	-	dB(A)
L_{dn}	57.4	-	-	dB(A)
Maximum	-	86.0	-	dB(A)
Standard	70 ^{/1,2}	115 ^{/1,2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Measurement By Mr. Tummarut Photankum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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COPY

Request No. LA67-R0653

Report No. R6706-1583

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	11:00 - 11:05 ^{/3}	53.4	44.9	52.7	41.5	11.2
	11:05 - 11:10	53.5	44.9	52.9	41.5	11.4
	11:10 - 11:15	54.8	44.9	54.3	41.5	12.8
	11:15 - 11:20	55.5	44.9	55.1	41.5	13.6
	11:20 - 11:25	55.4	44.9	55.0	41.5	13.5
	11:25 - 11:30	57.3	44.9	57.0	41.5	15.5
	11:30 - 11:35	56.0	44.9	55.6	41.5	14.1
	11:35 - 11:40	58.2	44.9	58.0	41.5	16.5
	11:40 - 11:45	56.9	44.9	56.6	41.5	15.1
	11:45 - 11:50	55.0	44.9	54.6	41.5	13.1
	11:50 - 11:55	55.4	44.9	55.0	41.5	13.5
	11:55 - 12:00	54.3	44.9	53.8	41.5	12.3
	12:00 - 12:05	55.0	44.9	54.6	41.5	13.1
	12:05 - 12:10	55.1	44.9	54.7	41.5	13.2
	12:10 - 12:15	56.6	44.9	56.3	41.5	14.8
	12:15 - 12:20	48.9	44.9	46.7	41.5	5.2
	12:20 - 12:25	50.1	44.9	48.5	41.5	7.0
	12:25 - 12:30	50.3	44.9	48.8	41.5	7.3
	12:30 - 12:35	52.0	44.9	51.1	41.5	9.6
	12:35 - 12:40	53.7	44.9	53.1	41.5	11.6
	12:40 - 12:45	54.6	44.9	54.1	41.5	12.6
	12:45 - 12:50	48.9	44.9	46.7	41.5	5.2
	12:50 - 12:55	49.2	44.9	47.2	41.5	5.7
	12:55 - 13:00	49.6	44.9	47.8	41.5	6.3
	13:00 - 13:05	52.1	44.9	51.2	41.5	9.7
	13:05 - 13:10	52.4	44.9	51.5	41.5	10.0
	13:10 - 13:15	54.9	44.9	54.4	41.5	12.9
	13:15 - 13:20	49.1	44.9	47.0	41.5	5.5
	13:20 - 13:25	49.4	44.9	47.5	41.5	6.0
	13:25 - 13:30	48.9	44.9	46.7	41.5	5.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	13:30 - 13:35	57.3	44.9	57.0	41.5	15.5
	13:35 - 13:40	48.9	44.9	46.7	41.5	5.2
	13:40 - 13:45	47.5	44.9	44.0	41.5	2.5
	13:45 - 13:50	50.1	44.9	48.5	41.5	7.0
	13:50 - 13:55	47.6	44.9	44.3	41.5	2.8
	13:55 - 14:00	51.4	44.9	50.3	41.5	8.8
	14:00 - 14:05	48.2	44.9	45.5	41.5	4.0
	14:05 - 14:10	52.0	44.9	51.1	41.5	9.6
	14:10 - 14:15	49.5	44.9	47.7	41.5	6.2
	14:15 - 14:20	45.3	44.9	34.7	41.5	-6.8
	14:20 - 14:25	49.2	44.9	47.2	41.5	5.7
	14:25 - 14:30	47.4	44.9	43.8	41.5	2.3
	14:30 - 14:35	48.9	44.9	46.7	41.5	5.2
	14:35 - 14:40	48.5	44.9	46.0	41.5	4.5
	14:40 - 14:45	47.8	44.9	44.7	41.5	3.2
	14:45 - 14:50	50.8	44.9	49.5	41.5	8.0
	14:50 - 14:55	49.0	44.9	46.9	41.5	5.4
	14:55 - 15:00	51.4	44.9	50.3	41.5	8.8
	15:00 - 15:05	52.1	44.9	51.2	41.5	9.7
	15:05 - 15:10	53.3	44.9	52.6	41.5	11.1
	15:10 - 15:15	49.3	44.9	47.3	41.5	5.8
	15:15 - 15:20	49.3	44.9	47.3	41.5	5.8
	15:20 - 15:25	52.1	44.9	51.2	41.5	9.7
	15:25 - 15:30	48.7	44.9	46.4	41.5	4.9
	15:30 - 15:35	47.5	44.9	44.0	41.5	2.5
	15:35 - 15:40	49.4	44.9	47.5	41.5	6.0
	15:40 - 15:45	50.1	44.9	48.5	41.5	7.0
	15:45 - 15:50	52.1	44.9	51.2	41.5	9.7
	15:50 - 15:55	50.6	44.9	49.2	41.5	7.7
	15:55 - 16:00	49.4	44.9	47.5	41.5	6.0
มาตรฐานเสียงรบกวน ^{1/1,2}						10

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Request No. LA67-R0653
Report No. R6706-I583

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	16:00 - 16:05	48.9	44.9	46.7	41.5	5.2
	16:05 - 16:10	47.8	44.9	44.7	41.5	3.2
	16:10 - 16:15	54.3	44.9	53.8	41.5	12.3
	16:15 - 16:20	49.9	44.9	48.2	41.5	6.7
	16:20 - 16:25	50.7	44.9	49.4	41.5	7.9
	16:25 - 16:30	51.2	44.9	50.0	41.5	8.5
	16:30 - 16:35	49.6	44.9	47.8	41.5	6.3
	16:35 - 16:40	49.3	44.9	47.3	41.5	5.8
	16:40 - 16:45	49.8	44.9	48.1	41.5	6.6
	16:45 - 16:50	50.7	44.9	49.4	41.5	7.9
	16:50 - 16:55	50.5	44.9	49.1	41.5	7.6
	16:55 - 17:00	50.6	44.9	49.2	41.5	7.7
	17:00 - 17:05	49.9	44.9	48.2	41.5	6.7
	17:05 - 17:10	52.6	44.9	51.8	41.5	10.3
	17:10 - 17:15	53.6	44.9	53.0	41.5	11.5
	17:15 - 17:20	55.2	44.9	54.8	41.5	13.3
	17:20 - 17:25	55.2	44.9	54.8	41.5	13.3
	17:25 - 17:30	55.1	44.9	54.7	41.5	13.2
	17:30 - 17:35	53.3	44.9	52.6	41.5	11.1
	17:35 - 17:40	53.4	44.9	52.7	41.5	11.2
	17:40 - 17:45	50.4	44.9	49.0	41.5	7.5
	17:45 - 17:50	53.8	44.9	53.2	41.5	11.7
	17:50 - 17:55	52.7	44.9	51.9	41.5	10.4
	17:55 - 18:00	52.6	44.9	51.8	41.5	10.3
	18:00 - 18:05	53.4	44.9	52.7	41.5	11.2
	18:05 - 18:10	54.0	44.9	53.4	41.5	11.9
	18:10 - 18:15	58.3	44.9	58.1	41.5	16.6
	18:15 - 18:20	52.6	44.9	51.8	41.5	10.3
	18:20 - 18:25	62.2	44.9	62.1	41.5	20.6
	18:25 - 18:30	53.0	44.9	52.3	41.5	10.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะจีดี ะยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีดี ะยอง จำกัด
SAMPLE POINT : บ้านวังคัลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	18:30 - 18:35	53.6	44.9	53.0	41.5	11.5
	18:35 - 18:40	50.3	44.9	48.8	41.5	7.3
	18:40 - 18:45	50.0	44.9	48.4	41.5	6.9
	18:45 - 18:50	51.0	44.9	49.8	41.5	8.3
	18:50 - 18:55	52.0	44.9	51.1	41.5	9.6
	18:55 - 19:00	58.5	44.9	58.3	41.5	16.8
	19:00 - 19:05	53.0	44.9	52.3	41.5	10.8
	19:05 - 19:10	53.3	44.9	52.6	41.5	11.1
	19:10 - 19:15	50.2	44.9	48.7	41.5	7.2
	19:15 - 19:20	50.9	44.9	49.6	41.5	8.1
	19:20 - 19:25	49.6	44.9	47.8	41.5	6.3
	19:25 - 19:30	49.2	44.9	47.2	41.5	5.7
	19:30 - 19:35	49.4	44.9	47.5	41.5	6.0
	19:35 - 19:40	48.1	44.9	45.3	41.5	3.8
	19:40 - 19:45	48.4	44.9	45.8	41.5	4.3
	19:45 - 19:50	47.9	44.9	44.9	41.5	3.4
	19:50 - 19:55	46.7	44.9	42.0	41.5	0.5
	19:55 - 20:00	46.2	44.9	40.3	41.5	-1.2
	20:00 - 20:05	47.0	44.9	42.8	41.5	1.3
	20:05 - 20:10	48.8	44.9	46.5	41.5	5.0
	20:10 - 20:15	48.9	44.9	46.7	41.5	5.2
	20:15 - 20:20	49.1	44.9	47.0	41.5	5.5
	20:20 - 20:25	49.0	44.9	46.9	41.5	5.4
	20:25 - 20:30	49.5	44.9	47.7	41.5	6.2
	20:30 - 20:35	48.9	44.9	46.7	41.5	5.2
	20:35 - 20:40	49.2	44.9	47.2	41.5	5.7
	20:40 - 20:45	49.0	44.9	46.9	41.5	5.4
	20:45 - 20:50	51.4	44.9	50.3	41.5	8.8
	20:50 - 20:55	55.7	44.9	55.3	41.5	13.8
	20:55 - 21:00	48.4	44.9	45.8	41.5	4.3
มาตรฐานเสียงรบกวน ^{/1,2,3}						10

Request No. LA67-R0653
Report No. R6706-I583

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	21:00 - 21:05	46.6	44.9	41.7	41.5	0.2
	21:05 - 21:10	47.5	44.9	44.0	41.5	2.5
	21:10 - 21:15	47.1	44.9	43.1	41.5	1.6
	21:15 - 21:20	48.1	44.9	45.3	41.5	3.8
	21:20 - 21:25	47.0	44.9	42.8	41.5	1.3
	21:25 - 21:30	47.3	44.9	43.6	41.5	2.1
	21:30 - 21:35	47.0	44.9	42.8	41.5	1.3
	21:35 - 21:40	46.7	44.9	42.0	41.5	0.5
	21:40 - 21:45	47.3	44.9	43.6	41.5	2.1
	21:45 - 21:50	45.2	44.9	33.4	41.5	-8.1
	21:50 - 21:55	43.7	44.9	38.7	41.5	-2.8
	21:55 - 22:00	43.8	44.9	38.4	41.5	-3.1
	22:00 - 22:05	44.4	41.9	43.8	41.1	2.7
	22:05 - 22:10	44.2	41.9	43.3	41.1	2.2
	22:10 - 22:15	43.8	41.9	42.3	41.1	1.2
	22:15 - 22:20	44.0	41.9	42.8	41.1	1.7
	22:20 - 22:25	44.7	41.9	44.5	41.1	3.4
	22:25 - 22:30	46.5	41.9	47.7	41.1	6.6
	22:30 - 22:35	46.2	41.9	47.2	41.1	6.1
	22:35 - 22:40	46.3	41.9	47.3	41.1	6.2
	22:40 - 22:45	47.1	41.9	48.5	41.1	7.4
	22:45 - 22:50	46.9	41.9	48.2	41.1	7.1
	22:50 - 22:55	46.4	41.9	47.5	41.1	6.4
	22:55 - 23:00	47.0	41.9	48.4	41.1	7.3
	23:00 - 23:05	48.2	41.9	50.0	41.1	8.9
	23:05 - 23:10	48.6	41.9	50.6	41.1	9.5
	23:10 - 23:15	48.4	41.9	50.3	41.1	9.2
	23:15 - 23:20	50.8	41.9	53.2	41.1	12.1
	23:20 - 23:25	51.6	41.9	54.1	41.1	13.0
	23:25 - 23:30	51.7	41.9	54.2	41.1	13.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653

Report No. R6706-I583

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
29/05/2024	23:30 - 23:35	52.5	41.9	55.1	41.1	14.0
	23:35 - 23:40	54.4	41.9	57.1	41.1	16.0
	23:40 - 23:45	51.7	41.9	54.2	41.1	13.1
	23:45 - 23:50	53.2	41.9	55.9	41.1	14.8
	23:50 - 23:55	52.4	41.9	55.0	41.1	13.9
	23:55 - 00:00	54.7	41.9	57.5	41.1	16.4
30/05/2024	00:00 - 00:05	53.4	41.9	56.1	41.1	15.0
	00:05 - 00:10	53.3	41.9	56.0	41.1	14.9
	00:10 - 00:15	52.0	41.9	54.6	41.1	13.5
	00:15 - 00:20	50.8	41.9	53.2	41.1	12.1
	00:20 - 00:25	50.8	41.9	53.2	41.1	12.1
	00:25 - 00:30	51.5	41.9	54.0	41.1	12.9
	00:30 - 00:35	53.3	41.9	56.0	41.1	14.9
	00:35 - 00:40	52.5	41.9	55.1	41.1	14.0
	00:40 - 00:45	52.4	41.9	55.0	41.1	13.9
	00:45 - 00:50	51.8	41.9	54.3	41.1	13.2
	00:50 - 00:55	54.5	41.9	57.3	41.1	16.2
	00:55 - 01:00	53.4	41.9	56.1	41.1	15.0
	01:00 - 01:05	52.6	41.9	55.2	41.1	14.1
	01:05 - 01:10	52.5	41.9	55.1	41.1	14.0
	01:10 - 01:15	54.5	41.9	57.3	41.1	16.2
	01:15 - 01:20	53.4	41.9	56.1	41.1	15.0
	01:20 - 01:25	51.7	41.9	54.2	41.1	13.1
	01:25 - 01:30	53.4	41.9	56.1	41.1	15.0
	01:30 - 01:35	52.5	41.9	55.1	41.1	14.0
	01:35 - 01:40	51.8	41.9	54.3	41.1	13.2
	01:40 - 01:45	46.7	41.9	48.0	41.1	6.9
	01:45 - 01:50	46.8	41.9	48.1	41.1	7.0
	01:50 - 01:55	46.0	41.9	46.9	41.1	5.8
	01:55 - 02:00	43.2	41.9	40.3	41.1	-0.8
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	02:00 - 02:05	47.7	41.9	49.4	41.1	8.3
	02:05 - 02:10	51.2	41.9	53.7	41.1	12.6
	02:10 - 02:15	53.3	41.9	56.0	41.1	14.9
	02:15 - 02:20	51.6	41.9	54.1	41.1	13.0
	02:20 - 02:25	52.6	41.9	55.2	41.1	14.1
	02:25 - 02:30	50.9	41.9	53.3	41.1	12.2
	02:30 - 02:35	51.6	41.9	54.1	41.1	13.0
	02:35 - 02:40	49.5	41.9	51.7	41.1	10.6
	02:40 - 02:45	48.1	41.9	49.9	41.1	8.8
	02:45 - 02:50	44.9	41.9	44.9	41.1	3.8
	02:50 - 02:55	46.8	41.9	48.1	41.1	7.0
	02:55 - 03:00	45.9	41.9	46.7	41.1	5.6
	03:00 - 03:05	49.1	41.9	51.2	41.1	10.1
	03:05 - 03:10	48.4	41.9	50.3	41.1	9.2
	03:10 - 03:15	46.5	41.9	47.7	41.1	6.6
	03:15 - 03:20	48.3	41.9	50.2	41.1	9.1
	03:20 - 03:25	45.3	41.9	45.6	41.1	4.5
	03:25 - 03:30	46.9	41.9	48.2	41.1	7.1
	03:30 - 03:35	47.5	41.9	49.1	41.1	8.0
	03:35 - 03:40	46.4	41.9	47.5	41.1	6.4
	03:40 - 03:45	46.4	41.9	47.5	41.1	6.4
	03:45 - 03:50	45.7	41.9	46.4	41.1	5.3
	03:50 - 03:55	45.5	41.9	46.0	41.1	4.9
	03:55 - 04:00	43.3	41.9	40.7	41.1	-0.4
	04:00 - 04:05	39.8	41.9	40.7	41.1	-0.4
	04:05 - 04:10	42.1	41.9	31.6	41.1	-9.5
	04:10 - 04:15	37.9	41.9	42.7	41.1	1.6
	04:15 - 04:20	39.1	41.9	41.7	41.1	0.6
	04:20 - 04:25	40.8	41.9	38.4	41.1	-2.7
	04:25 - 04:30	41.8	41.9	28.5	41.1	-12.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

Request No. LA67-R0653

Report No. R6706-1583

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	04:30 - 04:35	42.7	41.9	38.0	41.1	-3.1
	04:35 - 04:40	43.4	41.9	41.1	41.1	0.0
	04:40 - 04:45	41.5	41.9	34.3	41.1	-6.8
	04:45 - 04:50	43.1	41.9	39.9	41.1	-1.2
	04:50 - 04:55	42.4	41.9	35.8	41.1	-5.3
	04:55 - 05:00	45.5	41.9	46.0	41.1	4.9
	05:00 - 05:05	45.9	41.9	46.7	41.1	5.6
	05:05 - 05:10	45.8	41.9	46.5	41.1	5.4
	05:10 - 05:15	47.4	41.9	49.0	41.1	7.9
	05:15 - 05:20	46.4	41.9	47.5	41.1	6.4
	05:20 - 05:25	50.3	41.9	52.6	41.1	11.5
	05:25 - 05:30	52.8	41.9	55.4	41.1	14.3
	05:30 - 05:35	51.0	41.9	53.4	41.1	12.3
	05:35 - 05:40	54.2	41.9	56.9	41.1	15.8
	05:40 - 05:45	53.1	41.9	55.8	41.1	14.7
	05:45 - 05:50	53.1	41.9	55.8	41.1	14.7
	05:50 - 05:55	53.0	41.9	55.6	41.1	14.5
	05:55 - 06:00	55.0	41.9	57.8	41.1	16.7
	06:00 - 06:05	52.7	44.9	51.9	41.5	10.4
	06:05 - 06:10	49.1	44.9	47.0	41.5	5.5
	06:10 - 06:15	54.6	44.9	54.1	41.5	12.6
	06:15 - 06:20	51.2	44.9	50.0	41.5	8.5
	06:20 - 06:25	48.7	44.9	46.4	41.5	4.9
	06:25 - 06:30	47.1	44.9	43.1	41.5	1.6
	06:30 - 06:35	55.1	44.9	54.7	41.5	13.2
	06:35 - 06:40	52.2	44.9	51.3	41.5	9.8
	06:40 - 06:45	51.5	44.9	50.4	41.5	8.9
	06:45 - 06:50	50.9	44.9	49.6	41.5	8.1
	06:50 - 06:55	55.1	44.9	54.7	41.5	13.2
	06:55 - 07:00	50.9	44.9	49.6	41.5	8.1
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1583

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : บ้านวังคาสหม่อน (N4)
 PARAMETER* : ระดับการรบกวน
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230988 : Class I

SAMPLE NO. : 17195
 MEASURING DATE : 29-30/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 21/06/2024

วัน / เวลา		ระดับเสียง	ระดับเสียง ^{/4}	ระดับเสียงขณะมีการรบกวน ^{/5}	ระดับเสียงพื้นฐาน ^{/4}	ระดับการรบกวน dB(A)
ของระดับเสียง		ขณะเกิดเสียง	ขณะไม่มี			
ขณะเกิดเสียง		ของแหล่งกำเนิด	การรบกวน	dB(A)	L ₉₀ (dB(A))	
ของแหล่งกำเนิด		L _{eq} (dB(A))	L _{eq} (dB(A))			
30/05/2024	07:00 - 07:05	51.9	44.9	50.9	41.5	9.4
	07:05 - 07:10	51.7	44.9	50.7	41.5	9.2
	07:10 - 07:15	52.9	44.9	52.2	41.5	10.7
	07:15 - 07:20	57.1	44.9	56.8	41.5	15.3
	07:20 - 07:25	58.2	44.9	58.0	41.5	16.5
	07:25 - 07:30	59.2	44.9	59.0	41.5	17.5
	07:30 - 07:35	56.7	44.9	56.4	41.5	14.9
	07:35 - 07:40	56.9	44.9	56.6	41.5	15.1
	07:40 - 07:45	52.7	44.9	51.9	41.5	10.4
	07:45 - 07:50	52.1	44.9	51.2	41.5	9.7
	07:50 - 07:55	52.0	44.9	51.1	41.5	9.6
	07:55 - 08:00	53.4	44.9	52.7	41.5	11.2
	08:00 - 08:05	55.6	44.9	55.2	41.5	13.7
	08:05 - 08:10	53.7	44.9	53.1	41.5	11.6
	08:10 - 08:15	55.8	44.9	55.4	41.5	13.9
	08:15 - 08:20	59.3	44.9	59.1	41.5	17.6
	08:20 - 08:25	56.9	44.9	56.6	41.5	15.1
	08:25 - 08:30	54.5	44.9	54.0	41.5	12.5
	08:30 - 08:35	58.6	44.9	58.4	41.5	16.9
	08:35 - 08:40	53.6	44.9	53.0	41.5	11.5
	08:40 - 08:45	55.4	44.9	55.0	41.5	13.5
	08:45 - 08:50	52.6	44.9	51.8	41.5	10.3
	08:50 - 08:55	54.6	44.9	54.1	41.5	12.6
	08:55 - 09:00	51.6	44.9	50.6	41.5	9.1
	09:00 - 09:05	53.6	44.9	53.0	41.5	11.5
	09:05 - 09:10	52.3	44.9	51.4	41.5	9.9
	09:10 - 09:15	53.7	44.9	53.1	41.5	11.6
	09:15 - 09:20	56.8	44.9	56.5	41.5	15.0
09:20 - 09:25	52.0	44.9	51.1	41.5	9.6	
09:25 - 09:30	53.4	44.9	52.7	41.5	11.2	
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1583

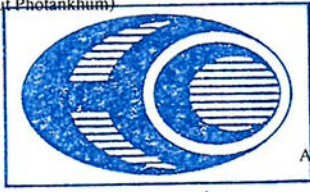
TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17195
MEASURING DATE : 29-30/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	09:30 - 09:35	52.9	44.9	52.2	41.5	10.7
	09:35 - 09:40	52.0	44.9	51.1	41.5	9.6
	09:40 - 09:45	52.8	44.9	52.0	41.5	10.5
	09:45 - 09:50	51.6	44.9	50.6	41.5	9.1
	09:50 - 09:55	52.4	44.9	51.5	41.5	10.0
	09:55 - 10:00	52.3	44.9	51.4	41.5	9.9
	10:00 - 10:05	53.5	44.9	52.9	41.5	11.4
	10:05 - 10:10	56.6	44.9	56.3	41.5	14.8
	10:10 - 10:15	52.8	44.9	52.0	41.5	10.5
	10:15 - 10:20	52.8	44.9	52.0	41.5	10.5
	10:20 - 10:25	51.3	44.9	50.2	41.5	8.7
	10:25 - 10:30	51.3	44.9	50.2	41.5	8.7
	10:30 - 10:35	52.4	44.9	51.5	41.5	10.0
	10:35 - 10:40	54.5	44.9	54.0	41.5	12.5
	10:40 - 10:45	52.9	44.9	52.2	41.5	10.7
	10:45 - 10:50	51.8	44.9	50.8	41.5	9.3
	10:50 - 10:55	51.4	44.9	50.3	41.5	8.8
	10:55 - 11:00	62.1	44.9	62.0	41.5	20.5
มาตรฐานเสียงรบกวน ^{1,2}						10

REMARK :
^{1/} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)
^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)
^{3/} Start Time
^{4/} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School
^{5/} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)
and The Notification of Ministry of the Industry B.E. 2567 (2024)
* 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)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหมอน (N4)
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , L_{90} & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

TIME \ DATE	30-31/05/2024 (L_{eq})	30-31/05/2024 (L_{max})	30-31/05/2024 (L_{90})	UNIT
11:00 - 12:00 ^{/3}	55.1	73.1	50.6	dB(A)
12:00 - 13:00	57.5	87.7	48.2	dB(A)
13:00 - 14:00	53.4	77.0	47.6	dB(A)
14:00 - 15:00	51.0	68.8	47.8	dB(A)
15:00 - 16:00	53.5	79.3	47.2	dB(A)
16:00 - 17:00	53.4	72.7	46.8	dB(A)
17:00 - 18:00	51.8	70.9	47.1	dB(A)
18:00 - 19:00	52.1	82.5	47.6	dB(A)
19:00 - 20:00	51.8	74.2	46.3	dB(A)
20:00 - 21:00	49.9	67.9	47.2	dB(A)
21:00 - 22:00	52.5	64.9	46.9	dB(A)
22:00 - 23:00	55.0	68.8	49.7	dB(A)
23:00 - 00:00	54.6	79.1	48.0	dB(A)
00:00 - 01:00	54.6	61.2	48.5	dB(A)
01:00 - 02:00	52.7	62.4	41.2	dB(A)
02:00 - 03:00	49.6	59.7	44.8	dB(A)
03:00 - 04:00	51.9	84.0	38.4	dB(A)
04:00 - 05:00	44.7	56.3	43.5	dB(A)
05:00 - 06:00	47.7	72.3	43.3	dB(A)
06:00 - 07:00	51.3	72.6	47.3	dB(A)
07:00 - 08:00	53.9	72.6	49.0	dB(A)
08:00 - 09:00	55.8	74.8	50.9	dB(A)
09:00 - 10:00	51.5	66.9	47.5	dB(A)
10:00 - 11:00	54.7	80.8	49.3	dB(A)
L_{eq} 24 hr.	53.2	-	-	dB(A)
L_{dn}	59.0	-	-	dB(A)
Maximum	-	87.7	-	dB(A)
Standard	70 ^{/1, /2}	115 ^{/1, /2}	-	dB(A)

REMARK : ^{/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{/3} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Measurement By Mr. Tummarut Photarkham)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	11:00 - 11:05 ^{1/3}	55.2	44.9	54.8	41.5	13.3
	11:05 - 11:10	55.5	44.9	55.1	41.5	13.6
	11:10 - 11:15	55.7	44.9	55.3	41.5	13.8
	11:15 - 11:20	54.8	44.9	54.3	41.5	12.8
	11:20 - 11:25	54.7	44.9	54.2	41.5	12.7
	11:25 - 11:30	55.6	44.9	55.2	41.5	13.7
	11:30 - 11:35	55.1	44.9	54.7	41.5	13.2
	11:35 - 11:40	55.7	44.9	55.3	41.5	13.8
	11:40 - 11:45	53.3	44.9	52.6	41.5	11.1
	11:45 - 11:50	54.0	44.9	53.4	41.5	11.9
	11:50 - 11:55	55.7	44.9	55.3	41.5	13.8
	11:55 - 12:00	55.2	44.9	54.8	41.5	13.3
	12:00 - 12:05	53.2	44.9	52.5	41.5	11.0
	12:05 - 12:10	51.1	44.9	49.9	41.5	8.4
	12:10 - 12:15	55.2	44.9	54.8	41.5	13.3
	12:15 - 12:20	66.7	44.9	66.7	41.5	25.2
	12:20 - 12:25	51.9	44.9	50.9	41.5	9.4
	12:25 - 12:30	52.5	44.9	51.7	41.5	10.2
	12:30 - 12:35	51.3	44.9	50.2	41.5	8.7
	12:35 - 12:40	56.1	44.9	55.8	41.5	14.3
	12:40 - 12:45	53.4	44.9	52.7	41.5	11.2
	12:45 - 12:50	50.4	44.9	49.0	41.5	7.5
	12:50 - 12:55	51.8	44.9	50.8	41.5	9.3
	12:55 - 13:00	49.4	44.9	47.5	41.5	6.0
	13:00 - 13:05	48.5	44.9	46.0	41.5	4.5
	13:05 - 13:10	49.4	44.9	47.5	41.5	6.0
	13:10 - 13:15	52.1	44.9	51.2	41.5	9.7
	13:15 - 13:20	49.4	44.9	47.5	41.5	6.0
	13:20 - 13:25	49.8	44.9	48.1	41.5	6.6
	13:25 - 13:30	50.6	44.9	49.2	41.5	7.7
มาตรฐานเสียงรบกวน ^{11,12}						10

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Request No. LA67-R0653

Report No. R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	13:30 - 13:35	54.2	44.9	53.7	41.5	12.2
	13:35 - 13:40	52.6	44.9	51.8	41.5	10.3
	13:40 - 13:45	57.0	44.9	56.7	41.5	15.2
	13:45 - 13:50	53.6	44.9	53.0	41.5	11.5
	13:50 - 13:55	57.4	44.9	57.1	41.5	15.6
	13:55 - 14:00	54.8	44.9	54.3	41.5	12.8
	14:00 - 14:05	53.9	44.9	53.3	41.5	11.8
	14:05 - 14:10	52.1	44.9	51.2	41.5	9.7
	14:10 - 14:15	53.9	44.9	53.3	41.5	11.8
	14:15 - 14:20	48.7	44.9	46.4	41.5	4.9
	14:20 - 14:25	48.6	44.9	46.2	41.5	4.7
	14:25 - 14:30	48.0	44.9	45.1	41.5	3.6
	14:30 - 14:35	49.5	44.9	47.7	41.5	6.2
	14:35 - 14:40	50.6	44.9	49.2	41.5	7.7
	14:40 - 14:45	48.2	44.9	45.5	41.5	4.0
	14:45 - 14:50	53.0	44.9	52.3	41.5	10.8
	14:50 - 14:55	50.6	44.9	49.2	41.5	7.7
	14:55 - 15:00	48.3	44.9	45.6	41.5	4.1
	15:00 - 15:05	57.7	44.9	57.5	41.5	16.0
	15:05 - 15:10	49.6	44.9	47.8	41.5	6.3
	15:10 - 15:15	57.5	44.9	57.3	41.5	15.8
	15:15 - 15:20	54.6	44.9	54.1	41.5	12.6
	15:20 - 15:25	50.7	44.9	49.4	41.5	7.9
	15:25 - 15:30	49.3	44.9	47.3	41.5	5.8
	15:30 - 15:35	53.1	44.9	52.4	41.5	10.9
	15:35 - 15:40	53.0	44.9	52.3	41.5	10.8
	15:40 - 15:45	53.2	44.9	52.5	41.5	11.0
	15:45 - 15:50	50.3	44.9	48.8	41.5	7.3
	15:50 - 15:55	49.2	44.9	47.2	41.5	5.7
	15:55 - 16:00	52.1	44.9	51.2	41.5	9.7
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653
Report No. R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังคาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024
S/N 00230988 : Class 1

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	16:00 - 16:05	51.2	44.9	50.0	41.5	8.5
	16:05 - 16:10	54.5	44.9	54.0	41.5	12.5
	16:10 - 16:15	51.9	44.9	50.9	41.5	9.4
	16:15 - 16:20	53.5	44.9	52.9	41.5	11.4
	16:20 - 16:25	51.2	44.9	50.0	41.5	8.5
	16:25 - 16:30	54.5	44.9	54.0	41.5	12.5
	16:30 - 16:35	55.8	44.9	55.4	41.5	13.9
	16:35 - 16:40	55.6	44.9	55.2	41.5	13.7
	16:40 - 16:45	51.6	44.9	50.6	41.5	9.1
	16:45 - 16:50	50.1	44.9	48.5	41.5	7.0
	16:50 - 16:55	52.5	44.9	51.7	41.5	10.2
	16:55 - 17:00	54.3	44.9	53.8	41.5	12.3
	17:00 - 17:05	51.1	44.9	49.9	41.5	8.4
	17:05 - 17:10	47.2	44.9	43.3	41.5	1.8
	17:10 - 17:15	49.3	44.9	47.3	41.5	5.8
	17:15 - 17:20	51.9	44.9	50.9	41.5	9.4
	17:20 - 17:25	55.6	44.9	55.2	41.5	13.7
	17:25 - 17:30	52.6	44.9	51.8	41.5	10.3
	17:30 - 17:35	49.2	44.9	47.2	41.5	5.7
	17:35 - 17:40	51.5	44.9	50.4	41.5	8.9
	17:40 - 17:45	53.7	44.9	53.1	41.5	11.6
	17:45 - 17:50	53.4	44.9	52.7	41.5	11.2
	17:50 - 17:55	49.3	44.9	47.3	41.5	5.8
	17:55 - 18:00	50.2	44.9	48.7	41.5	7.2
	18:00 - 18:05	52.6	44.9	51.8	41.5	10.3
	18:05 - 18:10	51.4	44.9	50.3	41.5	8.8
	18:10 - 18:15	52.6	44.9	51.8	41.5	10.3
	18:15 - 18:20	53.7	44.9	53.1	41.5	11.6
	18:20 - 18:25	51.2	44.9	50.0	41.5	8.5
	18:25 - 18:30	54.2	44.9	53.7	41.5	12.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	18:30 - 18:35	51.7	44.9	50.7	41.5	9.2
	18:35 - 18:40	48.4	44.9	45.8	41.5	4.3
	18:40 - 18:45	52.7	44.9	51.9	41.5	10.4
	18:45 - 18:50	49.6	44.9	47.8	41.5	6.3
	18:50 - 18:55	51.9	44.9	50.9	41.5	9.4
	18:55 - 19:00	52.5	44.9	51.7	41.5	10.2
	19:00 - 19:05	56.6	44.9	56.3	41.5	14.8
	19:05 - 19:10	49.1	44.9	47.0	41.5	5.5
	19:10 - 19:15	58.0	44.9	57.8	41.5	16.3
	19:15 - 19:20	47.8	44.9	44.7	41.5	3.2
	19:20 - 19:25	47.1	44.9	43.1	41.5	1.6
	19:25 - 19:30	47.2	44.9	43.3	41.5	1.8
	19:30 - 19:35	48.9	44.9	46.7	41.5	5.2
	19:35 - 19:40	49.2	44.9	47.2	41.5	5.7
	19:40 - 19:45	50.4	44.9	49.0	41.5	7.5
	19:45 - 19:50	48.8	44.9	46.5	41.5	5.0
	19:50 - 19:55	48.2	44.9	45.5	41.5	4.0
	19:55 - 20:00	47.8	44.9	44.7	41.5	3.2
	20:00 - 20:05	49.5	44.9	47.7	41.5	6.2
	20:05 - 20:10	48.9	44.9	46.7	41.5	5.2
	20:10 - 20:15	48.8	44.9	46.5	41.5	5.0
	20:15 - 20:20	49.4	44.9	47.5	41.5	6.0
	20:20 - 20:25	50.8	44.9	49.5	41.5	8.0
	20:25 - 20:30	49.2	44.9	47.2	41.5	5.7
	20:30 - 20:35	50.1	44.9	48.5	41.5	7.0
	20:35 - 20:40	51.3	44.9	50.2	41.5	8.7
	20:40 - 20:45	50.4	44.9	49.0	41.5	7.5
	20:45 - 20:50	50.1	44.9	48.5	41.5	7.0
	20:50 - 20:55	49.4	44.9	47.5	41.5	6.0
	20:55 - 21:00	50.0	44.9	48.4	41.5	6.9
มาตรฐานเสียงรบกวน ^{/1, /2, /3}						10

Request No. LA67-R0653

Report No. R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	21:00 - 21:05	49.1	44.9	47.0	41.5	5.5
	21:05 - 21:10	52.1	44.9	51.2	41.5	9.7
	21:10 - 21:15	50.7	44.9	49.4	41.5	7.9
	21:15 - 21:20	51.3	44.9	50.2	41.5	8.7
	21:20 - 21:25	51.4	44.9	50.3	41.5	8.8
	21:25 - 21:30	52.2	44.9	51.3	41.5	9.8
	21:30 - 21:35	53.4	44.9	52.7	41.5	11.2
	21:35 - 21:40	53.0	44.9	52.3	41.5	10.8
	21:40 - 21:45	53.9	44.9	53.3	41.5	11.8
	21:45 - 21:50	53.3	44.9	52.6	41.5	11.1
	21:50 - 21:55	54.1	44.9	53.5	41.5	12.0
	21:55 - 22:00	53.0	44.9	52.3	41.5	10.8
	22:00 - 22:05	53.5	41.9	56.2	41.1	15.1
	22:05 - 22:10	55.2	41.9	58.0	41.1	16.9
	22:10 - 22:15	54.4	41.9	57.1	41.1	16.0
	22:15 - 22:20	54.1	41.9	56.8	41.1	15.7
	22:20 - 22:25	55.6	41.9	58.4	41.1	17.3
	22:25 - 22:30	56.0	41.9	58.8	41.1	17.7
	22:30 - 22:35	54.7	41.9	57.5	41.1	16.4
	22:35 - 22:40	54.6	41.9	57.4	41.1	16.3
	22:40 - 22:45	55.4	41.9	58.2	41.1	17.1
	22:45 - 22:50	55.8	41.9	58.6	41.1	17.5
	22:50 - 22:55	54.6	41.9	57.4	41.1	16.3
	22:55 - 23:00	55.5	41.9	58.3	41.1	17.2
	23:00 - 23:05	55.4	41.9	58.2	41.1	17.1
	23:05 - 23:10	52.9	41.9	55.5	41.1	14.4
	23:10 - 23:15	52.9	41.9	55.5	41.1	14.4
	23:15 - 23:20	54.4	41.9	57.1	41.1	16.0
	23:20 - 23:25	54.3	41.9	57.0	41.1	15.9
	23:25 - 23:30	55.7	41.9	58.5	41.1	17.4
มาตรฐานเสียงรบกวน ^{/1,2}						10

TEST REPORT

CUSTOMER : บริษัท อมตะจีดี ะยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะจีดี ะยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ⁴ ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ⁵ dB(A)	ระดับเสียงพื้นฐาน ⁴ L_{90} (dB(A))	ระดับการรบกวน dB(A)
30/05/2024	23:30 - 23:35	54.8	41.9	57.6	41.1	16.5
	23:35 - 23:40	54.3	41.9	57.0	41.1	15.9
	23:40 - 23:45	55.1	41.9	57.9	41.1	16.8
	23:45 - 23:50	55.6	41.9	58.4	41.1	17.3
	23:50 - 23:55	54.4	41.9	57.1	41.1	16.0
	23:55 - 00:00	54.9	41.9	57.7	41.1	16.6
31/05/2024	00:00 - 00:05	55.6	41.9	58.4	41.1	17.3
	00:05 - 00:10	54.4	41.9	57.1	41.1	16.0
	00:10 - 00:15	56.4	41.9	59.2	41.1	18.1
	00:15 - 00:20	54.5	41.9	57.3	41.1	16.2
	00:20 - 00:25	53.5	41.9	56.2	41.1	15.1
	00:25 - 00:30	54.4	41.9	57.1	41.1	16.0
	00:30 - 00:35	54.7	41.9	57.5	41.1	16.4
	00:35 - 00:40	55.4	41.9	58.2	41.1	17.1
	00:40 - 00:45	54.8	41.9	57.6	41.1	16.5
	00:45 - 00:50	53.4	41.9	56.1	41.1	15.0
	00:50 - 00:55	54.1	41.9	56.8	41.1	15.7
	00:55 - 01:00	52.3	41.9	54.9	41.1	13.8
	01:00 - 01:05	52.6	41.9	55.2	41.1	14.1
	01:05 - 01:10	52.5	41.9	55.1	41.1	14.0
	01:10 - 01:15	51.6	41.9	54.1	41.1	13.0
	01:15 - 01:20	54.8	41.9	57.6	41.1	16.5
	01:20 - 01:25	53.6	41.9	56.3	41.1	15.2
	01:25 - 01:30	51.0	41.9	53.4	41.1	12.3
	01:30 - 01:35	53.8	41.9	56.5	41.1	15.4
	01:35 - 01:40	52.1	41.9	54.7	41.1	13.6
	01:40 - 01:45	52.8	41.9	55.4	41.1	14.3
	01:45 - 01:50	52.6	41.9	55.2	41.1	14.1
	01:50 - 01:55	51.9	41.9	54.4	41.1	13.3
	01:55 - 02:00	51.9	41.9	54.4	41.1	13.3
มาตรฐานเสียงรบกวน ^{1,2}						10

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังดาลหม่อม (N4)

PARAMETER* : ระดับการรบกวน

SAMPLE NO. : 17196

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 30-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230988 : Class 1

REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	02:00 - 02:05	50.6	41.9	53.0	41.1	11.9
	02:05 - 02:10	53.1	41.9	55.8	41.1	14.7
	02:10 - 02:15	50.5	41.9	52.9	41.1	11.8
	02:15 - 02:20	52.2	41.9	54.8	41.1	13.7
	02:20 - 02:25	51.0	41.9	53.4	41.1	12.3
	02:25 - 02:30	49.9	41.9	52.2	41.1	11.1
	02:30 - 02:35	46.0	41.9	46.9	41.1	5.8
	02:35 - 02:40	46.1	41.9	47.0	41.1	5.9
	02:40 - 02:45	47.6	41.9	49.2	41.1	8.1
	02:45 - 02:50	48.0	41.9	49.8	41.1	8.7
	02:50 - 02:55	46.7	41.9	48.0	41.1	6.9
	02:55 - 03:00	44.8	41.9	44.7	41.1	3.6
	03:00 - 03:05	45.1	41.9	45.3	41.1	4.2
	03:05 - 03:10	43.7	41.9	42.0	41.1	0.9
	03:10 - 03:15	61.9	41.9	64.9	41.1	23.8
	03:15 - 03:20	47.9	41.9	49.6	41.1	8.5
	03:20 - 03:25	44.9	41.9	44.9	41.1	3.8
	03:25 - 03:30	43.6	41.9	41.7	41.1	0.6
	03:30 - 03:35	41.6	41.9	33.1	41.1	-8.0
	03:35 - 03:40	42.0	41.9	28.6	41.1	-12.5
	03:40 - 03:45	42.0	41.9	28.6	41.1	-12.5
	03:45 - 03:50	39.2	41.9	41.6	41.1	0.5
	03:50 - 03:55	44.3	41.9	43.6	41.1	2.5
	03:55 - 04:00	47.7	41.9	49.4	41.1	8.3
	04:00 - 04:05	43.6	41.9	41.7	41.1	0.6
	04:05 - 04:10	45.6	41.9	46.2	41.1	5.1
	04:10 - 04:15	43.5	41.9	41.4	41.1	0.3
	04:15 - 04:20	41.3	41.9	36.0	41.1	-5.1
	04:20 - 04:25	41.2	41.9	36.6	41.1	-4.5
	04:25 - 04:30	44.6	41.9	44.3	41.1	3.2
มาตรฐานเสียงรบกวน ^{/1,2}						10

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Request No. LA67-R0653

Report No. R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังศาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	04:30 - 04:35	45.7	41.9	46.4	41.1	5.3
	04:35 - 04:40	45.4	41.9	45.8	41.1	4.7
	04:40 - 04:45	45.7	41.9	46.4	41.1	5.3
	04:45 - 04:50	45.5	41.9	46.0	41.1	4.9
	04:50 - 04:55	45.3	41.9	45.6	41.1	4.5
	04:55 - 05:00	45.7	41.9	46.4	41.1	5.3
	05:00 - 05:05	46.0	41.9	46.9	41.1	5.8
	05:05 - 05:10	45.0	41.9	45.1	41.1	4.0
	05:10 - 05:15	45.5	41.9	46.0	41.1	4.9
	05:15 - 05:20	45.9	41.9	46.7	41.1	5.6
	05:20 - 05:25	41.5	41.9	34.3	41.1	-6.8
	05:25 - 05:30	45.3	41.9	45.6	41.1	4.5
	05:30 - 05:35	49.7	41.9	51.9	41.1	10.8
	05:35 - 05:40	46.0	41.9	46.9	41.1	5.8
	05:40 - 05:45	52.3	41.9	54.9	41.1	13.8
	05:45 - 05:50	46.8	41.9	48.1	41.1	7.0
	05:50 - 05:55	48.2	41.9	50.0	41.1	8.9
	05:55 - 06:00	49.7	41.9	51.9	41.1	10.8
	06:00 - 06:05	51.4	44.9	50.3	41.5	8.8
	06:05 - 06:10	52.4	44.9	51.5	41.5	10.0
	06:10 - 06:15	49.6	44.9	47.8	41.5	6.3
	06:15 - 06:20	51.7	44.9	50.7	41.5	9.2
	06:20 - 06:25	51.3	44.9	50.2	41.5	8.7
	06:25 - 06:30	50.7	44.9	49.4	41.5	7.9
	06:30 - 06:35	48.8	44.9	46.5	41.5	5.0
	06:35 - 06:40	49.3	44.9	47.3	41.5	5.8
	06:40 - 06:45	48.9	44.9	46.7	41.5	5.2
	06:45 - 06:50	54.1	44.9	53.5	41.5	12.0
	06:50 - 06:55	50.8	44.9	49.5	41.5	8.0
	06:55 - 07:00	53.1	44.9	52.4	41.5	10.9
มาตรฐานเสียงรบกวน ^{1/,2}						10

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Request No. LA67-R0653

Report No. R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L _{eq} (dB(A))	ระดับเสียง ^{/4} ขณะไม่มี การรบกวน L _{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{/5} dB(A)	ระดับเสียงพื้นฐาน ^{/4} L ₉₀ (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	07:00 - 07:05	55.0	44.9	54.6	41.5	13.1
	07:05 - 07:10	51.3	44.9	50.2	41.5	8.7
	07:10 - 07:15	53.6	44.9	53.0	41.5	11.5
	07:15 - 07:20	52.4	44.9	51.5	41.5	10.0
	07:20 - 07:25	53.4	44.9	52.7	41.5	11.2
	07:25 - 07:30	53.6	44.9	53.0	41.5	11.5
	07:30 - 07:35	55.8	44.9	55.4	41.5	13.9
	07:35 - 07:40	51.7	44.9	50.7	41.5	9.2
	07:40 - 07:45	51.2	44.9	50.0	41.5	8.5
	07:45 - 07:50	52.5	44.9	51.7	41.5	10.2
	07:50 - 07:55	56.8	44.9	56.5	41.5	15.0
	07:55 - 08:00	55.2	44.9	54.8	41.5	13.3
	08:00 - 08:05	58.9	44.9	58.7	41.5	17.2
	08:05 - 08:10	56.5	44.9	56.2	41.5	14.7
	08:10 - 08:15	57.5	44.9	57.3	41.5	15.8
	08:15 - 08:20	51.4	44.9	50.3	41.5	8.8
	08:20 - 08:25	53.5	44.9	52.9	41.5	11.4
	08:25 - 08:30	53.9	44.9	53.3	41.5	11.8
	08:30 - 08:35	58.6	44.9	58.4	41.5	16.9
	08:35 - 08:40	55.1	44.9	54.7	41.5	13.2
	08:40 - 08:45	54.5	44.9	54.0	41.5	12.5
	08:45 - 08:50	57.6	44.9	57.4	41.5	15.9
	08:50 - 08:55	49.9	44.9	48.2	41.5	6.7
	08:55 - 09:00	51.7	44.9	50.7	41.5	9.2
	09:00 - 09:05	50.8	44.9	49.5	41.5	8.0
	09:05 - 09:10	52.0	44.9	51.1	41.5	9.6
	09:10 - 09:15	51.2	44.9	50.0	41.5	8.5
	09:15 - 09:20	53.4	44.9	52.7	41.5	11.2
	09:20 - 09:25	50.1	44.9	48.5	41.5	7.0
	09:25 - 09:30	52.0	44.9	51.1	41.5	9.6
มาตรฐานเสียงรบกวน ^{/1,2}						10

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
PARAMETER* : ระดับการรบกวน
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17196
MEASURING DATE : 30-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 21/06/2024

วัน / เวลา ของระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด		ระดับเสียง ขณะเกิดเสียง ของแหล่งกำเนิด L_{eq} (dB(A))	ระดับเสียง ^{1/4} ขณะไม่มี การรบกวน L_{eq} (dB(A))	ระดับเสียงขณะมีการรบกวน ^{1/5} dB(A)	ระดับเสียงพื้นฐาน ^{1/4} L_{90} (dB(A))	ระดับการรบกวน dB(A)
31/05/2024	09:30 - 09:35	52.6	44.9	51.8	41.5	10.3
	09:35 - 09:40	51.0	44.9	49.8	41.5	8.3
	09:40 - 09:45	49.2	44.9	47.2	41.5	5.7
	09:45 - 09:50	51.8	44.9	50.8	41.5	9.3
	09:50 - 09:55	51.6	44.9	50.6	41.5	9.1
	09:55 - 10:00	50.8	44.9	49.5	41.5	8.0
	10:00 - 10:05	51.7	44.9	50.7	41.5	9.2
	10:05 - 10:10	53.1	44.9	52.4	41.5	10.9
	10:10 - 10:15	51.4	44.9	50.3	41.5	8.8
	10:15 - 10:20	54.5	44.9	54.0	41.5	12.5
	10:20 - 10:25	53.4	44.9	52.7	41.5	11.2
	10:25 - 10:30	53.2	44.9	52.5	41.5	11.0
	10:30 - 10:35	55.2	44.9	54.8	41.5	13.3
	10:35 - 10:40	53.6	44.9	53.0	41.5	11.5
	10:40 - 10:45	55.9	44.9	55.5	41.5	14.0
	10:45 - 10:50	53.2	44.9	52.5	41.5	11.0
	10:50 - 10:55	57.0	44.9	56.7	41.5	15.2
	10:55 - 11:00	58.5	44.9	58.3	41.5	16.8
มาตรฐานเสียงรบกวน ^{1/1,2}						10

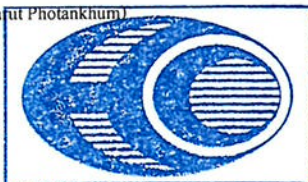
REMARK :

^{1/1} Notification of Office of The National Environmental Board Volume 29 B.E. 2550 (2007)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time^{1/4} Measuring Date and Time : 31/05/2024-01/06/2024 (Day Time : 11:00 - 11:05, Night Time : 23:25 - 23:30) at Banphusai School^{1/5} Measurement Follow The Announcement of The Pollution Control Board B.E. 2565 (2022)

and The Notification of Ministry of the Industry B.E. 2567 (2024)

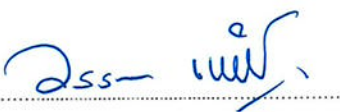
* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MRS. WANPEN LHAOCHINDAWAT)

21/06/2024

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Request No. LA67-R0653

Report No. R6706-1575 - R6706-1577

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
PARAMETER* : L_{eq} 15 min & L_{max} SAMPLE NO. : 17187-17189
DETERMINATION METHOD : ISO 11202:2010 MEASURING DATE : 27/05/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 27/05/2024
S/N G301039, G301013, G301661 : Class 2 REPORTED DATE : 15/06/2024

SAMPLE POINT	TIME	RESULT		UNIT
		L _{eq} 15 min	L _{max}	
บริเวณแหล่งกำเนิดเสียงในการก่อสร้าง				
1. จุดที่ 1	11:00 - 11:15	58.1	75.0	dB(A)
2. จุดที่ 2	11:00 - 11:15	55.5	72.8	dB(A)
3. จุดที่ 3	11:00 - 11:15	60.2	72.0	dB(A)

REMARK : * Parameter not have License Registration of Department of Labour Protection and Welfare
(Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

15/06/2024

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	10:00	55.3	80.1	76.9	41.2	58.4	54.6	48.6	44.9	44.4
	10:05	54.5	79.3	66.9	46.1	58.6	56.5	53.4	48.5	48.1
	10:10	52.8	77.6	71.3	42.5	55.5	54.0	49.3	46.4	45.8
	10:15	50.6	75.4	66.2	41.9	53.3	51.4	47.8	45.1	44.1
	10:20	48.8	73.6	62.1	41.1	52.7	51.2	48.0	44.8	44.3
	10:25	49.4	74.2	59.9	41.1	52.7	52.2	48.6	45.3	44.5
	10:30	47.6	72.4	56.1	40.7	51.1	50.2	46.7	43.8	43.2
	10:35	46.1	70.9	53.1	40.8	49.9	48.7	45.1	43.1	42.5
	10:40	47.0	71.8	61.4	41.0	50.8	49.4	45.6	43.4	42.8
	10:45	50.0	74.8	61.4	41.9	55.6	53.2	47.6	44.6	44.2
	10:50	51.4	76.2	69.6	40.9	54.3	52.2	46.1	43.2	42.5
	10:55	48.0	72.8	56.4	40.4	51.9	51.2	46.6	44.0	43.6
	11:00	48.3	73.1	60.1	40.9	52.6	51.5	46.6	43.8	43.4
	11:05	49.6	74.4	64.2	41.4	53.1	50.8	47.3	44.1	43.5
	11:10	46.8	71.6	54.2	41.3	49.9	49.2	46.1	43.9	43.3
	11:15	48.7	73.5	65.3	40.8	53.2	51.9	47.5	44.4	43.9
	11:20	46.7	71.5	54.9	40.4	50.0	49.3	45.9	43.4	43.1
	11:25	49.8	74.6	60.2	39.9	53.3	52.3	48.8	45.6	44.8
	11:30	49.0	73.8	63.6	40.5	53.1	52.1	47.3	43.6	42.9
	11:35	51.3	76.1	68.7	40.0	57.2	52.6	46.5	43.6	43.0
	11:40	47.7	72.5	61.3	39.3	51.5	50.5	47.0	42.5	41.8
	11:45	48.5	73.3	59.0	39.4	53.3	52.0	46.6	43.2	42.4
	11:50	50.0	74.8	73.4	39.9	53.5	50.6	45.5	42.8	42.4
	11:55	50.0	74.8	63.5	39.9	53.6	52.2	48.7	45.2	44.0
	12:00	51.6	76.4	69.9	40.6	53.9	52.4	48.2	43.9	43.2
	12:05	47.0	71.8	65.3	40.1	50.8	49.7	45.8	43.2	42.8
	12:10	52.5	77.3	71.1	40.2	53.8	52.1	47.8	44.6	43.7
	12:15	49.6	74.4	60.8	39.6	53.0	51.8	48.7	45.8	45.2
	12:20	50.4	75.2	63.1	39.7	53.7	52.6	49.3	45.8	45.2
	12:25	49.6	74.4	63.4	40.2	52.7	51.7	48.4	45.6	45.1
	12:30	47.7	72.5	58.6	41.5	50.7	49.9	46.9	43.7	43.3
	12:35	46.9	71.7	58.3	40.7	50.5	49.3	46.1	43.4	42.8
	12:40	52.8	77.6	76.6	41.6	54.2	50.6	46.1	43.5	42.9
	12:45	47.9	72.7	58.3	40.9	52.9	50.9	46.0	43.7	43.4
	12:50	47.2	72.0	61.7	40.9	52.4	50.3	45.1	43.3	43.0
	12:55	48.1	72.9	67.9	40.1	52.6	51.7	45.3	42.2	41.9

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
24/05/2024	13:00	49.5	74.3	63.0	39.9	55.7	52.5	46.8	43.1	42.5
	13:05	44.7	69.5	55.3	39.4	48.9	47.0	43.5	41.4	41.0
	13:10	48.1	72.9	60.2	40.7	54.3	50.7	45.3	43.4	43.1
	13:15	46.3	71.1	56.7	40.7	50.0	49.1	45.2	43.3	42.8
	13:20	52.9	77.7	66.6	40.6	59.0	57.6	49.9	43.6	42.9
	13:25	50.0	74.8	63.8	47.3	52.6	51.5	49.4	48.4	48.2
	13:30	49.7	74.5	65.6	41.4	53.2	51.3	48.9	45.1	44.4
	13:35	49.3	74.1	63.6	42.2	53.5	51.7	47.2	44.6	43.9
	13:40	47.6	72.4	62.1	41.6	51.7	50.5	46.3	44.0	43.7
	13:45	49.1	73.9	67.7	39.7	53.5	50.3	46.2	42.9	42.0
	13:50	47.3	72.1	59.3	40.3	51.8	49.8	45.7	42.4	42.0
	13:55	47.5	72.3	57.6	41.4	50.3	49.8	46.5	44.4	44.0
	14:00	49.4	74.2	60.3	42.5	52.5	51.0	48.2	46.0	45.5
	14:05	49.0	73.8	61.6	42.2	52.8	50.9	47.6	44.9	44.1
	14:10	47.4	72.2	62.4	41.3	50.5	49.1	46.3	44.2	43.6
	14:15	46.3	71.1	63.0	41.1	51.5	50.3	44.1	42.4	42.2
	14:20	47.1	71.9	61.2	41.5	51.3	49.7	45.4	43.4	43.0
	14:25	47.2	72.0	62.0	39.7	51.6	50.0	44.2	41.8	41.2
	14:30	48.5	73.3	61.1	41.0	54.0	51.8	46.8	43.5	43.1
	14:35	49.0	73.8	60.3	40.4	53.1	51.8	47.3	44.3	43.6
	14:40	48.6	73.4	60.2	41.1	52.8	50.8	47.4	44.6	43.5
	14:45	45.9	70.7	56.3	40.6	50.4	48.7	44.2	42.2	42.0
	14:50	46.6	71.4	62.5	40.9	51.2	49.1	44.5	42.5	42.3
	14:55	47.6	72.4	65.4	40.2	50.6	49.1	45.5	43.3	42.8
	15:00	48.2	73.0	60.1	41.6	52.9	51.1	46.5	44.1	43.6
	15:05	47.8	72.6	64.8	41.1	52.3	50.0	45.8	43.5	43.1
	15:10	49.4	74.2	62.1	41.3	54.5	52.4	46.6	43.7	43.3
	15:15	46.8	71.6	58.3	41.6	50.1	49.4	45.8	43.4	43.0
	15:20	48.4	73.2	59.7	42.6	52.6	51.2	46.2	44.5	44.1
	15:25	48.2	73.0	61.5	41.3	53.2	49.6	45.7	43.8	43.4
	15:30	49.4	74.2	60.8	42.2	52.9	52.3	48.5	45.0	44.1
	15:35	47.7	72.5	58.9	42.4	51.5	50.6	46.4	44.4	44.1
	15:40	51.3	76.1	74.5	42.4	54.5	53.2	45.6	43.7	43.4
	15:45	47.7	72.5	60.7	42.6	51.2	49.6	47.0	44.7	44.3
	15:50	46.9	71.7	57.1	42.1	51.4	49.4	45.6	44.0	43.8
	15:55	47.9	72.7	56.8	42.3	51.0	50.1	47.1	44.6	44.2

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
24/05/2024	16:00	49.9	74.7	63.2	42.8	54.1	52.8	48.0	45.1	44.5
	16:05	48.0	72.8	60.2	42.7	51.6	50.2	46.4	44.8	44.5
	16:10	49.6	74.4	60.3	43.0	54.6	52.8	47.6	45.2	44.7
	16:15	50.4	75.2	61.6	42.4	55.3	53.8	48.9	44.6	44.2
	16:20	52.2	77.0	66.5	43.8	58.7	55.0	49.8	47.1	46.6
	16:25	49.7	74.5	59.6	42.6	54.0	52.1	48.5	45.8	45.2
	16:30	51.2	76.0	67.6	44.2	55.3	53.2	49.6	46.5	46.2
	16:35	49.3	74.1	62.0	43.7	52.3	51.3	48.8	46.6	46.1
	16:40	49.8	74.6	65.3	42.5	55.0	52.6	48.2	45.1	44.5
	16:45	50.1	74.9	66.1	41.8	54.3	52.4	47.6	44.6	43.9
	16:50	49.5	74.3	65.3	44.2	52.7	51.3	48.3	46.4	46.0
	16:55	51.5	76.3	66.0	43.6	54.5	53.0	49.7	47.3	46.8
	17:00	51.5	76.3	68.5	44.2	53.8	53.0	49.6	47.0	46.5
	17:05	50.3	75.1	67.9	43.8	53.0	52.3	49.5	46.5	45.8
	17:10	52.2	77.0	63.1	43.5	57.3	55.7	50.5	47.4	46.5
	17:15	53.6	78.4	67.9	43.1	58.2	56.4	51.2	48.1	47.3
	17:20	52.0	76.8	63.9	43.5	56.3	54.2	50.3	47.2	46.5
	17:25	51.6	76.4	68.7	42.8	54.8	53.6	49.2	46.0	45.4
	17:30	50.1	74.9	60.0	43.1	54.3	53.2	48.1	45.9	45.4
	17:35	48.5	73.3	57.8	43.0	52.0	50.9	47.6	45.1	44.5
	17:40	48.7	73.5	59.7	42.8	52.6	51.2	47.1	44.6	44.4
	17:45	49.4	74.2	63.3	42.4	52.5	51.2	47.8	45.0	44.6
	17:50	50.1	74.9	61.0	43.2	54.1	53.0	48.5	45.5	45.1
	17:55	55.0	79.8	72.5	43.2	60.7	58.0	50.3	46.0	45.2
	18:00	51.4	76.2	65.6	42.7	55.5	53.5	49.4	46.9	46.3
	18:05	50.0	74.8	62.9	44.1	53.5	51.7	49.1	46.3	46.0
	18:10	49.5	74.3	68.0	43.2	52.8	52.1	48.6	45.8	45.3
	18:15	50.3	75.1	69.1	43.6	55.0	52.9	48.4	45.5	45.0
	18:20	51.6	76.4	66.7	44.4	55.4	54.0	49.8	47.2	46.6
	18:25	49.8	74.6	62.3	44.0	53.3	52.3	49.2	46.3	45.8
	18:30	49.7	74.5	61.5	44.0	53.5	52.4	48.5	46.1	45.5
	18:35	49.9	74.7	64.3	44.2	54.7	52.5	48.2	46.0	45.7
	18:40	49.0	73.8	57.2	44.0	52.2	51.5	48.1	46.3	45.9
	18:45	51.8	76.6	67.2	44.9	56.3	52.9	48.9	46.6	46.4
	18:50	48.3	73.1	57.0	43.7	52.1	50.9	47.5	45.8	45.4
	18:55	53.5	78.3	71.9	43.6	59.8	53.8	48.3	46.8	46.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (NI)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	19:00	49.8	74.6	57.1	44.7	52.9	52.0	49.3	47.1	46.8
	19:05	53.2	78.0	68.0	45.4	58.1	55.4	50.7	48.1	47.5
	19:10	53.5	78.3	74.7	46.0	57.3	53.9	49.1	47.6	47.3
	19:15	49.7	74.5	60.5	45.5	53.1	52.4	48.8	47.1	46.9
	19:20	51.6	76.4	75.6	46.3	53.9	52.9	50.0	48.1	47.9
	19:25	50.7	75.5	65.8	44.6	54.6	52.7	48.9	46.8	46.7
	19:30	50.7	75.5	66.1	44.5	53.4	52.6	48.7	46.6	46.2
	19:35	52.1	76.9	62.9	44.4	58.4	55.6	48.7	46.6	46.3
	19:40	49.0	73.8	60.7	44.0	52.9	51.5	47.7	45.9	45.5
	19:45	49.8	74.6	69.7	43.8	53.5	51.9	48.0	45.9	45.3
	19:50	50.0	74.8	65.1	43.6	52.9	51.7	47.6	45.6	45.2
	19:55	49.3	74.1	54.9	44.8	52.3	51.6	48.7	46.6	46.3
	20:00	49.4	74.2	65.0	44.8	52.3	51.1	48.6	46.6	46.3
	20:05	49.3	74.1	58.8	44.5	53.7	51.5	48.2	46.3	46.0
	20:10	50.7	75.5	68.3	45.3	54.4	52.4	49.2	47.4	47.0
	20:15	51.5	76.3	63.1	45.5	55.4	53.6	49.8	47.8	47.5
	20:20	48.3	73.1	56.3	44.0	51.3	50.3	47.6	46.0	45.7
	20:25	51.9	76.7	68.8	44.0	53.5	51.7	48.4	46.4	46.0
	20:30	53.8	78.6	71.7	44.0	59.0	53.9	48.4	46.5	46.3
	20:35	49.5	74.3	57.6	45.2	52.1	51.1	48.9	47.7	47.3
	20:40	48.8	73.6	56.6	44.8	51.3	50.5	48.3	46.8	46.4
	20:45	48.2	73.0	55.2	43.8	51.7	50.7	47.4	45.7	45.4
	20:50	51.2	76.0	63.7	44.3	55.1	53.3	49.3	46.5	46.1
	20:55	49.0	73.8	58.6	43.6	53.6	51.7	47.5	45.8	45.4
	21:00	49.1	73.9	59.5	43.4	53.5	51.6	47.7	45.4	45.1
	21:05	49.4	74.2	61.6	44.6	54.6	51.3	47.4	46.0	45.8
	21:10	50.4	75.2	62.7	43.3	55.5	52.8	48.3	45.4	45.1
	21:15	49.0	73.8	62.2	43.5	52.5	50.7	47.1	45.5	45.2
	21:20	47.0	71.8	56.9	43.4	50.6	49.4	46.3	44.9	44.6
	21:25	47.7	72.5	61.5	42.7	50.9	49.5	45.9	44.7	44.3
	21:30	48.6	73.4	66.8	42.9	53.5	50.8	46.4	44.5	44.2
	21:35	49.4	74.2	63.3	42.5	54.0	52.2	47.3	44.4	43.7
	21:40	46.8	71.6	57.3	42.3	50.6	49.6	45.3	43.9	43.6
	21:45	47.0	71.8	58.0	42.3	50.5	49.2	46.0	44.2	43.9
	21:50	46.7	71.5	53.9	42.6	50.3	48.8	45.9	44.7	44.5
	21:55	48.2	73.0	55.4	42.7	52.0	51.2	46.6	44.9	44.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
24/05/2024	22:00	46.3	71.1	56.3	42.6	50.0	48.5	45.4	44.2	44.0
	22:05	49.4	74.2	57.2	42.1	53.3	52.5	47.6	44.7	44.4
	22:10	52.3	77.1	68.2	43.0	55.8	53.6	50.0	45.6	45.2
	22:15	48.7	73.5	58.5	41.7	52.9	52.5	45.5	44.0	43.7
	22:20	47.8	72.6	61.8	42.6	51.6	49.2	46.0	44.6	44.3
	22:25	46.8	71.6	53.0	41.3	50.7	50.4	45.2	43.8	43.5
	22:30	46.3	71.1	56.3	41.5	49.6	48.8	45.3	43.9	43.5
	22:35	46.5	71.3	54.2	41.7	50.2	49.3	45.0	43.4	43.2
	22:40	48.3	73.1	61.8	42.1	53.0	50.4	46.2	44.3	44.0
	22:45	48.3	73.1	64.0	41.4	52.9	50.2	45.1	43.4	43.0
	22:50	53.0	77.8	71.8	41.5	59.8	55.1	45.8	43.4	42.9
	22:55	48.5	73.3	67.4	41.6	53.2	50.7	45.1	43.5	43.2
	23:00	48.6	73.4	74.6	41.6	48.7	47.6	44.4	43.1	42.8
	23:05	44.8	69.6	58.3	41.1	48.2	46.7	44.0	42.9	42.5
	23:10	47.0	71.8	56.2	42.3	49.9	49.3	46.3	44.5	44.2
	23:15	46.0	70.8	54.6	42.4	47.8	47.2	45.7	44.3	43.9
	23:20	52.1	76.9	70.1	40.7	59.4	54.1	46.7	45.1	44.6
	23:25	46.5	71.3	54.5	41.2	49.3	48.2	45.8	44.8	44.5
	23:30	45.8	70.6	55.3	41.2	47.7	46.5	45.6	44.5	44.2
	23:35	46.9	71.7	62.1	40.7	48.4	46.9	45.4	44.4	43.8
	23:40	44.7	69.5	60.2	40.1	48.1	46.6	44.0	41.5	41.3
	23:45	47.3	72.1	57.1	41.2	51.7	50.1	45.7	43.9	43.4
	23:50	45.8	70.6	57.9	40.9	48.7	47.7	44.9	42.6	42.2
	23:55	46.2	71.0	54.9	40.9	51.4	49.9	43.6	42.5	42.4
25/05/2024	00:00	44.3	69.1	55.1	41.3	47.0	46.3	43.6	42.4	42.2
	00:05	46.3	71.1	61.9	40.9	49.3	47.4	43.7	42.4	42.2
	00:10	45.9	70.7	61.1	40.8	49.7	48.2	44.3	42.5	42.1
	00:15	44.7	69.5	54.3	40.9	48.4	47.5	43.2	41.9	41.8
	00:20	43.4	68.2	54.8	40.6	46.4	45.3	42.5	41.5	41.4
	00:25	44.1	68.9	55.6	40.7	46.5	45.7	43.4	42.2	42.0
	00:30	44.0	68.8	56.7	40.7	48.2	45.3	42.7	42.0	41.9
	00:35	46.0	70.8	57.4	40.9	48.9	47.9	43.9	42.6	42.3
	00:40	44.7	69.5	56.3	41.1	47.2	46.0	44.0	42.8	42.6
	00:45	43.8	68.6	53.3	41.0	46.8	45.4	43.2	42.3	42.0
	00:50	43.8	68.6	52.3	41.5	46.7	45.3	43.1	42.6	42.5
	00:55	44.3	69.1	55.3	41.2	47.7	45.8	43.3	42.4	42.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	01:00	43.8	68.6	52.3	40.9	46.7	45.1	43.2	42.3	42.1
	01:05	43.3	68.1	49.9	41.0	45.2	44.3	43.0	42.3	42.1
	01:10	43.8	68.6	51.1	40.5	46.8	45.5	43.1	42.2	42.1
	01:15	48.7	73.5	65.5	41.5	50.2	48.6	44.1	43.0	42.8
	01:20	48.6	73.4	66.6	41.2	48.7	46.7	43.6	42.7	42.4
	01:25	45.1	69.9	59.3	41.1	47.0	45.4	43.6	42.7	42.6
	01:30	43.7	68.5	57.3	40.6	46.2	45.3	43.1	42.4	42.3
	01:35	46.0	70.8	64.9	41.3	47.4	45.1	43.3	42.6	42.3
	01:40	43.8	68.6	55.9	41.3	45.7	44.6	43.1	42.6	42.4
	01:45	43.8	68.6	49.4	41.3	45.4	44.8	43.6	42.7	42.5
	01:50	46.9	71.7	65.7	41.3	49.0	46.3	43.2	42.6	42.4
	01:55	46.6	71.4	60.3	41.2	51.3	49.0	43.6	42.7	42.5
	02:00	46.9	71.7	62.4	41.5	52.3	49.1	43.5	42.7	42.6
	02:05	44.7	69.5	54.2	40.6	48.5	46.7	43.6	42.3	42.1
	02:10	44.8	69.6	55.6	41.3	48.4	46.3	43.5	42.6	42.5
	02:15	43.9	68.7	51.5	41.1	47.5	46.1	43.0	42.2	42.0
	02:20	45.0	69.8	55.8	41.1	48.9	47.1	43.1	42.2	42.1
	02:25	43.6	68.4	53.8	40.7	45.7	44.3	42.4	41.9	41.8
	02:30	44.2	69.0	57.5	40.7	46.6	44.6	42.8	41.8	41.7
	02:35	43.2	68.0	60.1	40.4	45.5	43.8	42.2	41.7	41.5
	02:40	46.5	71.3	65.2	41.1	48.4	46.2	43.0	42.2	42.0
	02:45	42.8	67.6	47.6	40.8	44.7	44.2	42.5	41.8	41.6
	02:50	43.3	68.1	52.2	40.5	45.9	44.3	42.5	41.8	41.7
	02:55	45.6	70.4	59.6	40.7	49.7	47.7	43.0	42.0	41.9
	03:00	44.9	69.7	61.2	40.3	48.7	45.9	42.3	41.3	41.1
	03:05	42.3	67.1	51.6	40.1	44.3	43.2	41.8	41.2	41.1
	03:10	42.9	67.7	55.7	39.5	45.9	44.6	41.8	41.0	40.8
	03:15	43.8	68.6	52.3	40.9	46.6	45.6	42.8	42.1	42.0
	03:20	44.0	68.8	56.4	40.5	47.0	45.8	43.2	41.9	41.7
	03:25	44.1	68.9	56.4	40.9	48.8	44.8	42.3	41.8	41.7
	03:30	48.0	72.8	64.8	40.4	56.0	49.5	43.0	41.6	41.4
	03:35	50.2	75.0	69.3	40.1	55.9	54.8	43.5	41.7	41.4
	03:40	49.9	74.7	69.0	40.4	56.8	54.5	42.9	41.5	41.4
	03:45	49.9	74.7	70.9	40.0	58.8	53.7	42.1	41.2	41.1
	03:50	50.2	75.0	72.0	41.0	57.2	54.0	43.7	42.5	42.2
	03:55	50.4	75.2	71.1	40.6	58.9	53.5	42.7	42.0	41.8

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะชีวิต ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{at}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	04:00	49.8	74.6	67.4	40.5	58.5	54.1	43.6	42.2	42.0
	04:05	47.2	72.0	66.6	40.8	51.3	47.3	43.4	41.9	41.8
	04:10	43.6	68.4	53.2	41.1	45.8	44.9	43.2	42.4	42.2
	04:15	43.7	68.5	49.2	41.0	45.9	44.8	43.5	42.5	42.3
	04:20	43.8	68.6	59.7	39.6	47.7	46.0	42.6	41.0	40.8
	04:25	47.3	72.1	64.0	39.7	51.7	50.4	43.9	41.8	41.5
	04:30	50.2	75.0	63.0	39.1	56.6	55.1	46.2	41.1	41.0
	04:35	49.0	73.8	63.7	39.9	55.7	53.2	43.6	41.1	40.9
	04:40	49.3	74.1	63.1	40.4	55.9	54.1	44.9	42.5	42.1
	04:45	49.5	74.3	63.3	39.1	56.4	54.9	43.3	40.8	40.5
	04:50	48.7	73.5	63.0	39.6	55.7	53.5	43.3	41.2	40.9
	04:55	49.3	74.1	63.4	40.7	55.4	53.3	45.1	42.5	42.1
	05:00	48.9	73.7	64.1	41.1	55.0	52.0	45.2	43.1	42.8
	05:05	50.8	75.6	64.9	41.5	56.9	55.8	46.7	43.8	43.4
	05:10	52.5	77.3	69.8	41.9	59.9	56.8	46.3	43.4	43.1
	05:15	50.5	75.3	64.4	42.7	56.5	55.1	47.2	44.7	44.4
	05:20	48.2	73.0	59.6	42.4	52.8	51.4	46.5	44.6	44.1
	05:25	50.8	75.6	66.2	42.2	55.4	53.6	49.0	45.2	44.6
	05:30	50.5	75.3	63.1	42.0	54.8	53.4	48.7	45.5	45.0
	05:35	48.1	72.9	58.9	42.2	51.9	50.6	47.2	44.8	44.3
	05:40	50.4	75.2	63.8	43.2	55.3	52.8	48.6	46.5	45.9
	05:45	50.8	75.6	64.1	42.6	55.2	53.1	49.7	46.3	45.9
	05:50	51.2	76.0	61.0	43.0	54.2	53.6	50.5	47.7	46.9
	05:55	51.0	75.8	60.8	42.9	54.9	53.9	50.0	47.4	46.6
	06:00	52.3	77.1	67.1	43.6	56.0	54.8	50.5	47.0	46.3
	06:05	51.8	76.6	69.6	43.3	54.5	53.4	49.9	47.3	46.7
	06:10	49.5	74.3	57.4	44.1	52.4	51.1	49.0	47.3	47.0
	06:15	52.5	77.3	69.7	44.2	54.1	52.6	49.4	47.3	46.5
	06:20	50.6	75.4	65.7	42.5	56.3	53.4	48.1	45.3	44.8
	06:25	52.2	77.0	68.3	43.0	55.7	54.0	50.6	47.3	46.2
	06:30	51.5	76.3	67.3	42.2	53.3	51.8	48.0	45.8	45.1
	06:35	50.8	75.6	66.3	42.9	54.9	53.5	49.3	46.5	45.9
	06:40	51.8	76.6	63.1	45.1	55.9	54.0	50.4	48.1	47.4
	06:45	49.4	74.2	59.2	43.7	53.7	52.4	48.3	45.7	45.4
	06:50	51.4	76.2	66.2	44.3	55.3	53.9	50.1	46.8	46.3
	06:55	50.5	75.3	62.0	43.6	54.1	52.5	49.7	46.7	45.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	07:00	52.7	77.5	66.4	44.9	58.2	53.5	50.3	47.5	47.0
	07:05	50.6	75.4	68.4	43.4	54.4	53.3	49.4	46.1	45.6
	07:10	53.6	78.4	68.8	43.9	58.9	55.6	49.4	46.3	46.0
	07:15	53.3	78.1	68.4	45.3	57.3	55.0	51.2	48.6	47.9
	07:20	54.6	79.4	73.4	43.6	58.2	56.5	50.7	47.6	46.7
	07:25	50.8	75.6	60.7	43.8	54.9	53.6	49.7	47.2	46.5
	07:30	50.7	75.5	62.7	43.8	54.6	53.3	49.9	47.0	46.2
	07:35	50.3	75.1	57.6	44.2	53.5	52.7	49.5	47.1	46.4
	07:40	51.0	75.8	58.1	43.4	54.3	53.5	50.4	47.4	46.4
	07:45	50.2	75.0	61.8	41.2	55.4	53.6	48.8	44.6	43.9
	07:50	51.1	75.9	60.9	42.9	55.6	54.1	50.0	46.4	45.8
	07:55	49.6	74.4	58.1	43.3	52.2	51.5	49.0	46.4	45.8
	08:00	50.0	74.8	57.6	44.6	53.4	52.4	49.4	46.8	46.4
	08:05	49.7	74.5	61.3	43.6	53.7	52.0	48.7	46.4	45.9
	08:10	54.0	78.8	71.4	44.7	58.7	56.1	49.5	47.1	46.5
	08:15	52.2	77.0	64.1	44.2	56.2	54.5	50.6	48.4	48.0
	08:20	55.7	80.5	78.4	43.5	56.7	54.5	50.3	46.1	45.7
	08:25	49.8	74.6	59.2	42.7	53.1	52.0	49.2	46.5	45.9
	08:30	49.8	74.6	59.8	43.4	52.9	51.8	49.1	46.7	46.3
	08:35	50.4	75.2	62.6	42.1	54.5	53.0	49.0	46.9	46.5
	08:40	49.1	73.9	63.0	43.2	53.0	51.9	47.5	45.6	45.0
	08:45	49.7	74.5	59.2	43.2	53.8	52.4	48.5	46.2	45.8
	08:50	51.7	76.5	66.8	42.3	56.0	53.9	49.6	45.8	45.2
	08:55	48.4	73.2	57.6	42.4	52.1	51.2	47.3	45.1	44.6
	09:00	51.7	76.5	66.6	42.7	56.3	54.5	47.5	44.8	44.5
	09:05	50.6	75.4	64.9	42.4	53.8	52.8	48.6	45.6	45.0
	09:10	51.6	76.4	65.5	41.9	56.8	54.1	47.9	44.6	44.1
	09:15	48.0	72.8	60.4	41.6	52.5	50.9	46.7	44.0	43.7
	09:20	47.4	72.2	55.9	40.6	51.5	50.6	45.8	43.3	42.6
	09:25	46.6	71.4	55.7	41.8	50.3	48.9	45.7	43.6	43.1
	09:30	47.7	72.5	54.9	41.6	51.7	50.7	46.7	44.4	43.9
	09:35	47.0	71.8	55.0	42.1	50.4	49.3	46.1	44.0	43.7
	09:40	48.6	73.4	64.9	41.7	51.4	50.4	46.4	43.9	43.4
	09:45	47.1	71.9	56.2	41.4	50.9	50.0	45.9	43.7	43.2
	09:50	53.3	78.1	68.1	41.3	59.6	57.4	48.3	43.8	43.4
	09:55	52.4	77.2	68.2	43.0	57.0	55.4	49.0	45.7	45.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	10:00	49.5	74.3	64.0	42.1	53.4	51.6	47.6	45.4	44.9
	10:05	51.2	76.0	66.5	42.2	57.1	54.8	48.6	45.5	44.7
	10:10	52.6	77.4	69.7	42.0	59.1	56.8	48.9	45.6	44.7
	10:15	49.3	74.1	69.9	42.0	53.1	51.5	47.6	44.7	44.2
	10:20	48.6	73.4	60.8	42.5	52.7	51.7	46.7	44.6	44.1
	10:25	47.1	71.9	58.8	41.7	51.0	49.7	46.1	44.2	43.9
	10:30	47.6	72.4	60.1	41.4	52.5	50.7	45.3	43.4	43.1
	10:35	48.7	73.5	58.2	42.2	53.2	51.3	47.4	45.2	44.8
	10:40	52.3	77.1	66.6	42.6	57.3	55.6	50.1	45.5	44.8
	10:45	48.8	73.6	59.9	41.6	52.6	51.5	47.4	45.5	45.1
	10:50	50.1	74.9	62.1	42.5	54.4	53.0	49.0	45.6	44.6
	10:55	50.2	75.0	62.2	42.0	54.1	53.0	49.1	45.5	45.1
	11:00	49.4	74.2	63.2	43.2	52.5	51.3	48.1	45.8	45.2
	11:05	48.6	73.4	58.0	42.9	52.6	51.3	47.2	45.3	44.7
	11:10	51.4	76.2	66.7	42.6	56.9	53.4	48.6	45.2	44.7
	11:15	48.2	73.0	58.8	41.7	52.4	51.2	46.1	43.6	43.3
	11:20	48.1	72.9	61.8	42.1	52.9	51.4	46.5	44.2	43.8
	11:25	47.1	71.9	55.5	41.8	51.1	49.7	46.0	44.3	43.8
	11:30	47.5	72.3	58.9	42.1	50.5	49.4	46.6	44.5	43.9
	11:35	48.8	73.6	70.9	42.3	50.6	50.1	47.6	45.8	45.1
	11:40	49.9	74.7	67.5	42.4	51.7	50.0	47.0	44.9	44.4
	11:45	51.9	76.7	67.1	41.5	58.6	54.3	45.4	43.3	43.0
	11:50	47.4	72.2	56.5	42.1	52.8	50.3	45.6	43.9	43.4
	11:55	46.9	71.7	55.8	41.5	50.5	49.6	46.3	43.4	43.1
	12:00	52.3	77.1	71.5	41.2	57.2	52.6	47.7	43.3	42.9
	12:05	45.4	70.2	55.2	40.9	49.8	47.3	44.1	42.6	42.2
	12:10	45.5	70.3	59.9	41.2	50.0	47.4	44.0	42.8	42.6
	12:15	49.4	74.2	62.1	42.0	54.2	53.0	46.3	44.1	43.9
	12:20	53.4	78.2	71.6	41.2	59.4	56.0	48.5	44.8	43.9
	12:25	48.9	73.7	64.3	41.2	52.7	50.1	45.7	44.1	43.2
	12:30	46.0	70.8	56.8	41.2	50.1	48.4	44.7	43.1	42.9
	12:35	47.2	72.0	56.4	41.2	51.8	50.5	45.5	43.1	42.7
	12:40	47.6	72.4	58.2	41.1	52.7	50.7	45.8	43.0	42.7
	12:45	48.0	72.8	62.5	41.6	51.8	49.8	46.0	43.3	43.1
	12:50	49.3	74.1	67.3	44.0	53.7	51.4	47.6	46.2	45.9
	12:55	52.2	77.0	62.4	43.9	55.6	55.0	50.5	46.1	45.8

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	13:00	49.3	74.1	60.3	42.3	53.0	51.8	48.2	45.0	44.3
	13:05	54.9	79.7	72.6	46.9	60.0	58.5	52.6	50.2	49.5
	13:10	54.7	79.5	67.3	49.9	57.0	56.4	54.1	51.5	51.2
	13:15	55.9	80.7	77.5	41.8	59.0	55.2	49.2	45.5	45.0
	13:20	55.1	79.9	67.5	46.7	59.2	57.1	54.0	49.1	48.7
	13:25	54.6	79.4	69.3	48.6	59.0	57.0	51.8	50.3	50.2
	13:30	55.4	80.2	73.1	47.4	60.5	59.0	53.1	50.7	50.0
	13:35	53.0	77.8	76.0	46.4	57.1	54.8	50.5	48.7	48.4
	13:40	55.9	80.7	67.8	51.0	59.6	57.7	54.7	53.0	52.8
	13:45	52.3	77.1	65.4	47.9	54.2	53.6	51.8	50.4	50.0
	13:50	49.0	73.8	58.1	45.8	51.8	51.0	48.4	47.4	47.2
	13:55	48.1	72.9	55.0	44.6	50.3	49.7	47.7	46.4	46.1
	14:00	50.8	75.6	65.8	44.4	55.0	53.1	48.5	46.6	46.4
	14:05	50.5	75.3	65.5	44.2	54.7	52.7	48.4	46.2	45.9
	14:10	51.1	75.9	64.5	44.1	56.3	53.7	48.0	46.1	45.6
	14:15	49.2	74.0	65.9	43.4	52.7	51.3	47.4	45.3	45.1
	14:20	49.4	74.2	61.7	43.8	54.5	52.0	47.0	45.2	45.0
	14:25	48.3	73.1	60.2	43.7	51.7	50.7	47.2	45.5	45.3
	14:30	48.5	73.3	61.6	43.1	52.9	51.6	46.3	45.0	44.7
	14:35	50.0	74.8	61.2	42.9	55.0	53.9	47.4	44.6	44.4
	14:40	49.8	74.6	66.5	42.3	55.3	52.2	46.4	44.7	44.3
	14:45	49.3	74.1	63.2	43.1	53.7	50.9	46.8	44.9	44.7
	14:50	51.7	76.5	69.8	42.3	55.8	52.1	48.1	45.7	44.9
	14:55	48.2	73.0	59.9	43.0	53.5	50.2	46.2	44.7	44.3
	15:00	48.5	73.3	61.1	43.2	53.3	51.5	46.7	44.8	44.5
	15:05	50.4	75.2	66.0	42.7	56.5	52.5	46.9	44.7	44.5
	15:10	46.7	71.5	61.2	42.7	50.0	48.9	45.7	44.3	44.0
	15:15	49.3	74.1	65.5	42.6	52.7	50.8	47.4	45.4	44.9
	15:20	50.4	75.2	64.7	43.4	55.0	53.0	47.9	45.6	45.3
	15:25	49.4	74.2	63.1	42.0	54.8	53.3	46.7	44.2	44.0
	15:30	48.8	73.6	62.3	41.6	54.6	52.9	46.2	44.1	43.8
	15:35	47.6	72.4	62.8	41.3	51.6	49.9	45.5	43.3	42.9
	15:40	47.6	72.4	60.3	42.1	50.7	49.4	46.7	45.3	45.1
	15:45	47.0	71.8	63.6	41.7	49.8	48.8	46.0	44.6	44.3
	15:50	47.9	72.7	56.6	41.8	52.4	51.0	46.3	45.0	44.7
	15:55	48.9	73.7	61.7	42.2	53.9	50.5	47.4	45.3	45.0

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Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : I7204-I7210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	16:00	51.6	76.4	77.3	41.7	52.3	51.3	47.6	45.5	45.2
	16:05	48.4	73.2	60.5	42.0	52.7	50.0	47.1	45.0	44.1
	16:10	48.5	73.3	57.1	41.5	51.6	50.7	48.0	45.1	44.6
	16:15	48.5	73.3	56.7	42.0	52.5	51.3	47.6	44.8	44.4
	16:20	48.8	73.6	59.0	42.3	52.4	51.2	47.6	45.5	45.1
	16:25	49.1	73.9	62.6	42.3	53.6	51.2	47.5	45.6	45.1
	16:30	53.9	78.7	75.2	43.2	60.8	57.9	48.6	46.6	46.1
	16:35	46.9	71.7	57.6	41.1	50.7	48.9	46.2	43.8	43.4
	16:40	48.3	73.1	62.0	41.3	52.6	50.0	46.1	43.7	43.3
	16:45	47.9	72.7	61.4	40.6	51.8	50.7	47.0	43.8	43.4
	16:50	49.8	74.6	65.2	41.0	56.3	53.1	46.9	43.9	43.3
	16:55	47.5	72.3	54.6	41.7	51.0	49.9	46.8	44.6	44.1
	17:00	48.7	73.5	62.4	42.9	52.7	51.2	47.3	44.7	44.5
	17:05	50.8	75.6	65.4	42.8	55.1	53.3	48.6	46.0	45.5
	17:10	50.4	75.2	62.7	43.9	54.7	53.5	48.5	45.8	45.1
	17:15	48.5	73.3	56.3	43.3	52.1	50.9	47.5	45.7	45.3
	17:20	50.1	74.9	75.4	43.3	53.7	52.3	47.7	45.2	44.8
	17:25	49.7	74.5	63.9	43.4	53.1	51.7	47.9	45.5	45.0
	17:30	49.0	73.8	58.0	43.6	52.4	51.9	47.8	45.7	45.3
	17:35	49.0	73.8	61.0	43.5	53.2	51.7	47.5	45.5	45.1
	17:40	50.7	75.5	59.9	44.3	53.6	53.1	50.1	47.6	47.1
	17:45	52.2	77.0	66.9	45.2	56.7	53.9	49.6	47.4	47.0
	17:50	49.2	74.0	63.3	43.5	52.9	51.4	48.2	46.3	45.8
	17:55	52.8	77.6	69.2	43.1	57.0	54.2	49.2	46.1	45.5
	18:00	50.5	75.3	63.7	44.6	52.6	52.0	50.0	47.8	47.4
	18:05	50.5	75.3	62.7	44.8	54.2	53.2	49.4	47.4	47.0
	18:10	51.9	76.7	68.2	45.1	53.2	52.4	49.4	47.2	46.9
	18:15	52.4	77.2	68.2	45.3	56.0	53.8	48.8	47.2	46.9
	18:20	50.0	74.8	65.9	45.6	54.3	52.0	48.6	47.3	47.0
	18:25	50.8	75.6	63.9	45.6	54.2	52.6	49.3	47.3	47.0
	18:30	50.6	75.4	62.2	45.9	54.6	52.9	49.4	47.8	47.5
	18:35	51.6	76.4	72.8	46.3	54.7	52.4	49.6	48.1	47.8
	18:40	50.9	75.7	67.3	45.4	53.7	51.5	49.1	47.5	47.3
	18:45	50.4	75.2	62.8	45.3	53.9	52.1	49.3	47.6	47.4
	18:50	49.5	74.3	56.0	46.0	52.1	51.1	49.1	47.7	47.6
	18:55	52.3	77.1	69.5	45.5	56.7	54.0	49.3	47.8	47.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	19:00	51.1	75.9	61.7	46.3	54.0	53.2	49.9	48.0	47.7
	19:05	50.9	75.7	61.9	45.9	54.3	52.8	49.6	47.8	47.5
	19:10	50.0	74.8	57.7	46.2	53.6	52.4	49.0	47.9	47.7
	19:15	49.4	74.2	56.9	45.7	51.6	50.9	49.0	47.7	47.4
	19:20	50.8	75.6	63.2	45.4	54.2	53.0	49.8	47.6	47.3
	19:25	49.8	74.6	63.2	44.6	53.3	51.3	48.5	47.2	46.5
	19:30	49.2	74.0	59.6	45.2	52.2	51.2	48.0	46.7	46.4
	19:35	55.0	79.8	69.9	45.3	62.0	57.6	50.2	47.5	46.9
	19:40	51.2	76.0	62.3	47.2	54.5	52.2	50.0	49.2	49.0
	19:45	53.9	78.7	68.6	47.9	58.3	56.3	51.1	49.6	49.5
	19:50	52.3	77.1	75.3	45.7	56.4	54.1	49.8	48.0	47.7
	19:55	50.3	75.1	66.2	45.1	53.0	51.7	49.1	47.8	47.6
	20:00	51.1	75.9	67.2	45.8	54.5	53.5	50.0	48.3	47.9
	20:05	50.9	75.7	63.2	45.2	55.0	53.8	49.0	47.3	47.0
	20:10	50.2	75.0	57.3	45.2	54.0	52.8	49.1	47.5	47.1
	20:15	53.0	77.8	65.8	45.7	58.3	55.7	50.1	47.8	47.6
	20:20	50.8	75.6	62.6	45.2	54.6	53.2	49.6	47.6	47.4
	20:25	51.5	76.3	67.9	45.9	55.5	53.6	50.0	48.1	47.8
	20:30	51.2	76.0	63.0	45.4	54.8	53.9	49.4	47.8	47.4
	20:35	51.1	75.9	64.6	45.3	55.5	53.2	49.2	47.5	47.1
	20:40	49.0	73.8	57.7	45.0	52.0	51.1	48.5	46.3	45.9
	20:45	48.9	73.7	59.5	44.8	52.1	50.9	48.0	46.6	46.2
	20:50	48.5	73.3	56.5	44.7	51.4	50.0	47.8	46.4	46.0
	20:55	49.6	74.4	65.4	45.5	52.4	51.3	48.0	47.0	46.7
	21:00	49.2	74.0	62.4	45.5	51.9	50.8	48.2	46.7	46.6
	21:05	49.6	74.4	64.8	45.7	51.4	50.2	47.8	46.8	46.7
	21:10	49.5	74.3	62.9	45.5	53.2	51.3	48.3	47.2	46.9
	21:15	48.8	73.6	59.9	44.7	51.8	50.3	47.6	46.3	46.0
	21:20	48.7	73.5	59.8	44.1	52.0	50.9	47.7	45.9	45.6
	21:25	48.7	73.5	63.7	44.8	52.2	50.0	47.5	46.4	46.0
	21:30	48.0	72.8	55.1	44.4	51.3	50.2	47.0	45.9	45.7
	21:35	48.1	72.9	58.9	43.9	51.2	50.4	47.3	45.3	45.0
	21:40	49.6	74.4	58.9	43.6	54.4	52.3	47.8	45.6	45.4
	21:45	48.9	73.7	59.1	43.3	52.4	51.3	48.0	45.0	44.6
	21:50	52.6	77.4	65.2	47.4	56.0	53.4	51.2	49.6	49.1
	21:55	52.5	77.3	61.5	49.8	54.9	53.4	51.9	51.2	51.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมายพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	22:00	51.8	76.6	62.6	49.6	53.5	52.7	51.5	51.0	50.8
	22:05	56.9	81.7	66.7	50.5	59.5	59.1	56.1	52.3	52.1
	22:10	55.1	79.9	63.2	53.3	57.1	55.8	54.8	54.3	54.2
	22:15	51.3	76.1	55.1	46.9	53.5	53.2	51.1	48.8	48.5
	22:20	49.7	74.5	57.4	46.1	52.2	51.3	49.2	48.1	47.9
	22:25	52.6	77.4	56.4	50.3	53.8	53.3	52.5	51.9	51.6
	22:30	54.7	79.5	61.0	52.2	56.2	55.7	54.4	53.8	53.6
	22:35	54.0	78.8	56.2	51.5	55.0	54.9	54.0	53.1	52.9
	22:40	51.3	76.1	54.6	47.3	53.0	52.6	51.2	50.0	49.7
	22:45	50.3	75.1	60.1	45.3	53.5	51.3	49.5	48.0	47.6
	22:50	48.8	73.6	55.2	44.8	51.4	50.1	48.4	47.4	47.0
	22:55	48.6	73.4	55.5	44.3	50.9	50.1	48.2	47.0	46.7
	23:00	49.0	73.8	57.4	44.2	52.3	51.1	48.1	46.9	46.6
	23:05	48.2	73.0	55.1	44.3	51.1	49.7	47.9	46.4	46.0
	23:10	48.7	73.5	57.5	44.6	51.5	50.2	48.2	47.0	46.5
	23:15	48.2	73.0	63.3	43.2	51.7	50.0	47.3	45.7	45.3
	23:20	47.6	72.4	52.5	42.9	49.4	48.9	47.6	46.0	45.7
	23:25	46.9	71.7	53.4	41.5	50.1	48.5	46.5	44.5	44.0
	23:30	49.1	73.9	62.9	40.9	52.6	50.4	46.4	44.0	43.6
	23:35	46.9	71.7	59.4	40.6	50.4	48.7	46.3	44.2	43.6
	23:40	45.7	70.5	52.2	41.3	47.6	47.2	45.5	43.9	43.4
	23:45	45.7	70.5	53.8	40.1	49.5	47.5	45.0	43.1	42.6
	23:50	44.7	69.5	51.1	40.9	47.2	46.4	44.3	42.7	42.3
	23:55	45.8	70.6	56.0	41.6	48.6	47.6	45.0	43.5	43.3
26/05/2024	00:00	46.6	71.4	55.7	41.3	51.1	48.9	45.5	43.0	42.6
	00:05	46.7	71.5	62.3	40.4	49.1	48.0	45.4	42.4	41.9
	00:10	46.2	71.0	58.8	41.7	50.7	47.6	44.7	43.3	43.0
	00:15	45.3	70.1	56.8	41.3	48.7	47.8	44.1	42.9	42.6
	00:20	46.5	71.3	57.1	42.0	49.4	48.1	45.5	43.7	43.4
	00:25	45.0	69.8	54.7	41.0	48.8	47.1	44.1	42.0	41.9
	00:30	45.4	70.2	55.8	40.7	49.1	47.6	44.4	42.2	42.0
	00:35	46.1	70.9	58.8	40.0	50.9	48.2	44.0	41.8	41.5
	00:40	44.5	69.3	54.8	40.3	48.5	46.9	43.6	42.0	41.6
	00:45	44.6	69.4	54.3	41.0	46.8	46.3	43.8	42.2	42.0
	00:50	46.0	70.8	56.7	40.7	49.8	47.5	44.8	42.5	42.0
	00:55	46.8	71.6	60.9	40.6	50.9	47.6	44.5	42.0	41.7

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (NI)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	01:00	44.0	68.8	51.2	40.3	46.8	45.9	43.4	41.6	41.4
	01:05	48.8	73.6	62.9	40.6	54.5	52.9	44.7	42.0	41.7
	01:10	43.6	68.4	50.2	40.5	47.2	45.7	42.6	41.7	41.6
	01:15	46.6	71.4	66.4	39.6	49.0	46.7	43.6	41.0	40.7
	01:20	49.5	74.3	67.8	40.4	54.2	51.0	45.8	43.9	43.1
	01:25	43.5	68.3	52.7	40.1	46.3	45.3	42.6	41.4	41.2
	01:30	43.5	68.3	53.4	39.9	46.3	45.1	42.3	41.4	41.2
	01:35	43.8	68.6	51.6	39.8	47.1	46.4	42.6	41.5	41.2
	01:40	44.2	69.0	53.7	40.4	47.3	45.9	43.0	42.1	41.8
	01:45	43.9	68.7	56.8	40.3	46.3	44.6	42.7	41.7	41.6
	01:50	43.8	68.6	54.1	40.4	46.8	45.5	43.0	42.1	41.9
	01:55	45.4	70.2	58.4	40.8	50.3	46.8	43.0	42.2	42.0
	02:00	44.0	68.8	55.9	39.8	47.7	46.2	42.7	41.6	41.3
	02:05	44.0	68.8	56.1	39.5	47.8	45.8	42.6	41.1	40.8
	02:10	43.4	68.2	50.4	39.5	46.2	45.5	42.5	41.3	40.9
	02:15	44.9	69.7	57.9	40.2	48.5	45.9	43.3	41.5	41.2
	02:20	42.6	67.4	53.2	39.6	45.1	44.4	41.5	40.8	40.6
	02:25	43.2	68.0	54.7	38.8	46.6	45.2	41.4	40.3	40.1
	02:30	43.7	68.5	54.4	39.3	48.8	45.2	42.3	40.8	40.6
	02:35	42.8	67.6	53.1	38.6	45.9	44.9	41.4	39.9	39.7
	02:40	47.5	72.3	64.0	39.9	52.9	49.4	43.4	41.5	41.3
	02:45	46.2	71.0	59.3	39.8	51.3	49.0	43.4	41.1	41.0
	02:50	42.5	67.3	48.4	39.8	44.1	43.8	42.1	41.3	41.1
	02:55	51.7	76.5	69.0	39.6	59.4	58.3	43.3	41.2	40.8
	03:00	52.4	77.2	69.6	39.7	60.2	58.7	43.0	41.6	41.4
	03:05	51.2	76.0	69.9	40.4	59.9	56.8	43.5	42.3	42.0
	03:10	48.5	73.3	66.3	40.0	55.5	54.0	42.8	41.8	41.5
	03:15	46.9	71.7	61.6	39.9	54.6	51.0	42.6	41.6	41.3
	03:20	43.1	67.9	60.3	39.3	44.9	43.9	41.8	40.5	40.3
	03:25	42.2	67.0	49.9	39.6	44.0	43.3	41.6	40.9	40.7
	03:30	43.6	68.4	52.3	39.8	48.5	47.3	42.0	41.0	40.8
	03:35	45.2	70.0	56.2	40.0	50.8	48.1	42.8	41.7	41.5
	03:40	43.9	68.7	53.1	40.5	47.3	46.3	42.9	41.7	41.5
	03:45	42.6	67.4	48.4	40.5	44.6	43.9	42.3	41.5	41.4
	03:50	44.1	68.9	51.7	40.8	46.3	45.6	43.8	42.4	42.1
	03:55	46.7	71.5	66.7	41.1	50.3	47.5	43.6	42.1	42.0

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	04:00	49.7	74.5	66.7	40.7	57.3	55.7	43.3	42.1	42.0
	04:05	50.0	74.8	69.3	40.5	59.2	53.1	43.4	41.9	41.6
	04:10	51.0	75.8	68.8	41.2	59.2	55.1	44.4	42.7	42.5
	04:15	46.2	71.0	67.9	41.0	49.2	45.2	43.0	42.3	42.1
	04:20	47.9	72.7	61.9	41.3	52.3	50.6	44.6	42.8	42.4
	04:25	49.7	74.5	63.0	40.4	55.5	54.1	45.2	42.0	41.7
	04:30	52.4	77.2	65.3	40.1	57.8	56.3	50.3	42.5	42.0
	04:35	50.1	74.9	63.9	40.2	55.8	54.2	47.6	42.2	41.6
	04:40	52.2	77.0	65.0	40.6	57.2	56.0	48.7	42.4	42.1
	04:45	51.1	75.9	63.0	41.8	56.2	55.6	48.2	43.2	43.0
	04:50	51.7	76.5	63.5	40.6	56.4	55.3	51.0	43.1	42.8
	04:55	50.8	75.6	63.7	42.2	56.9	55.2	46.2	44.5	44.2
	05:00	50.7	75.5	64.8	41.6	57.1	55.9	46.9	43.7	43.4
	05:05	49.9	74.7	65.6	41.3	56.6	55.0	45.0	43.2	42.8
	05:10	51.7	76.5	73.0	41.2	57.8	55.6	44.8	43.3	43.0
	05:15	49.4	74.2	67.6	41.8	54.8	51.6	46.5	43.8	43.3
	05:20	49.5	74.3	67.7	41.4	51.9	50.3	47.5	44.7	44.1
	05:25	51.2	76.0	67.6	42.7	57.2	54.6	48.5	45.9	45.3
	05:30	53.9	78.7	67.5	41.5	60.4	59.5	47.9	44.0	43.6
	05:35	48.4	73.2	64.6	41.7	52.0	50.5	47.5	43.8	43.5
	05:40	49.0	73.8	60.2	42.4	53.2	51.6	48.0	45.4	45.0
	05:45	52.0	76.8	71.1	43.1	57.8	55.5	48.0	45.3	44.9
	05:50	51.7	76.5	69.1	42.6	57.3	54.1	48.7	45.6	45.0
	05:55	49.3	74.1	64.8	42.4	52.2	50.3	46.8	45.0	44.6
	06:00	48.9	73.7	65.4	41.8	52.3	50.7	46.9	44.4	44.1
	06:05	51.3	76.1	73.1	42.7	53.9	52.8	48.3	45.8	45.2
	06:10	50.6	75.4	67.2	42.2	56.1	54.0	48.0	45.1	44.3
	06:15	53.1	77.9	70.7	42.0	59.5	56.3	48.2	44.5	43.8
	06:20	49.0	73.8	60.9	42.4	53.2	51.9	47.6	45.2	44.8
	06:25	48.1	72.9	61.8	42.2	51.8	50.2	46.0	44.1	43.9
	06:30	49.5	74.3	68.0	42.0	54.5	52.7	46.8	44.3	43.8
	06:35	48.1	72.9	60.8	42.1	52.0	50.7	46.5	44.0	43.6
	06:40	48.9	73.7	59.5	42.0	52.7	51.3	47.7	45.4	44.7
	06:45	50.2	75.0	61.7	42.0	56.0	54.8	47.2	43.9	43.7
	06:50	46.8	71.6	54.6	42.3	50.1	49.1	46.0	44.2	43.9
	06:55	48.0	72.8	66.4	42.7	50.7	50.0	46.7	44.6	44.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	07:00	51.4	76.2	67.0	43.6	56.0	53.5	49.0	46.1	45.5
	07:05	52.1	76.9	73.5	42.7	55.4	53.0	48.1	45.0	44.4
	07:10	50.4	75.2	65.3	42.9	55.2	52.8	48.1	45.0	44.6
	07:15	49.5	74.3	63.6	42.5	53.8	52.4	48.2	44.8	44.3
	07:20	49.2	74.0	63.0	42.3	54.3	51.1	46.2	44.5	44.0
	07:25	49.4	74.2	61.0	42.4	53.3	52.4	48.1	45.2	44.4
	07:30	50.5	75.3	59.8	42.8	54.6	53.4	49.4	46.6	45.7
	07:35	49.7	74.5	56.4	43.0	52.9	52.1	49.2	46.4	45.8
	07:40	50.9	75.7	59.3	43.8	55.5	53.4	49.6	47.2	46.4
	07:45	48.9	73.7	59.2	43.4	53.0	51.3	47.6	45.8	45.5
	07:50	49.1	73.9	65.5	42.5	52.1	50.8	47.5	45.2	44.5
	07:55	48.8	73.6	62.7	43.6	52.1	51.1	48.0	46.1	45.7
	08:00	49.5	74.3	61.8	42.5	54.1	52.4	47.9	45.1	44.5
	08:05	49.1	73.9	63.6	43.2	53.4	51.8	47.7	45.1	44.7
	08:10	49.1	73.9	58.0	43.5	52.7	51.8	47.9	45.7	45.3
	08:15	59.0	83.8	78.9	42.8	60.5	52.6	46.9	44.8	44.5
	08:20	48.2	73.0	56.4	43.0	51.8	50.8	47.4	44.8	44.4
	08:25	50.1	74.9	64.2	42.5	54.5	51.7	47.0	44.8	44.4
	08:30	48.7	73.5	61.5	42.2	53.1	51.4	46.8	44.6	44.4
	08:35	53.7	78.5	71.5	40.6	60.0	55.7	47.5	44.1	43.7
	08:40	54.9	79.7	75.0	43.1	56.2	54.5	48.4	45.3	44.8
	08:45	49.1	73.9	60.9	41.5	53.5	51.3	46.9	44.4	43.9
	08:50	47.6	72.4	62.3	42.1	51.7	50.1	46.1	43.9	43.4
	08:55	48.5	73.3	70.4	42.0	52.2	51.1	46.5	44.3	43.9
	09:00	48.7	73.5	59.6	42.3	53.2	51.6	47.1	44.4	43.9
	09:05	47.6	72.4	59.6	41.9	52.1	49.8	46.2	44.3	43.9
	09:10	48.6	73.4	59.7	42.1	52.4	51.0	47.4	44.6	44.2
	09:15	49.2	74.0	63.2	42.7	53.4	52.1	47.5	44.7	44.3
	09:20	48.4	73.2	65.1	43.1	52.0	50.1	46.9	45.2	44.7
	09:25	49.6	74.4	65.1	42.5	52.6	50.5	46.7	44.8	44.4
	09:30	47.0	71.8	65.2	42.8	49.9	49.0	46.1	44.6	44.3
	09:35	48.3	73.1	58.6	42.2	52.0	51.0	47.1	44.5	44.0
	09:40	48.7	73.5	60.1	42.9	52.5	51.0	47.9	45.3	44.8
	09:45	46.9	71.7	55.7	42.1	50.5	49.6	45.9	44.0	43.5
	09:50	49.5	74.3	63.6	43.1	53.9	52.6	47.3	45.2	44.8
	09:55	50.8	75.6	65.2	42.7	57.2	54.5	47.5	44.9	44.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต ระยะของ จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะชีวิต ระยะของ จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class I

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	10:00	55.7	80.5	75.9	41.8	56.7	53.6	47.0	43.8	43.4
	10:05	47.4	72.2	61.2	42.5	50.7	49.8	46.4	45.0	44.6
	10:10	54.8	79.6	70.1	42.9	61.5	56.8	47.7	45.0	44.6
	10:15	53.3	78.1	68.7	44.7	58.1	55.5	52.2	48.7	47.3
	10:20	47.6	72.4	57.6	43.2	50.8	49.8	47.1	45.0	44.5
	10:25	48.2	73.0	63.1	42.9	52.6	50.7	46.7	44.8	44.3
	10:30	49.3	74.1	59.9	43.3	54.1	52.1	47.3	45.2	45.0
	10:35	49.2	74.0	58.4	42.7	54.0	52.5	47.8	44.9	44.7
	10:40	48.2	73.0	59.7	42.7	51.4	50.1	47.3	45.1	44.6
	10:45	49.2	74.0	60.7	42.9	52.5	51.7	48.9	45.2	44.6
	10:50	47.6	72.4	56.5	42.0	50.3	49.6	47.1	44.5	44.0
	10:55	48.5	73.3	61.6	42.5	52.3	50.8	47.5	45.4	45.0
	11:00	50.8	75.6	65.6	43.1	56.9	54.0	47.6	45.5	45.2
	11:05	51.7	76.5	70.0	42.9	57.4	53.5	47.3	44.8	44.5
	11:10	50.1	74.9	68.0	43.4	53.5	51.4	48.0	46.0	45.6
	11:15	47.6	72.4	58.2	41.9	51.9	50.3	46.5	44.2	43.6
	11:20	49.1	73.9	56.9	43.1	53.0	52.1	48.2	45.4	45.0
	11:25	48.9	73.7	61.7	42.2	54.2	52.2	46.5	44.2	43.9
	11:30	46.6	71.4	54.6	42.2	50.0	49.2	45.7	44.4	44.2
	11:35	47.4	72.2	54.6	42.3	51.1	49.8	46.6	44.7	44.3
	11:40	48.5	73.3	66.4	42.8	52.0	50.3	46.4	44.6	44.3
	11:45	50.2	75.0	67.8	41.8	53.1	50.9	46.7	44.3	43.7
	11:50	49.8	74.6	61.2	42.7	55.2	53.5	47.6	45.0	44.7
	11:55	48.0	72.8	57.4	41.6	52.0	51.3	46.7	43.5	43.3
	12:00	47.7	72.5	59.7	42.5	51.5	50.5	46.5	44.4	44.0
	12:05	48.9	73.7	64.0	42.8	53.4	50.5	45.7	44.4	44.1
	12:10	51.1	75.9	64.6	42.5	58.2	54.7	46.8	44.1	43.6
	12:15	47.2	72.0	55.6	42.2	51.3	50.2	45.6	44.0	43.7
	12:20	51.1	75.9	68.8	42.4	55.2	52.1	47.2	44.6	44.1
	12:25	50.1	74.9	64.0	41.8	56.5	52.5	47.1	44.3	43.6
	12:30	48.0	72.8	59.4	42.6	51.1	49.6	46.6	44.9	44.6
	12:35	49.2	74.0	61.3	43.1	54.0	51.8	47.3	45.2	44.9
	12:40	47.3	72.1	57.5	42.6	51.5	49.7	45.7	44.1	43.9
	12:45	48.6	73.4	64.8	41.8	53.7	50.9	46.3	44.4	43.9
	12:50	50.1	74.9	64.7	41.0	54.8	51.4	46.1	43.8	43.3
	12:55	48.6	73.4	61.0	41.4	53.9	51.5	46.2	43.5	43.0

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	13:00	49.4	74.2	61.7	41.3	55.3	52.7	46.2	43.9	43.5
	13:05	48.8	73.6	57.9	42.1	53.1	52.2	47.5	44.8	44.2
	13:10	49.1	73.9	58.8	42.2	54.0	52.5	47.6	44.4	44.1
	13:15	49.1	73.9	59.1	43.0	52.8	51.7	47.5	45.2	44.7
	13:20	48.7	73.5	57.8	43.9	52.7	51.1	47.6	45.7	45.4
	13:25	48.5	73.3	63.7	42.4	52.8	50.5	46.6	45.0	44.7
	13:30	47.4	72.2	55.3	42.6	50.7	49.7	46.4	44.7	44.4
	13:35	48.7	73.5	66.3	43.6	51.4	50.6	47.8	45.8	45.4
	13:40	49.6	74.4	64.0	43.1	54.9	51.8	46.9	44.8	44.4
	13:45	48.6	73.4	64.1	42.9	52.8	50.3	46.7	44.9	44.6
	13:50	47.6	72.4	55.5	43.0	51.2	50.2	46.4	44.7	44.5
	13:55	49.5	74.3	71.9	43.0	54.6	51.7	46.8	44.9	44.6
	14:00	49.3	74.1	62.9	42.7	53.0	51.9	47.4	45.2	44.8
	14:05	48.3	73.1	60.4	42.0	52.6	50.4	46.5	44.5	44.0
	14:10	51.9	76.7	71.7	43.1	58.2	55.4	47.7	45.0	44.7
	14:15	48.1	72.9	59.4	42.2	51.9	51.0	46.8	44.3	44.0
	14:20	51.3	76.1	65.6	42.4	57.5	53.1	48.1	45.0	44.5
	14:25	48.7	73.5	64.4	42.0	53.2	52.3	46.3	44.2	43.8
	14:30	47.0	71.8	61.9	40.8	51.6	49.1	45.2	43.0	42.6
	14:35	48.9	73.7	61.8	41.6	53.5	52.1	46.9	44.0	43.6
	14:40	47.0	71.8	63.1	41.4	49.6	48.4	45.3	43.8	43.4
	14:45	47.4	72.2	59.8	41.6	52.2	50.6	45.7	43.4	43.0
	14:50	46.9	71.7	62.7	41.8	50.9	49.4	45.5	44.0	43.7
	14:55	48.8	73.6	62.6	42.7	52.6	51.2	48.0	45.8	45.4
	15:00	48.9	73.7	66.4	42.4	54.2	51.2	45.9	44.2	43.9
	15:05	49.5	74.3	63.0	43.0	53.9	51.0	46.8	45.2	44.8
	15:10	55.8	80.6	73.1	41.9	63.1	57.8	48.3	44.6	43.9
	15:15	56.0	80.8	77.0	42.6	60.6	56.7	49.6	45.9	45.3
	15:20	55.5	80.3	76.8	41.1	63.4	57.0	48.2	44.1	43.5
	15:25	53.2	78.0	67.3	44.1	58.7	56.7	49.9	46.2	45.7
	15:30	52.3	77.1	66.6	42.6	57.0	55.1	50.1	45.4	44.7
	15:35	49.3	74.1	62.1	42.3	53.3	51.4	48.0	45.0	44.4
	15:40	49.3	74.1	66.1	42.0	53.1	51.3	46.8	44.1	43.6
	15:45	47.4	72.2	58.2	42.0	51.7	50.5	45.4	43.8	43.5
	15:50	50.5	75.3	66.0	41.6	58.0	54.4	45.8	43.5	43.1
	15:55	49.2	74.0	63.9	42.4	54.8	52.1	46.7	44.5	44.0

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class I

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	16:00	48.9	73.7	63.1	43.0	52.3	50.2	46.3	45.1	44.8
	16:05	48.6	73.4	61.3	43.9	52.7	50.7	46.9	45.5	45.3
	16:10	47.9	72.7	57.7	44.1	51.3	49.6	47.1	45.7	45.4
	16:15	48.4	73.2	67.7	43.3	53.1	49.1	46.2	44.8	44.4
	16:20	50.2	75.0	66.9	43.9	53.5	52.4	48.6	45.9	45.4
	16:25	52.0	76.8	65.5	44.4	60.0	55.1	47.4	45.8	45.4
	16:30	49.8	74.6	61.1	43.5	53.4	52.4	48.7	46.2	45.5
	16:35	49.3	74.1	62.4	43.9	52.3	51.8	48.5	46.1	45.7
	16:40	53.3	78.1	69.0	44.0	57.9	53.9	48.6	46.0	45.5
	16:45	49.0	73.8	59.9	43.7	52.8	52.1	48.0	45.4	44.9
	16:50	54.6	79.4	71.4	44.5	59.3	57.8	50.4	47.3	46.6
	16:55	57.8	82.6	80.8	43.8	61.1	52.0	47.6	45.7	45.5
	17:00	53.1	77.9	67.0	44.2	59.3	55.5	49.4	46.6	46.0
	17:05	50.1	74.9	69.6	43.9	55.0	53.0	47.5	45.6	45.2
	17:10	50.0	74.8	64.4	43.6	54.8	53.1	47.9	45.5	44.9
	17:15	49.0	73.8	58.8	43.6	53.5	51.4	47.4	45.4	45.0
	17:20	50.1	74.9	59.4	42.7	54.2	53.1	49.0	46.0	45.3
	17:25	51.1	75.9	60.6	44.4	54.8	54.2	50.3	46.9	46.6
	17:30	49.9	74.7	65.4	43.4	53.4	51.7	47.7	45.8	45.4
	17:35	50.1	74.9	65.7	42.7	54.2	51.0	47.6	45.0	44.7
	17:40	49.5	74.3	63.6	43.3	54.0	51.9	47.1	44.9	44.5
	17:45	49.4	74.2	66.6	42.7	55.8	50.8	47.1	44.7	44.3
	17:50	50.3	75.1	64.4	43.0	55.3	52.8	48.2	45.7	45.0
	17:55	51.6	76.4	67.6	43.6	56.9	53.1	48.6	46.0	45.5
	18:00	50.1	74.9	65.5	43.4	54.2	53.1	48.6	46.1	45.6
	18:05	49.6	74.4	59.9	44.1	52.6	51.2	48.7	46.9	46.5
	18:10	56.4	81.2	84.7	43.1	54.8	53.2	50.4	47.5	47.1
	18:15	49.2	74.0	65.3	43.1	53.2	51.8	47.7	44.9	44.5
	18:20	50.9	75.7	71.7	42.8	54.0	52.9	49.1	46.0	45.4
	18:25	52.7	77.5	69.9	43.5	60.2	53.6	48.7	46.1	45.6
	18:30	50.6	75.4	60.9	43.5	55.9	53.9	49.0	45.8	45.2
	18:35	48.7	73.5	61.3	43.5	52.4	50.7	47.7	45.7	45.5
	18:40	49.0	73.8	60.4	42.9	52.0	51.0	47.7	45.6	45.0
	18:45	48.4	73.2	54.9	43.9	51.4	50.7	47.8	45.8	45.6
	18:50	48.7	73.5	61.6	42.5	51.6	50.2	47.7	45.3	44.4
	18:55	49.5	74.3	57.8	44.3	53.2	51.8	48.6	46.2	45.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	19:00	50.3	75.1	65.8	43.5	55.5	51.6	48.0	45.6	45.3
	19:05	55.6	80.4	80.7	44.4	59.3	55.1	49.4	46.9	46.4
	19:10	52.7	77.5	76.6	43.6	57.1	52.5	48.0	45.8	45.5
	19:15	48.2	73.0	57.1	43.9	51.1	50.5	47.3	45.8	45.4
	19:20	54.4	79.2	74.5	45.4	59.0	56.1	49.7	47.6	47.0
	19:25	53.7	78.5	71.8	44.3	57.2	53.7	49.4	46.9	46.5
	19:30	50.8	75.6	63.8	44.5	55.3	52.6	48.0	46.4	46.0
	19:35	49.8	74.6	68.2	44.2	53.9	51.6	47.6	45.8	45.6
	19:40	48.0	72.8	62.6	42.9	50.4	49.9	47.5	45.6	45.1
	19:45	49.4	74.2	62.6	43.1	52.6	51.7	48.8	45.9	45.3
	19:50	50.1	74.9	60.2	43.3	54.7	53.0	48.0	45.8	45.2
	19:55	50.3	75.1	67.2	44.3	53.7	52.3	49.0	46.1	45.7
	20:00	49.5	74.3	65.9	43.9	53.1	51.6	48.3	45.9	45.5
	20:05	49.8	74.6	62.0	43.6	53.9	52.1	47.9	45.7	45.5
	20:10	48.8	73.6	61.9	43.2	52.6	50.6	46.9	44.7	44.2
	20:15	49.8	74.6	67.8	42.7	54.4	52.6	48.2	45.4	44.5
	20:20	48.3	73.1	58.9	42.9	51.4	50.6	47.5	45.0	44.5
	20:25	48.0	72.8	57.8	42.5	51.6	50.4	46.9	44.2	43.7
	20:30	48.2	73.0	60.5	43.1	51.7	49.9	46.7	45.1	44.8
	20:35	49.3	74.1	62.9	43.4	54.2	51.4	46.6	45.1	44.8
	20:40	47.8	72.6	56.9	43.4	50.6	49.9	47.2	45.0	44.6
	20:45	48.2	73.0	68.5	43.5	51.1	49.9	47.1	45.3	45.0
	20:50	46.5	71.3	51.7	42.8	49.3	48.3	46.0	44.6	44.3
	20:55	50.3	75.1	64.2	42.3	54.3	51.7	47.9	45.5	45.0
	21:00	53.8	78.6	66.3	44.4	60.0	58.2	50.7	47.1	46.4
	21:05	51.7	76.5	66.4	43.9	54.8	53.9	51.1	47.2	45.7
	21:10	51.2	76.0	66.2	45.0	55.0	53.3	49.5	46.8	46.5
	21:15	48.1	72.9	61.7	43.6	50.7	50.0	47.7	45.9	45.3
	21:20	51.7	76.5	66.0	43.7	56.9	54.9	48.0	45.9	45.5
	21:25	50.3	75.1	58.7	44.1	54.7	53.1	49.0	46.5	45.9
	21:30	48.4	73.2	56.7	44.0	51.0	50.2	47.9	46.8	46.4
	21:35	47.8	72.6	56.7	43.6	50.5	49.4	47.3	45.8	45.4
	21:40	47.9	72.7	57.2	43.6	50.8	49.8	47.0	46.0	45.8
	21:45	48.3	73.1	59.3	43.3	51.7	49.9	47.3	45.6	45.2
	21:50	46.2	71.0	52.8	41.9	48.1	47.6	46.0	44.3	43.9
	21:55	49.0	73.8	63.1	43.6	51.6	50.0	47.3	46.0	45.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อําเภอสรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	22:00	48.0	72.8	55.9	44.7	51.0	49.5	47.4	46.4	46.2
	22:05	48.1	72.9	56.8	44.3	50.5	49.7	47.4	46.1	45.8
	22:10	49.2	74.0	64.0	43.0	52.9	51.3	46.6	45.6	45.5
	22:15	48.3	73.1	62.0	41.9	53.2	49.5	46.6	45.5	45.2
	22:20	49.0	73.8	60.8	43.7	52.8	50.2	47.0	46.0	45.8
	22:25	47.3	72.1	58.7	41.7	51.7	49.4	46.2	45.0	44.3
	22:30	45.3	70.1	54.6	41.7	48.9	47.3	44.5	42.7	42.5
	22:35	49.2	74.0	71.1	41.6	49.8	47.1	44.9	43.2	42.9
	22:40	47.3	72.1	58.1	42.7	51.1	49.9	45.9	44.7	44.5
	22:45	47.9	72.7	69.0	40.9	52.7	49.0	44.7	42.7	42.3
	22:50	44.6	69.4	60.0	41.1	47.7	46.4	43.6	42.5	42.1
	22:55	45.9	70.7	58.8	41.7	49.8	48.6	44.4	42.8	42.6
	23:00	44.3	69.1	51.8	41.2	46.4	45.8	43.9	42.9	42.7
	23:05	43.6	68.4	50.1	40.7	45.8	45.1	43.3	42.1	41.7
	23:10	53.8	78.6	73.5	41.8	59.4	53.8	45.0	43.0	42.8
	23:15	44.4	69.2	54.4	41.2	47.7	46.2	43.5	42.3	42.1
	23:20	46.3	71.1	57.0	41.1	51.0	48.9	44.5	42.6	42.4
	23:25	45.5	70.3	55.0	41.3	49.8	47.6	44.1	42.4	42.2
	23:30	43.5	68.3	52.7	40.6	46.6	45.2	42.7	41.8	41.6
	23:35	45.8	70.6	62.1	40.7	48.7	46.8	43.0	42.0	41.8
	23:40	46.8	71.6	60.6	39.5	52.0	48.8	43.2	41.1	40.6
	23:45	42.2	67.0	52.2	39.0	45.4	43.7	41.4	40.6	40.2
	23:50	43.0	67.8	50.1	39.7	46.2	45.1	42.3	41.1	40.8
	23:55	43.7	68.5	53.4	39.9	47.9	46.3	42.3	41.1	40.9
27/05/2024	00:00	44.7	69.5	59.2	40.2	48.4	46.8	42.9	41.4	41.3
	00:05	44.0	68.8	55.5	40.0	47.4	46.0	42.5	41.4	41.2
	00:10	43.0	67.8	52.0	39.7	46.1	44.9	42.1	40.8	40.6
	00:15	48.4	73.2	63.1	40.4	53.2	49.8	44.0	41.7	41.5
	00:20	43.7	68.5	51.6	39.9	47.3	46.0	42.7	41.6	41.2
	00:25	59.9	84.7	77.2	40.5	68.1	66.0	44.3	41.9	41.7
	00:30	45.6	70.4	67.9	39.9	49.2	48.1	42.0	41.0	40.9
	00:35	46.2	71.0	57.7	40.5	50.8	49.2	43.8	42.1	41.8
	00:40	43.8	68.6	51.0	40.0	47.6	45.7	42.8	41.3	41.0
	00:45	43.9	68.7	51.4	40.5	47.9	46.5	42.8	41.6	41.5
	00:50	44.2	69.0	54.0	40.7	48.5	46.5	42.8	41.8	41.6
	00:55	43.8	68.6	53.0	40.4	47.6	45.6	42.6	41.7	41.5

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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	01:00	44.1	68.9	54.6	40.2	47.3	46.0	42.6	41.8	41.4
	01:05	47.0	71.8	61.6	41.4	49.8	48.1	44.0	42.5	42.3
	01:10	48.7	73.5	69.0	40.9	50.9	48.7	43.6	42.0	41.9
	01:15	44.1	68.9	58.6	41.1	45.4	43.8	42.7	42.2	42.1
	01:20	42.9	67.7	52.2	40.9	45.2	43.6	42.6	42.0	41.9
	01:25	45.3	70.1	59.9	40.5	47.9	45.3	42.7	41.9	41.7
	01:30	43.2	68.0	54.5	40.5	46.7	44.8	42.2	41.7	41.6
	01:35	44.0	68.8	57.7	39.5	48.2	45.1	41.7	41.0	40.8
	01:40	44.0	68.8	57.5	39.2	49.7	44.9	41.2	40.4	40.2
	01:45	42.0	66.8	52.4	39.5	44.5	43.1	41.4	40.7	40.5
	01:50	43.4	68.2	59.5	39.7	45.9	44.1	41.8	41.0	40.8
	01:55	41.9	66.7	46.9	40.3	43.7	43.1	41.7	41.1	41.0
	02:00	42.9	67.7	53.5	40.2	47.2	44.6	41.7	41.2	41.1
	02:05	43.3	68.1	53.2	40.1	46.0	45.2	42.8	41.4	41.2
	02:10	43.1	67.9	50.5	40.9	46.4	44.8	42.2	41.8	41.7
	02:15	44.9	69.7	61.4	40.4	48.9	47.2	42.0	41.5	41.4
	02:20	41.8	66.6	49.1	40.0	42.6	42.3	41.7	41.1	41.0
	02:25	44.3	69.1	62.6	40.2	44.8	43.1	41.8	41.3	41.1
	02:30	44.0	68.8	54.0	39.5	48.8	46.8	42.2	40.9	40.8
	02:35	42.7	67.5	60.2	39.9	45.1	44.0	41.8	40.9	40.8
	02:40	43.0	67.8	57.3	39.3	46.4	43.9	41.2	40.3	40.2
	02:45	45.6	70.4	60.7	39.3	50.0	46.0	41.8	40.4	40.2
	02:50	48.0	72.8	67.2	40.3	55.6	48.1	42.3	41.4	41.2
	02:55	43.7	68.5	54.2	40.6	47.5	45.1	42.4	41.7	41.5
	03:00	42.2	67.0	52.7	39.7	44.3	43.0	41.5	40.9	40.7
	03:05	41.6	66.4	47.3	39.3	43.7	43.1	41.3	40.6	40.3
	03:10	46.1	70.9	63.9	40.4	47.8	44.6	42.4	41.6	41.4
	03:15	52.3	77.1	67.0	41.4	59.2	57.8	47.4	46.3	46.0
	03:20	52.2	77.0	67.8	39.9	59.7	57.6	47.2	42.3	41.6
	03:25	45.0	69.8	66.7	39.7	48.2	47.2	42.0	40.7	40.5
	03:30	45.1	69.9	65.1	39.4	49.0	47.1	41.9	40.9	40.6
	03:35	44.6	69.4	65.5	39.9	47.0	45.5	42.3	41.2	40.9
	03:40	44.8	69.6	66.2	40.3	46.7	45.2	42.3	41.4	41.3
	03:45	42.9	67.7	61.6	40.5	44.6	43.8	42.4	41.7	41.5
	03:50	42.8	67.6	53.0	40.0	44.8	43.6	42.3	41.5	41.2
	03:55	45.9	70.7	62.8	40.2	52.5	44.7	41.9	41.3	41.2

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	04:00	42.9	67.7	53.2	40.4	45.8	44.7	42.1	41.5	41.4
	04:05	42.5	67.3	48.1	40.1	44.2	43.7	42.3	41.2	41.0
	04:10	43.5	68.3	55.1	40.4	45.7	44.4	42.5	41.9	41.8
	04:15	43.5	68.3	54.0	41.2	46.0	45.0	42.6	42.1	42.0
	04:20	43.6	68.4	53.3	40.1	46.2	45.0	42.4	41.5	41.3
	04:25	42.9	67.7	52.0	40.6	44.9	43.7	42.4	41.9	41.7
	04:30	45.3	70.1	64.3	41.0	47.7	44.7	42.7	42.1	41.9
	04:35	49.1	73.9	67.6	41.3	57.0	53.2	43.5	42.6	42.4
	04:40	49.8	74.6	67.4	40.6	57.6	54.9	43.1	41.8	41.5
	04:45	47.9	72.7	68.9	40.7	53.5	50.1	43.3	41.9	41.7
	04:50	48.2	73.0	62.5	40.7	53.3	51.9	44.6	42.3	42.1
	04:55	49.9	74.7	68.7	40.7	56.8	53.0	44.0	42.4	42.2
	05:00	48.8	73.6	67.2	41.1	56.1	52.8	44.4	42.8	42.5
	05:05	50.8	75.6	69.0	41.8	58.2	54.3	45.4	43.6	43.3
	05:10	50.8	75.6	67.4	42.1	56.9	55.2	47.0	44.5	44.1
	05:15	57.6	82.4	68.6	42.4	61.9	61.1	57.0	46.5	45.4
	05:20	57.3	82.1	68.6	43.1	61.6	60.8	56.5	46.6	45.6
	05:25	52.6	77.4	71.1	43.4	59.6	56.7	48.6	46.1	45.7
	05:30	51.3	76.1	71.2	42.4	58.5	52.1	47.4	45.4	44.9
	05:35	49.6	74.4	63.4	43.3	52.5	51.6	48.6	46.1	45.6
	05:40	51.2	76.0	63.7	44.3	55.6	53.0	49.9	48.2	47.7
	05:45	51.1	75.9	62.4	44.4	55.3	54.0	49.5	47.6	47.0
	05:50	50.1	74.9	63.4	43.9	54.7	53.0	47.7	45.3	45.0
	05:55	49.4	74.2	63.3	43.4	53.2	52.0	48.0	46.1	45.7
	06:00	49.5	74.3	61.7	43.6	53.5	52.2	48.0	45.8	45.4
	06:05	50.5	75.3	61.1	43.6	55.0	53.7	48.8	46.1	45.5
	06:10	53.0	77.8	72.8	44.1	57.0	53.5	49.4	46.9	46.4
	06:15	51.1	75.9	62.7	44.5	55.0	52.9	49.6	47.4	47.1
	06:20	52.1	76.9	66.6	45.2	56.4	54.2	50.0	48.1	47.7
	06:25	51.1	75.9	63.3	45.1	55.2	54.1	49.7	47.4	47.0
	06:30	52.7	77.5	66.1	44.9	58.5	56.5	50.4	47.2	46.7
	06:35	52.2	77.0	65.1	45.1	56.8	54.0	50.6	47.5	47.2
	06:40	51.7	76.5	61.3	44.9	55.3	54.1	51.2	48.1	47.8
	06:45	53.3	78.1	72.9	45.3	56.0	54.6	50.8	48.7	48.0
	06:50	51.5	76.3	64.0	45.9	55.1	53.2	49.9	48.0	47.6
	06:55	50.2	75.0	60.0	45.2	53.7	52.0	49.2	47.6	47.2

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมายพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	07:00	50.2	75.0	61.2	45.4	53.5	52.4	49.3	47.5	47.3
	07:05	51.4	76.2	67.8	44.6	54.1	52.5	49.6	46.9	46.4
	07:10	51.5	76.3	60.7	44.5	55.3	54.2	50.3	47.3	46.6
	07:15	53.0	77.8	65.7	45.8	56.6	55.0	51.5	48.2	47.7
	07:20	50.4	75.2	58.9	44.2	54.3	52.8	49.3	46.5	46.3
	07:25	50.7	75.5	60.9	44.1	54.6	53.7	49.8	46.9	46.2
	07:30	51.8	76.6	66.1	44.7	55.8	53.8	50.3	47.5	46.8
	07:35	50.2	75.0	61.7	44.0	53.5	52.7	48.8	46.4	46.1
	07:40	50.1	74.9	64.3	43.2	54.4	53.1	49.0	45.8	45.1
	07:45	47.6	72.4	55.0	42.9	51.3	49.7	46.9	45.1	44.9
	07:50	48.7	73.5	60.8	42.4	51.8	50.7	47.5	45.1	44.7
	07:55	49.1	73.9	62.9	42.3	53.0	51.8	47.5	44.9	44.5
	08:00	49.0	73.8	64.4	41.3	53.7	52.0	47.2	43.8	43.1
	08:05	49.1	73.9	64.2	41.6	52.3	51.5	46.6	44.1	43.7
	08:10	47.8	72.6	58.4	41.4	52.0	50.5	46.8	44.3	43.6
	08:15	48.1	72.9	59.1	41.3	52.2	51.2	46.6	44.4	43.9
	08:20	51.9	76.7	70.5	42.6	51.7	51.0	46.6	44.7	44.5
	08:25	48.2	73.0	62.0	41.3	52.2	51.2	47.2	44.5	44.0
	08:30	46.5	71.3	62.3	41.8	49.8	48.6	45.5	43.9	43.6
	08:35	47.9	72.7	61.7	42.0	51.9	50.5	45.8	44.1	43.7
	08:40	47.9	72.7	56.9	41.3	52.0	50.9	46.6	43.8	43.2
	08:45	48.9	73.7	57.5	41.9	53.2	51.3	47.8	45.5	44.8
	08:50	47.7	72.5	55.8	41.6	51.3	50.7	46.7	44.7	44.1
	08:55	49.2	74.0	62.1	42.4	52.9	51.8	48.3	46.1	45.4
	09:00	48.9	73.7	64.2	42.5	52.6	51.4	47.5	45.3	44.8
	09:05	49.8	74.6	65.7	42.3	55.6	51.7	47.8	45.3	45.0
	09:10	47.1	71.9	59.4	43.0	50.0	49.0	46.1	44.6	44.4
	09:15	47.2	72.0	56.5	42.5	50.3	49.6	46.4	44.4	44.0
	09:20	52.6	77.4	64.8	43.1	58.4	55.9	48.8	46.0	45.6
	09:25	49.0	73.8	61.7	42.5	52.2	51.3	47.8	45.8	45.4
	09:30	51.7	76.5	68.8	42.5	57.7	52.6	47.3	45.0	44.4
	09:35	51.7	76.5	74.2	41.3	56.5	53.9	46.8	44.0	43.6
	09:40	46.5	71.3	59.7	41.1	50.1	49.0	45.5	43.4	42.9
	09:45	46.1	70.9	53.9	40.9	49.4	48.4	45.2	43.4	43.2
	09:50	49.5	74.3	66.6	41.9	51.8	50.2	47.6	44.0	43.6
	09:55	47.5	72.3	56.8	41.0	51.3	49.9	46.4	44.6	44.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
27/05/2024	10:00	46.4	71.2	56.5	41.3	49.7	48.9	45.5	43.3	43.2
	10:05	46.2	71.0	54.8	40.7	50.1	48.6	45.2	43.5	43.1
	10:10	48.1	72.9	63.6	41.2	52.0	50.6	46.1	43.8	42.9
	10:15	46.3	71.1	55.4	40.8	51.0	49.2	44.8	43.0	42.6
	10:20	45.9	70.7	58.1	39.9	50.3	49.1	44.3	42.1	41.6
	10:25	45.4	70.2	61.8	41.0	48.3	47.3	44.5	42.9	42.6
	10:30	47.5	72.3	63.0	42.1	51.4	49.5	45.4	43.9	43.4
	10:35	48.0	72.8	65.5	42.8	52.4	49.9	46.3	44.5	44.2
	10:40	46.2	71.0	54.9	41.8	49.4	48.2	45.5	43.8	43.5
	10:45	60.7	85.5	81.9	41.2	66.8	63.2	47.8	43.6	43.2
	10:50	45.0	69.8	52.9	39.2	49.0	47.3	43.9	41.8	41.3
	10:55	48.9	73.7	69.6	41.3	54.0	51.1	45.9	43.3	42.6
	11:00	45.3	70.1	66.5	40.2	49.0	47.7	43.6	42.1	41.8
	11:05	48.7	73.5	66.6	38.8	52.3	49.7	44.1	42.0	41.5
	11:10	45.6	70.4	63.4	39.8	48.7	46.0	43.7	42.3	42.0
	11:15	46.6	71.4	59.3	39.4	51.7	49.7	44.4	41.9	41.4
	11:20	46.5	71.3	60.9	40.5	50.3	47.7	44.6	42.2	42.0
	11:25	48.2	73.0	64.7	39.7	52.6	50.1	44.7	42.1	41.6
	11:30	47.1	71.9	64.2	39.2	51.5	47.9	43.7	41.3	40.7
	11:35	46.9	71.7	64.1	40.4	51.8	50.1	45.4	42.2	41.7
	11:40	47.3	72.1	69.4	39.5	51.3	48.2	44.5	41.5	40.9
	11:45	45.5	70.3	55.4	39.6	48.9	48.2	43.9	41.8	41.3
	11:50	48.6	73.4	64.2	39.0	55.8	51.7	44.6	41.4	41.1
	11:55	49.1	73.9	66.5	39.6	53.6	51.0	44.2	42.1	41.7
	12:00	47.4	72.2	59.8	39.7	52.3	50.4	44.2	41.8	41.5
	12:05	50.4	75.2	70.4	38.7	54.4	49.7	43.7	41.1	40.7
	12:10	48.8	73.6	69.5	39.5	52.1	48.7	43.1	41.8	41.5
	12:15	48.6	73.4	66.4	38.8	53.6	51.9	44.9	40.7	40.3
	12:20	49.3	74.1	70.5	40.4	52.7	51.2	48.2	43.3	42.5
	12:25	46.2	71.0	59.5	38.8	51.4	49.5	44.2	41.3	41.0
	12:30	45.8	70.6	62.1	40.7	49.7	47.4	44.4	42.5	42.2
	12:35	50.2	75.0	66.5	40.9	55.0	51.9	44.8	42.3	41.9
	12:40	45.9	70.7	53.5	41.5	48.7	48.0	45.1	43.0	42.8
	12:45	46.9	71.7	58.8	41.6	50.8	49.5	45.1	43.2	42.8
	12:50	47.7	72.5	58.0	41.2	52.3	50.9	46.1	43.7	43.3
	12:55	45.6	70.4	57.2	40.4	49.1	47.9	44.1	42.2	41.8

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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	13:00	46.4	71.2	62.6	40.7	51.4	48.9	44.7	42.6	42.2
	13:05	46.6	71.4	60.4	41.3	50.8	49.4	45.2	43.1	42.7
	13:10	45.6	70.4	54.7	41.1	49.0	47.7	44.4	42.7	42.4
	13:15	50.8	75.6	67.7	40.9	58.2	55.3	45.9	42.8	42.4
	13:20	49.6	74.4	66.9	41.4	52.5	50.5	45.1	43.4	42.9
	13:25	49.1	73.9	63.6	42.3	53.4	51.4	47.1	44.6	44.1
	13:30	45.9	70.7	52.6	41.0	48.7	47.9	45.5	43.3	42.6
	13:35	46.7	71.5	57.8	40.6	51.7	48.9	44.9	42.8	42.1
	13:40	46.6	71.7	55.1	40.2	51.8	49.6	45.6	41.6	41.0
	13:45	49.6	74.4	73.2	41.0	53.8	50.1	45.4	43.0	42.6
	13:50	47.2	72.0	56.5	40.2	50.8	49.8	46.1	43.3	42.5
	13:55	46.9	71.7	55.4	40.1	50.4	49.6	46.2	42.7	42.3
	14:00	45.3	70.1	52.5	40.8	48.5	47.6	44.4	42.4	42.1
	14:05	47.1	71.9	56.3	40.3	50.7	50.3	45.1	42.1	41.8
	14:10	46.7	71.5	56.3	40.5	50.9	49.4	45.6	42.3	41.9
	14:15	46.5	71.3	60.2	39.9	50.2	48.4	44.3	42.3	41.8
	14:20	47.3	72.1	56.1	40.2	52.3	50.8	45.6	42.5	42.1
	14:25	46.9	71.7	62.1	40.1	51.0	49.6	45.2	42.7	42.1
	14:30	48.6	73.4	59.1	40.4	52.8	51.3	47.1	43.1	42.5
	14:35	47.2	72.0	59.7	38.8	52.1	50.3	45.6	41.8	41.1
	14:40	48.1	72.9	64.5	38.9	52.6	51.3	45.0	41.4	40.9
	14:45	46.3	71.1	57.8	40.3	52.2	49.8	44.1	41.7	41.4
	14:50	54.5	79.3	69.0	39.8	62.7	59.8	45.4	41.6	41.1
	14:55	47.5	72.3	59.8	38.9	51.8	50.1	45.9	42.5	41.7
	15:00	44.3	69.1	59.3	38.9	47.7	46.6	43.0	41.2	40.7
	15:05	44.7	69.5	53.5	39.1	48.9	47.3	43.6	41.1	40.9
	15:10	44.6	69.4	61.8	40.1	48.5	46.6	43.5	41.9	41.7
	15:15	45.3	70.1	58.1	39.9	49.8	48.3	43.7	41.8	41.5
	15:20	45.7	70.5	60.7	38.8	51.0	48.1	43.8	40.8	40.4
	15:25	48.1	72.9	63.7	39.7	52.1	50.2	45.8	42.4	42.0
	15:30	46.4	71.2	67.2	39.5	48.4	47.6	43.8	41.6	41.2
	15:35	45.8	70.6	57.1	38.8	50.7	49.1	44.2	41.9	41.7
	15:40	46.6	71.4	62.2	39.1	50.0	48.5	43.9	41.3	40.9
	15:45	44.0	68.8	51.8	39.5	46.9	45.9	43.6	41.4	40.9
	15:50	47.5	72.3	62.2	39.7	53.0	50.9	45.3	42.5	41.8
	15:55	46.9	71.7	58.9	40.5	52.0	49.4	45.1	43.5	42.9

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (NI)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class I

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	16:00	47.4	72.2	61.9	40.4	50.7	49.1	45.5	42.8	42.5
	16:05	45.9	70.7	57.1	40.1	48.8	48.1	45.1	42.8	42.2
	16:10	46.7	71.5	62.1	39.4	51.1	49.5	45.5	42.4	41.9
	16:15	48.1	72.9	59.9	40.8	53.9	51.8	45.2	42.5	42.2
	16:20	47.1	71.9	58.7	40.1	51.7	50.3	45.5	43.3	42.7
	16:25	49.1	73.9	63.9	41.0	53.2	51.0	46.4	43.2	42.5
	16:30	54.5	79.3	84.1	41.4	51.7	50.8	46.5	44.4	43.4
	16:35	46.6	71.4	58.3	41.4	50.1	49.0	45.5	44.2	43.8
	16:40	49.0	73.8	60.3	41.6	54.6	52.3	46.7	43.7	43.2
	16:45	52.7	77.5	65.7	41.5	58.0	56.6	49.0	44.2	43.5
	16:50	46.9	71.7	57.9	39.8	52.1	50.3	44.0	41.9	41.5
	16:55	48.4	73.2	63.6	41.9	51.3	50.0	46.9	44.2	43.9
	17:00	46.9	71.7	54.0	41.0	49.7	49.0	46.4	44.4	44.1
	17:05	50.5	75.3	64.7	42.3	55.4	53.2	48.7	45.2	44.5
	17:10	48.6	73.4	60.0	41.5	52.2	50.7	47.8	45.1	44.7
	17:15	47.3	72.1	56.4	42.0	50.5	49.8	46.6	43.9	43.5
	17:20	48.0	72.8	59.0	41.9	51.6	51.1	46.6	44.2	43.8
	17:25	57.3	82.1	80.4	42.0	56.3	52.5	47.5	44.6	44.2
	17:30	47.9	72.7	70.7	41.5	50.8	49.9	46.0	43.5	43.1
	17:35	48.3	73.1	57.0	42.3	52.2	51.3	47.2	44.1	43.8
	17:40	48.0	72.8	59.2	41.4	51.8	50.3	46.8	43.8	43.3
	17:45	51.2	76.0	72.5	41.4	52.7	50.5	45.5	43.3	43.0
	17:50	49.0	73.8	68.7	42.7	52.0	51.0	46.6	44.7	44.4
	17:55	47.8	72.6	58.1	42.2	51.9	50.8	46.5	44.4	43.9
	18:00	51.5	76.3	68.7	42.8	53.8	50.5	47.1	44.9	44.5
	18:05	48.4	73.2	60.2	43.0	52.4	51.3	47.4	44.6	44.3
	18:10	48.9	73.7	59.9	42.3	53.5	51.6	47.2	44.7	44.3
	18:15	48.9	73.7	62.3	43.2	53.2	51.3	47.7	44.9	44.6
	18:20	50.5	75.3	60.9	43.5	55.0	53.2	49.2	46.4	45.8
	18:25	53.4	78.2	76.8	43.6	55.6	53.8	49.4	46.4	45.8
	18:30	49.4	74.2	59.4	42.4	53.6	52.4	47.8	45.1	44.7
	18:35	51.9	76.7	74.0	43.4	54.8	51.8	48.5	45.7	45.5
	18:40	49.7	74.5	62.1	42.2	54.1	52.5	48.0	45.4	44.4
	18:45	51.0	75.8	69.0	42.8	54.9	51.2	47.3	45.2	44.9
	18:50	48.2	73.0	56.3	42.9	52.1	51.2	47.4	45.0	44.2
	18:55	48.6	73.4	58.8	43.6	51.8	50.6	47.7	45.6	45.2

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	19:00	48.1	72.9	54.8	43.5	51.6	50.6	47.3	45.5	45.1
	19:05	50.2	75.0	64.1	43.3	54.7	52.6	48.1	45.7	45.3
	19:10	49.5	74.3	59.9	43.3	53.0	51.5	48.7	46.3	45.8
	19:15	52.0	76.8	68.0	44.3	56.8	54.5	49.5	46.7	46.4
	19:20	53.9	78.7	69.2	44.0	59.8	56.9	49.8	47.0	46.4
	19:25	48.9	73.7	62.8	44.1	52.1	51.1	47.7	45.8	45.5
	19:30	53.6	78.4	78.9	42.9	60.7	51.8	47.6	45.1	44.7
	19:35	49.6	74.4	61.9	43.7	53.8	51.7	47.9	45.6	45.2
	19:40	48.1	72.9	58.9	42.5	53.1	50.6	46.7	44.8	44.5
	19:45	47.1	71.9	54.9	41.1	50.6	49.3	46.3	44.3	43.9
	19:50	47.5	72.3	55.2	42.6	51.3	49.9	46.5	44.7	44.1
	19:55	52.9	77.7	70.4	43.5	57.6	54.5	48.5	45.1	44.8
	20:00	50.9	75.7	65.3	44.8	55.7	53.4	48.4	46.6	46.2
	20:05	48.5	73.3	64.2	43.3	51.8	50.7	47.6	45.5	45.1
	20:10	49.3	74.1	61.6	43.5	52.9	50.8	48.0	45.4	44.9
	20:15	49.2	74.0	62.9	43.6	54.4	52.3	47.0	45.3	44.8
	20:20	49.5	74.3	64.2	43.7	52.5	51.7	47.8	45.3	44.9
	20:25	50.1	74.9	65.8	43.3	53.7	50.9	47.7	45.9	44.9
	20:30	48.5	73.3	62.9	43.3	51.9	50.4	46.7	44.8	44.4
	20:35	49.5	74.3	59.1	43.7	53.2	52.2	48.1	45.5	45.2
	20:40	50.4	75.2	62.9	43.5	55.5	53.7	47.9	45.1	44.9
	20:45	47.4	72.2	55.2	43.2	50.0	49.0	47.0	45.4	45.1
	20:50	47.9	72.7	54.2	44.5	50.7	50.0	47.5	45.9	45.6
	20:55	49.0	73.8	57.4	44.4	53.1	51.6	47.6	46.1	45.6
	21:00	46.6	71.4	55.2	43.7	49.7	48.3	46.0	45.0	44.9
	21:05	48.8	73.6	60.7	44.3	52.1	51.2	47.8	46.1	45.7
	21:10	49.8	74.6	59.8	45.3	53.1	51.8	48.8	47.4	47.0
	21:15	47.5	72.3	60.4	43.9	50.7	49.4	46.7	45.5	45.4
	21:20	51.0	75.8	70.4	43.6	50.8	49.8	46.6	45.2	45.0
	21:25	50.7	75.5	69.3	43.2	57.8	51.8	46.0	44.6	44.5
	21:30	52.9	77.7	68.1	42.8	60.1	58.3	46.2	44.7	44.5
	21:35	46.3	71.1	65.4	41.8	50.2	48.5	44.7	43.3	43.1
	21:40	45.6	70.4	53.9	41.9	49.2	48.2	44.5	43.4	43.2
	21:45	50.7	75.5	66.4	42.5	54.8	51.2	45.1	43.7	43.5
	21:50	45.4	70.2	52.3	43.0	48.2	47.0	44.8	43.9	43.8
	21:55	45.5	70.3	53.6	42.8	48.3	47.2	44.9	43.9	43.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบตาพุด (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
27/05/2024	22:00	46.1	70.9	53.2	42.5	49.7	48.5	45.0	43.8	43.5
	22:05	48.5	73.3	65.5	43.3	51.9	50.0	46.0	44.8	44.6
	22:10	47.3	72.1	59.1	43.7	50.5	48.7	46.0	45.1	44.8
	22:15	46.7	71.5	58.1	43.4	50.2	48.5	45.7	44.7	44.4
	22:20	45.6	70.4	52.1	42.1	49.4	47.9	44.6	43.4	43.2
	22:25	49.3	74.1	62.6	42.5	54.5	52.3	46.0	43.9	43.5
	22:30	47.5	72.3	61.9	42.0	51.6	49.0	45.3	43.7	43.5
	22:35	46.5	71.3	58.5	42.6	50.8	48.5	44.9	43.7	43.5
	22:40	46.1	70.9	58.5	42.6	48.3	47.3	44.9	43.8	43.6
	22:45	44.7	69.5	53.3	42.1	46.9	45.8	44.1	43.3	43.2
	22:50	44.6	69.4	50.8	42.2	46.4	45.6	44.3	43.6	43.4
	22:55	47.1	71.9	60.3	42.3	51.0	48.4	44.6	43.9	43.7
	23:00	45.3	70.1	52.6	42.0	48.7	47.1	44.5	43.5	43.4
	23:05	53.8	78.6	81.5	42.2	53.5	49.0	44.3	43.5	43.3
	23:10	46.0	70.8	53.7	41.9	50.3	49.1	44.6	43.7	43.5
	23:15	44.5	69.3	50.6	41.6	45.8	45.5	44.3	43.0	42.9
	23:20	44.9	69.7	61.1	41.9	47.9	46.5	43.8	43.1	43.0
	23:25	44.5	69.3	52.0	41.7	46.4	45.7	44.0	42.8	42.6
	23:30	47.1	71.9	69.2	41.0	47.3	46.3	43.4	42.3	42.2
	23:35	46.0	70.8	66.9	41.5	50.1	46.8	42.9	42.3	42.2
	23:40	45.2	70.0	54.0	41.5	48.8	47.9	44.0	42.8	42.6
	23:45	44.0	68.8	50.3	41.9	46.7	45.7	43.5	42.8	42.7
	23:50	43.6	68.4	51.7	41.0	45.1	44.7	43.3	42.3	42.1
	23:55	45.9	70.7	53.9	42.1	48.6	47.6	45.5	43.6	43.4
28/05/2024	00:00	44.6	69.4	56.0	41.5	47.3	46.2	44.3	42.7	42.4
	00:05	44.4	69.2	52.2	41.2	47.7	46.3	43.6	42.3	42.1
	00:10	44.8	69.6	60.1	41.4	47.8	45.6	43.2	42.6	42.4
	00:15	48.6	73.4	64.4	42.0	56.0	49.6	45.0	43.3	43.0
	00:20	49.9	74.7	64.4	41.7	57.3	53.1	44.2	43.0	42.7
	00:25	43.4	68.2	50.3	41.2	45.2	44.8	42.9	42.2	42.0
	00:30	44.5	69.3	52.8	41.6	48.5	46.2	43.5	42.7	42.5
	00:35	44.6	69.4	54.9	41.5	47.8	46.2	43.5	42.7	42.5
	00:40	43.3	68.1	50.2	41.1	44.7	44.0	43.0	42.1	42.0
	00:45	53.6	78.4	79.9	41.2	57.5	51.7	43.7	43.0	42.8
	00:50	43.2	68.0	52.7	41.1	44.8	44.0	43.1	42.1	41.9
	00:55	44.6	69.4	62.0	42.4	45.9	45.4	44.1	43.5	43.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	01:00	44.8	69.6	56.9	42.0	46.8	45.8	43.9	43.3	43.1
	01:05	43.8	68.6	51.3	41.7	46.1	44.7	43.3	42.7	42.5
	01:10	44.3	69.1	51.6	41.4	47.6	46.5	43.5	42.6	42.5
	01:15	46.4	71.2	63.9	41.7	49.7	47.7	44.2	43.0	42.9
	01:20	43.0	67.8	48.9	41.4	44.5	43.9	42.8	42.4	42.3
	01:25	43.3	68.1	49.7	41.3	44.7	44.2	43.2	42.5	42.3
	01:30	44.9	69.7	59.3	41.5	47.5	46.0	43.4	42.7	42.6
	01:35	45.4	70.2	68.4	41.6	46.4	45.7	43.3	42.7	42.5
	01:40	43.4	68.2	50.6	41.1	45.6	44.6	43.0	42.3	42.1
	01:45	43.1	67.9	52.0	40.8	45.9	43.8	42.5	41.9	41.8
	01:50	45.0	69.8	58.3	41.6	48.4	47.1	43.8	42.9	42.7
	01:55	43.6	68.4	64.6	41.1	44.3	43.7	42.9	42.4	42.2
	02:00	43.4	68.2	51.8	41.3	45.6	44.5	43.1	42.4	42.2
	02:05	43.8	68.6	49.2	41.7	45.1	44.7	43.6	42.8	42.7
	02:10	45.3	70.1	59.5	41.9	47.5	45.9	43.5	42.9	42.8
	02:15	56.7	81.5	77.5	41.2	65.4	59.7	43.6	42.5	42.4
	02:20	61.1	85.9	76.0	41.6	67.6	66.5	46.5	42.8	42.6
	02:25	58.9	83.7	77.2	41.3	67.8	64.8	43.4	42.4	42.3
	02:30	43.9	68.7	53.1	41.6	47.1	45.7	43.2	42.5	42.4
	02:35	43.0	67.8	52.7	40.5	44.9	43.8	42.6	41.7	41.6
	02:40	48.2	73.0	64.4	41.0	56.2	51.8	43.2	42.2	42.1
	02:45	47.7	72.5	65.0	40.9	56.6	49.3	43.0	42.3	42.2
	02:50	47.4	72.2	63.5	41.4	55.2	50.1	43.3	42.6	42.5
	02:55	43.9	68.7	52.4	41.4	46.8	45.4	43.1	42.4	42.2
	03:00	44.0	68.8	59.5	41.2	46.0	44.9	42.9	42.3	42.2
	03:05	43.2	68.0	49.7	41.4	44.3	43.9	42.9	42.4	42.3
	03:10	43.1	67.9	47.9	40.9	44.3	43.8	43.0	42.3	42.2
	03:15	44.5	69.3	54.9	41.7	47.9	45.8	43.3	42.6	42.5
	03:20	42.9	67.7	49.8	40.6	45.4	44.3	42.5	42.0	41.9
	03:25	44.8	69.6	50.6	41.3	46.9	46.5	44.7	42.7	42.5
	03:30	46.5	71.3	51.0	41.2	47.4	47.0	46.5	45.8	45.6
	03:35	46.7	71.5	54.5	42.1	47.4	47.2	46.7	46.0	45.8
	03:40	47.0	71.8	52.7	45.2	48.0	47.4	46.9	46.5	46.5
	03:45	46.8	71.6	50.2	42.4	47.3	47.2	46.9	46.5	46.4
	03:50	47.1	71.9	56.4	43.8	48.5	47.3	46.8	46.5	46.3
	03:55	46.9	71.7	51.3	42.9	48.2	47.4	46.8	46.4	46.2

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Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	04:00	46.8	71.6	51.0	41.7	48.1	47.6	46.6	46.1	46.0
	04:05	49.4	74.2	64.7	41.7	56.5	51.9	46.7	46.2	45.9
	04:10	48.5	73.3	64.7	41.8	50.8	48.5	46.8	46.3	46.2
	04:15	50.9	75.7	67.3	41.5	58.4	56.2	46.6	45.9	45.5
	04:20	46.4	71.2	57.4	41.0	47.2	46.9	46.3	45.8	45.6
	04:25	48.0	72.8	63.9	40.4	51.6	50.5	46.2	45.6	45.6
	04:30	50.0	74.8	61.9	42.2	55.5	54.0	46.9	45.9	45.7
	04:35	49.9	74.7	64.0	41.5	56.0	53.1	47.0	45.8	45.7
	04:40	50.5	75.3	63.3	41.6	56.6	55.2	46.5	45.6	45.4
	04:45	50.2	75.0	63.8	40.3	56.8	55.6	43.5	41.6	41.4
	04:50	49.8	74.6	64.0	40.4	56.1	54.4	44.9	42.2	42.0
	04:55	48.1	72.9	62.5	40.5	52.8	51.6	45.0	42.3	42.1
	05:00	51.0	75.8	66.0	42.8	56.0	54.9	48.3	46.3	45.9
	05:05	54.1	78.9	67.4	45.4	60.6	57.8	50.8	46.9	46.7
	05:10	49.6	74.4	66.9	44.7	54.0	51.1	47.5	46.6	46.4
	05:15	54.9	79.7	66.4	45.3	60.1	59.1	50.4	47.2	46.7
	05:20	56.2	81.0	68.1	43.4	60.0	59.3	56.0	48.1	47.0
	05:25	54.4	79.2	70.4	43.4	60.6	59.2	49.4	45.5	45.0
	05:30	50.8	75.6	70.7	43.1	55.0	52.9	48.3	45.4	45.0
	05:35	49.1	73.9	63.4	42.7	53.0	52.2	47.3	45.2	44.8
	05:40	50.7	75.5	68.2	43.1	56.4	51.4	46.7	44.9	44.7
	05:45	50.5	75.3	59.1	43.9	54.1	53.2	49.6	46.4	45.9
	05:50	48.0	72.8	62.5	43.1	51.9	50.6	46.8	45.3	45.0
	05:55	51.3	76.1	65.3	44.3	56.6	53.8	49.2	46.8	46.3
	06:00	50.4	75.2	63.3	43.5	55.2	53.5	48.6	46.3	45.8
	06:05	49.2	74.0	63.6	43.2	53.8	51.7	47.3	44.9	44.6
	06:10	49.8	74.6	58.9	43.3	53.7	52.5	48.3	45.8	45.4
	06:15	50.5	75.3	59.9	43.1	54.7	53.8	49.1	46.2	45.7
	06:20	52.3	77.1	61.0	44.4	56.3	54.8	51.5	48.5	47.7
	06:25	51.9	76.7	63.3	43.4	58.5	55.1	49.5	46.7	46.2
	06:30	50.8	75.6	60.1	44.6	54.0	53.2	50.0	47.3	46.7
	06:35	50.4	75.2	58.5	44.3	53.7	52.7	49.7	47.5	46.9
	06:40	52.2	77.0	61.9	44.1	56.4	54.6	50.8	48.3	47.5
	06:45	51.3	76.1	63.1	43.4	55.2	53.5	50.2	46.7	46.3
	06:50	49.4	74.2	58.2	43.2	52.8	51.4	48.6	46.6	46.0
	06:55	50.7	75.5	58.6	43.3	53.8	52.8	49.8	47.7	47.0

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	07:00	50.7	75.5	59.1	44.2	54.0	52.8	50.2	47.5	46.6
	07:05	52.9	77.7	66.6	44.6	56.3	55.2	51.0	48.4	47.8
	07:10	52.4	77.2	68.8	46.0	55.8	54.2	50.7	48.1	47.6
	07:15	52.1	76.9	66.2	45.3	55.7	54.6	50.6	47.7	47.3
	07:20	53.6	78.4	66.8	46.0	59.0	55.6	51.4	48.7	48.1
	07:25	51.4	76.2	64.9	44.8	55.7	54.2	49.8	47.5	46.9
	07:30	51.4	76.2	62.3	44.8	55.0	54.0	50.5	47.4	46.7
	07:35	50.5	75.3	59.6	43.6	53.5	53.0	49.9	47.2	46.7
	07:40	50.8	75.6	62.0	42.4	54.3	53.4	49.8	46.2	45.5
	07:45	51.8	76.6	65.7	43.0	54.4	53.4	50.2	47.1	46.4
	07:50	48.9	73.7	61.9	41.3	52.4	51.5	48.0	45.5	45.0
	07:55	56.8	81.6	87.3	42.5	53.8	52.7	49.2	45.8	45.2
	08:00	49.1	73.9	59.3	42.3	53.4	51.9	47.4	45.2	44.5
	08:05	49.0	73.8	57.3	42.5	52.2	51.5	48.4	45.4	44.6
	08:10	51.1	75.9	60.9	43.5	55.4	54.0	50.0	46.2	45.4
	08:15	50.5	75.3	60.8	43.7	53.8	52.8	50.0	46.3	45.8
	08:20	53.6	78.4	66.2	46.0	58.1	56.2	51.1	48.4	47.9
	08:25	49.7	74.5	65.9	43.4	53.2	52.2	48.1	46.0	45.4
	08:30	55.3	80.1	75.1	43.0	56.4	53.1	49.0	46.2	45.6
	08:35	52.8	77.6	69.2	43.1	60.1	55.0	47.8	45.1	44.8
	08:40	49.0	73.8	61.0	43.6	53.7	51.0	47.5	45.8	45.4
	08:45	48.0	72.8	57.9	43.2	52.3	50.5	46.5	45.1	44.8
	08:50	48.7	73.5	64.6	44.0	52.1	51.0	47.2	45.8	45.5
	08:55	47.7	72.5	58.6	42.2	52.8	50.6	45.8	44.0	43.6
	09:00	51.7	76.5	66.3	41.8	58.2	56.3	46.1	43.7	43.4
	09:05	48.2	73.0	59.8	42.2	52.7	50.7	46.6	44.5	44.0
	09:10	47.3	72.1	58.5	42.3	51.2	49.8	46.3	44.2	43.8
	09:15	46.7	71.5	61.1	42.1	50.4	49.1	45.3	44.0	43.7
	09:20	46.9	71.7	57.6	42.9	49.4	48.7	46.3	44.3	44.0
	09:25	47.2	72.0	64.3	42.5	51.9	50.0	45.0	43.8	43.7
	09:30	47.5	72.3	56.6	42.4	50.9	50.0	46.7	44.5	44.1
	09:35	51.1	75.9	65.9	43.1	55.6	53.4	47.2	45.3	44.9
	09:40	46.4	71.2	56.5	41.8	48.8	48.4	45.8	44.2	43.6
	09:45	47.1	71.9	58.8	41.3	51.0	49.8	45.6	43.5	43.1
	09:50	45.8	70.6	56.6	41.0	49.8	48.7	44.9	42.8	42.4
	09:55	46.1	70.9	56.1	40.5	50.5	49.1	44.8	42.7	42.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)

SAMPLE NO. : 17204-17210

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230985 : Class 1

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	10:00	51.0	75.8	69.8	40.4	57.0	53.6	44.5	42.5	41.9
	10:05	46.9	71.7	64.6	41.1	50.4	49.6	45.0	42.9	42.7
	10:10	46.7	71.5	60.3	41.4	50.9	49.2	45.4	43.7	43.3
	10:15	47.3	72.1	58.1	40.5	51.2	50.0	46.0	43.8	43.2
	10:20	47.5	72.3	62.1	41.8	51.1	49.0	45.7	43.9	43.4
	10:25	46.4	71.2	57.6	40.5	51.0	49.0	44.9	43.3	42.8
	10:30	47.2	72.0	59.4	41.2	51.4	50.1	45.9	43.2	42.8
	10:35	47.4	72.2	57.0	41.4	51.6	50.0	46.2	43.8	43.2
	10:40	46.7	71.5	55.9	41.1	50.3	49.0	46.0	43.7	43.1
	10:45	45.7	70.5	56.8	40.9	49.9	48.3	44.6	42.9	42.7
	10:50	46.8	71.6	57.8	40.4	51.1	49.9	45.0	42.6	42.1
	10:55	45.2	70.0	55.7	40.1	49.8	48.2	43.4	41.7	41.3
	11:00	47.2	72.0	57.9	40.2	52.6	50.3	45.0	43.0	42.7
	11:05	45.4	70.2	56.4	39.8	48.9	47.6	44.6	42.2	41.7
	11:10	45.1	69.9	56.4	39.9	49.1	46.4	43.5	42.1	41.7
	11:15	45.2	70.0	62.7	39.7	49.1	47.9	43.8	42.1	41.7
	11:20	45.8	70.6	59.6	39.4	50.5	48.0	43.9	41.1	40.7
	11:25	46.3	71.1	65.8	39.3	51.2	49.1	43.1	41.6	41.4
	11:30	47.5	72.3	61.0	40.3	52.6	51.3	45.1	42.1	41.7
	11:35	45.3	70.1	56.5	39.9	49.5	47.8	43.9	41.9	41.5
	11:40	46.3	71.1	66.9	39.6	49.9	48.4	44.0	42.4	42.0
	11:45	49.0	73.8	67.9	39.1	51.9	48.1	44.4	41.6	40.8
	11:50	47.3	72.1	62.5	39.7	52.0	50.6	44.4	41.8	41.3
	11:55	52.0	76.8	67.7	40.9	58.7	55.0	47.4	44.0	43.5
	12:00	55.7	80.5	78.9	40.5	55.0	51.5	45.1	42.8	42.3
	12:05	45.2	70.0	64.4	40.3	49.4	47.8	44.0	42.4	42.0
	12:10	45.9	70.7	58.1	40.1	50.0	48.1	43.7	42.3	42.1
	12:15	45.3	70.1	55.0	40.3	49.3	47.5	44.2	42.4	41.9
	12:20	46.5	71.3	60.3	39.2	51.8	48.8	44.1	41.8	41.2
	12:25	45.0	69.8	57.0	39.6	48.7	47.3	44.0	42.0	41.5
	12:30	44.6	69.4	54.8	39.7	47.6	46.5	43.3	41.7	41.5
	12:35	44.7	69.5	57.3	39.8	48.0	46.3	43.4	41.8	41.4
	12:40	46.0	70.8	55.5	40.5	49.8	48.7	45.0	42.2	41.8
	12:45	46.7	71.5	56.2	39.4	50.9	49.2	46.0	42.3	41.2
	12:50	47.2	72.0	68.1	39.1	50.7	47.9	43.0	41.3	40.9
	12:55	47.7	72.5	62.1	40.1	53.3	50.8	45.0	42.6	41.9

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	13:00	49.3	74.1	66.6	40.5	52.1	49.3	45.3	43.0	42.4
	13:05	45.1	69.9	56.1	39.9	48.3	47.3	44.3	42.3	41.7
	13:10	48.7	73.5	64.6	41.0	54.6	51.7	45.5	43.1	42.6
	13:15	48.7	73.5	62.2	40.1	54.6	50.5	45.1	42.4	41.8
	13:20	46.4	71.2	65.0	39.6	49.8	48.1	44.2	42.2	41.8
	13:25	49.1	73.9	71.4	39.9	49.5	47.2	43.9	42.2	41.9
	13:30	50.5	75.3	71.1	39.8	53.2	50.8	44.0	41.5	41.0
	13:35	45.7	70.5	62.3	39.2	50.7	48.7	43.0	40.8	40.5
	13:40	44.7	69.5	53.6	39.5	48.5	47.5	43.7	42.0	41.3
	13:45	48.2	73.0	69.9	39.9	49.9	48.5	43.8	41.9	41.5
	13:50	44.5	69.3	53.7	40.1	47.6	46.9	43.3	41.9	41.7
	13:55	46.1	70.9	59.0	40.1	51.1	48.7	44.7	42.3	41.9
	14:00	47.0	71.8	61.5	39.8	51.6	49.3	44.7	41.8	41.4
	14:05	45.6	70.4	57.0	39.5	49.2	47.8	44.7	42.4	42.1
	14:10	46.5	71.3	58.1	40.8	50.8	49.6	44.6	42.4	42.0
	14:15	45.9	70.7	55.6	40.9	49.9	48.3	44.7	43.2	42.8
	14:20	44.3	69.1	54.7	39.4	48.1	46.5	43.2	41.4	41.2
	14:25	45.9	70.7	59.6	40.8	50.8	48.7	44.0	42.4	42.1
	14:30	48.9	73.7	64.7	40.7	52.5	50.7	44.8	42.8	42.5
	14:35	45.9	70.7	60.9	40.6	51.0	47.8	43.9	42.3	42.1
	14:40	47.6	72.4	62.2	40.6	51.8	49.7	46.3	43.1	42.5
	14:45	45.5	70.3	63.3	40.6	49.0	48.2	44.3	42.5	42.0
	14:50	46.4	71.2	56.8	39.8	50.6	49.1	44.8	42.8	42.4
	14:55	44.3	69.1	54.0	39.7	48.0	46.8	43.2	41.5	41.2
	15:00	45.9	70.7	58.9	39.6	50.2	49.4	44.1	41.6	41.1
	15:05	47.1	71.9	58.4	39.8	51.6	50.5	45.3	42.1	41.8
	15:10	48.0	72.8	64.8	40.2	51.8	49.5	43.7	42.0	41.6
	15:15	47.2	72.0	57.8	40.4	51.5	50.5	45.6	42.8	42.4
	15:20	46.7	71.5	63.0	40.6	50.9	49.1	44.2	42.3	42.0
	15:25	50.2	75.0	67.9	40.9	55.8	53.0	47.0	43.8	43.2
	15:30	46.7	71.5	59.1	40.8	52.0	48.9	45.1	42.9	42.5
	15:35	47.7	72.5	62.4	40.5	51.5	49.7	44.6	42.6	42.2
	15:40	49.6	74.4	62.9	41.6	56.0	53.4	45.9	43.7	43.5
	15:45	49.4	74.2	58.9	40.9	54.7	53.0	47.5	43.7	43.1
	15:50	48.3	73.1	57.7	41.3	52.2	51.3	47.3	44.5	43.9
	15:55	49.1	73.9	60.1	41.0	53.2	51.6	47.7	44.0	43.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
28/05/2024	16:00	48.4	73.2	65.6	41.4	51.7	50.2	45.7	43.4	43.0
	16:05	49.4	74.2	66.8	40.4	53.8	51.3	46.3	42.4	41.7
	16:10	51.8	76.6	71.2	40.9	54.0	52.0	46.4	43.5	42.9
	16:15	46.2	71.0	59.2	39.9	51.7	48.7	44.0	41.6	41.2
	16:20	46.1	70.9	58.4	39.7	51.5	49.4	44.3	41.3	41.0
	16:25	47.9	72.7	63.1	40.6	54.0	49.0	44.6	42.8	42.5
	16:30	46.8	71.6	58.8	39.3	50.3	49.1	44.8	42.0	41.2
	16:35	48.3	73.1	62.3	42.1	52.0	50.8	46.6	44.3	44.0
	16:40	47.8	72.6	60.7	41.9	51.7	50.2	46.0	44.0	43.8
	16:45	47.9	72.7	63.5	41.6	51.4	49.7	46.3	44.1	43.6
	16:50	47.9	72.7	60.9	42.3	52.5	49.9	46.2	44.1	43.8
	16:55	46.6	71.4	61.8	41.8	50.3	48.8	45.5	43.8	43.5
	17:00	46.1	70.9	54.9	41.5	49.7	48.4	45.3	43.3	43.0
	17:05	50.0	74.8	64.2	42.0	55.4	52.9	47.1	44.4	43.9
	17:10	52.2	77.0	67.3	42.4	57.8	55.3	49.3	45.6	44.9
	17:15	50.1	74.9	65.5	41.3	55.8	52.6	47.5	44.0	43.6
	17:20	50.3	75.1	70.5	41.1	53.4	51.1	46.2	43.4	42.9
	17:25	48.6	73.4	61.1	42.4	52.6	51.5	47.3	44.4	44.0
	17:30	46.6	71.4	59.5	40.6	50.8	49.3	45.2	43.4	43.0
	17:35	49.8	74.6	59.9	42.2	54.9	53.5	47.3	44.5	44.0
	17:40	48.1	72.9	60.5	41.4	52.3	50.8	46.3	43.5	43.1
	17:45	47.8	72.6	59.5	41.5	52.2	50.8	46.3	43.8	43.3
	17:50	52.7	77.5	71.6	42.7	56.3	53.0	46.7	44.4	44.0
	17:55	50.6	75.4	64.8	42.0	57.0	55.1	47.2	44.4	43.8
	18:00	47.4	72.2	59.4	40.8	51.6	50.5	45.3	42.9	42.6
	18:05	49.4	74.2	59.3	42.5	53.8	52.9	47.9	44.8	44.2
	18:10	49.9	74.7	69.6	43.3	53.8	52.0	48.2	46.0	45.6
	18:15	48.7	73.5	70.5	42.0	51.2	49.9	46.8	44.6	44.2
	18:20	48.7	73.5	63.3	42.3	51.7	50.3	47.2	44.6	44.3
	18:25	56.7	81.5	75.9	43.1	64.5	58.1	49.4	46.4	45.9
	18:30	48.9	73.7	57.4	42.7	52.2	51.1	48.2	45.5	44.9
	18:35	48.6	73.4	65.6	42.2	51.3	50.3	47.5	45.0	44.4
	18:40	47.6	72.4	57.9	41.5	51.9	50.4	46.1	44.1	43.7
	18:45	48.3	73.1	58.0	42.6	52.8	50.7	47.2	44.4	44.0
	18:50	48.1	72.9	60.8	42.9	51.8	50.2	46.8	44.5	44.2
	18:55	50.5	75.3	61.5	43.0	55.6	53.7	48.5	45.5	45.1

Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

SAMPLE NO. : 17204-17210

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230985 : Class 1

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
28/05/2024	19:00	50.5	75.3	68.1	41.2	55.1	51.0	46.6	44.4	44.0
	19:05	50.7	75.5	65.4	43.7	55.7	52.8	48.0	45.9	45.4
	19:10	48.1	72.9	57.1	43.4	51.7	50.5	47.5	45.4	45.1
	19:15	48.3	73.1	58.2	42.7	52.4	51.0	47.0	44.9	44.2
	19:20	50.1	74.9	67.8	43.7	52.5	50.8	47.5	45.5	45.2
	19:25	56.9	81.7	78.7	43.0	59.0	54.1	48.3	45.2	44.7
	19:30	46.8	71.6	56.0	42.8	50.2	48.9	46.1	44.3	44.1
	19:35	48.6	73.4	69.0	42.8	53.4	51.3	46.6	44.6	44.3
	19:40	47.8	72.6	59.2	42.3	52.8	50.5	45.8	43.9	43.5
	19:45	46.3	71.1	54.7	41.8	49.6	49.0	45.4	43.7	43.5
	19:50	46.9	71.7	56.4	41.8	49.8	49.2	46.1	44.3	44.0
	19:55	50.0	74.8	65.5	43.0	55.0	51.5	46.9	44.8	44.3
	20:00	49.6	74.4	64.5	44.4	53.4	52.1	47.4	46.0	45.8
	20:05	49.5	74.3	61.2	43.8	53.3	51.6	48.2	45.9	45.4
	20:10	49.7	74.5	61.8	43.5	54.9	51.9	47.6	45.8	45.3
	20:15	48.4	73.2	54.7	43.4	52.1	50.7	47.6	46.0	45.6
	20:20	50.9	75.7	63.4	44.1	54.3	52.5	49.2	46.7	46.3
	20:25	50.7	75.5	65.8	43.8	54.7	52.6	48.7	45.9	45.5
	20:30	48.6	73.4	55.1	43.3	52.5	51.2	47.9	45.4	44.9
	20:35	48.4	73.2	65.6	42.7	52.9	51.1	46.6	44.8	44.4
	20:40	47.5	72.3	56.7	42.6	50.4	49.4	46.8	44.7	44.4
	20:45	47.1	71.9	57.1	42.6	50.8	49.4	46.0	44.3	43.9
	20:50	46.6	71.4	58.3	41.7	50.1	48.7	45.4	43.6	43.3
	20:55	48.1	72.9	59.6	42.8	52.0	50.4	46.8	44.5	44.3
	21:00	47.2	72.0	57.8	42.0	51.1	49.8	45.8	44.0	43.7
	21:05	47.9	72.7	68.4	41.5	51.5	50.3	46.1	43.3	43.0
	21:10	46.9	71.7	55.7	41.0	50.6	49.7	45.9	43.2	42.5
	21:15	48.8	73.6	63.6	41.7	54.3	51.0	45.5	43.6	43.2
	21:20	44.7	69.5	52.4	41.2	47.3	46.3	44.3	42.7	42.5
	21:25	45.6	70.4	54.1	40.9	48.6	48.0	44.6	42.9	42.6
	21:30	45.5	70.3	55.2	41.4	48.6	47.8	44.5	43.0	42.8
	21:35	47.5	72.3	56.9	41.8	51.3	50.1	46.6	43.8	43.3
	21:40	44.6	69.4	54.1	41.5	47.9	46.7	43.7	42.8	42.6
	21:45	48.2	73.0	63.8	41.2	53.2	47.9	43.8	42.5	42.4
	21:50	46.6	71.4	58.6	42.1	51.4	48.2	45.0	43.8	43.5
	21:55	46.7	71.5	54.4	41.6	50.6	48.8	45.6	44.4	43.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (NI)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	22:00	46.9	71.7	60.5	42.0	49.3	48.6	46.1	44.3	44.0
	22:05	46.6	71.4	63.2	42.2	47.8	47.2	45.3	44.3	44.1
	22:10	45.8	70.6	54.0	41.5	49.4	47.7	44.8	43.7	43.5
	22:15	47.3	72.1	60.8	42.6	50.2	49.5	46.4	45.0	44.7
	22:20	46.4	71.2	52.0	42.6	48.9	48.2	45.9	45.0	44.8
	22:25	45.2	70.0	50.5	42.3	47.1	46.3	44.9	44.3	44.0
	22:30	46.5	71.3	55.7	42.2	49.7	48.8	45.2	44.1	43.9
	22:35	46.3	71.1	59.0	42.1	49.7	49.1	44.4	43.1	43.0
	22:40	47.4	72.2	66.4	41.8	50.4	48.2	43.8	42.8	42.6
	22:45	48.5	73.3	67.0	41.8	53.7	49.3	44.7	43.2	43.0
	22:50	47.6	72.4	69.5	40.5	47.5	45.7	43.5	42.3	41.9
	22:55	47.2	72.0	68.0	40.8	52.1	48.5	43.2	42.1	41.9
	23:00	46.8	71.6	59.2	41.4	50.4	49.2	44.4	42.7	42.4
	23:05	44.3	69.1	63.1	41.5	47.4	45.1	43.1	42.4	42.3
	23:10	44.6	69.4	51.5	41.4	48.8	47.3	43.2	42.4	42.3
	23:15	42.5	67.3	47.3	40.7	43.6	43.3	42.4	41.8	41.7
	23:20	44.2	69.0	51.6	41.0	47.8	46.7	43.2	42.2	42.0
	23:25	43.7	68.5	51.6	41.4	46.9	45.5	42.9	42.5	42.4
	23:30	45.6	70.4	56.9	41.2	50.2	48.3	43.7	42.6	42.4
	23:35	44.2	69.0	56.1	41.4	47.4	45.4	43.2	42.6	42.5
	23:40	43.8	68.6	50.5	41.3	46.6	45.9	43.0	42.3	42.2
	23:45	43.4	68.2	51.4	40.9	45.2	44.1	42.9	42.2	42.1
	23:50	43.6	68.4	54.0	40.9	46.8	45.5	42.7	41.9	41.7
	23:55	43.5	68.3	50.2	41.0	46.3	45.3	43.0	42.1	42.0
29/05/2024	00:00	50.2	75.0	73.9	40.7	54.9	47.2	42.7	41.7	41.6
	00:05	43.8	68.6	55.1	40.6	47.0	46.2	42.7	41.6	41.5
	00:10	43.1	67.9	51.9	40.8	45.5	44.5	42.8	42.0	41.8
	00:15	44.1	68.9	58.5	40.9	45.9	45.1	42.6	41.8	41.7
	00:20	43.3	68.1	51.7	41.0	45.9	44.9	42.6	42.0	41.9
	00:25	43.6	68.4	49.4	40.8	46.3	45.4	43.0	42.1	41.9
	00:30	43.2	68.0	52.9	41.0	45.4	44.4	42.6	41.9	41.8
	00:35	43.0	67.8	51.8	40.9	46.2	44.2	42.3	41.9	41.8
	00:40	42.6	67.4	47.0	41.2	43.6	43.2	42.5	42.1	42.0
	00:45	43.8	68.6	55.4	41.3	45.6	44.2	42.9	42.3	42.3
	00:50	43.8	68.6	52.0	41.5	47.1	44.9	43.2	42.5	42.4
	00:55	43.8	68.6	52.6	41.3	47.2	44.8	42.9	42.3	42.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	01:00	42.5	67.3	46.5	40.9	43.9	43.1	42.4	42.0	41.9
	01:05	43.7	68.5	52.6	41.3	46.6	45.6	42.8	42.2	42.1
	01:10	45.0	69.8	61.5	41.0	49.8	46.5	43.1	42.1	41.9
	01:15	43.7	68.5	53.4	40.7	47.0	45.4	42.6	41.6	41.5
	01:20	42.3	67.1	47.5	40.7	43.8	42.9	42.1	41.8	41.7
	01:25	46.0	70.8	61.2	40.3	51.4	46.9	42.2	41.5	41.3
	01:30	44.6	69.4	61.5	40.4	45.8	44.1	42.6	41.7	41.5
	01:35	44.9	69.7	57.5	42.2	48.0	45.7	43.9	43.3	43.2
	01:40	44.5	69.3	53.8	42.1	47.8	46.3	43.5	43.0	42.9
	01:45	43.8	68.6	51.5	42.2	45.7	44.8	43.5	43.0	42.9
	01:50	44.5	69.3	55.1	42.0	47.4	45.8	43.5	43.0	42.9
	01:55	44.2	69.0	52.6	41.4	47.5	45.7	43.3	42.7	42.6
	02:00	43.3	68.1	52.0	41.1	45.5	44.4	42.8	42.2	42.1
	02:05	44.0	68.8	69.9	41.0	44.6	43.9	42.4	42.0	41.8
	02:10	44.8	69.6	72.5	41.1	44.3	43.6	42.5	42.0	41.9
	02:15	43.3	68.1	51.1	40.8	45.6	44.8	42.8	42.0	41.9
	02:20	44.0	68.8	53.5	40.6	48.3	44.7	42.6	41.9	41.8
	02:25	43.8	68.6	56.4	40.4	46.3	44.7	42.3	41.5	41.4
	02:30	43.4	68.2	54.8	40.2	46.8	44.0	42.2	41.4	41.3
	02:35	42.6	67.4	49.8	40.5	44.4	43.8	42.2	41.6	41.5
	02:40	42.6	67.4	48.4	40.7	44.3	43.5	42.3	41.7	41.6
	02:45	43.0	67.8	53.5	40.4	45.0	43.9	42.3	41.6	41.4
	02:50	43.9	68.7	54.6	40.4	48.3	45.4	42.5	41.7	41.4
	02:55	42.7	67.5	49.7	40.3	45.3	43.9	42.2	41.6	41.5
	03:00	46.3	71.1	63.8	40.9	46.6	44.8	42.6	41.9	41.7
	03:05	42.6	67.4	48.0	40.5	44.4	43.7	42.3	41.7	41.5
	03:10	42.1	66.9	45.5	40.6	42.9	42.5	42.1	41.6	41.5
	03:15	43.6	68.4	57.0	40.6	46.3	44.6	42.4	41.7	41.6
	03:20	42.4	67.2	51.8	40.2	44.3	43.4	41.9	41.3	41.1
	03:25	50.4	75.2	66.4	40.5	56.8	55.5	42.7	41.7	41.6
	03:30	44.9	69.7	62.8	40.6	49.2	44.5	42.4	41.8	41.6
	03:35	43.7	68.5	65.1	40.4	45.1	44.5	42.4	41.6	41.4
	03:40	41.8	66.6	49.0	39.8	43.2	42.6	41.6	41.1	41.0
	03:45	41.5	66.3	49.1	39.4	43.0	42.6	41.4	40.6	40.4
	03:50	42.7	67.5	55.1	40.2	45.9	43.4	41.7	41.2	41.1
	03:55	45.4	70.2	59.1	39.9	51.6	50.2	41.8	41.1	40.9

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบข่างพร (NI)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	04:00	43.6	68.4	62.6	39.3	45.9	43.6	41.4	40.7	40.5
	04:05	41.4	66.2	51.1	39.1	43.4	42.6	40.9	40.2	40.1
	04:10	43.2	68.0	59.0	39.6	46.0	44.5	41.5	40.8	40.7
	04:15	49.9	74.7	67.7	39.8	57.7	55.5	43.2	41.3	41.0
	04:20	48.1	72.9	61.9	40.0	54.7	52.5	43.3	41.4	41.2
	04:25	48.0	72.8	62.0	39.1	55.1	53.2	42.1	40.7	40.5
	04:30	47.9	72.7	62.0	38.8	54.9	52.4	42.5	40.2	40.0
	04:35	49.2	74.0	64.2	39.3	56.4	54.3	42.7	40.8	40.6
	04:40	49.5	74.3	67.7	39.7	56.6	54.7	41.7	40.9	40.7
	04:45	51.4	76.2	67.8	39.8	59.4	58.2	42.1	41.1	40.9
	04:50	49.0	73.8	65.6	39.3	56.2	52.6	43.4	41.1	40.6
	04:55	50.6	75.4	64.1	40.5	56.7	55.7	44.9	42.2	41.9
	05:00	49.0	73.8	66.2	41.0	54.9	52.4	45.4	42.9	42.5
	05:05	51.5	76.3	66.9	41.7	57.5	56.1	46.0	43.3	43.0
	05:10	53.1	77.9	67.2	41.0	58.1	57.1	50.5	43.9	43.3
	05:15	56.7	81.5	69.6	42.6	62.4	60.9	53.3	44.6	44.2
	05:20	54.9	79.7	69.4	42.2	59.0	58.7	53.1	44.5	44.1
	05:25	57.0	81.8	74.3	42.9	64.3	60.2	50.1	45.8	45.5
	05:30	50.7	75.5	66.9	42.1	56.5	54.6	47.4	44.8	44.2
	05:35	51.4	76.2	71.4	42.0	54.5	52.9	47.7	45.1	44.4
	05:40	49.6	74.4	63.3	42.4	53.8	52.5	47.5	45.0	44.5
	05:45	49.7	74.5	71.7	42.5	53.4	51.5	47.3	44.8	44.6
	05:50	48.2	73.0	62.3	42.4	53.2	50.2	46.5	44.7	44.4
	05:55	49.1	73.9	63.1	42.5	53.7	51.6	46.7	44.7	44.4
	06:00	48.7	73.5	60.8	42.8	52.0	50.4	47.2	44.8	44.2
	06:05	49.3	74.1	58.6	43.5	53.9	52.3	48.0	45.9	45.5
	06:10	50.3	75.1	59.5	43.0	55.1	53.6	48.5	45.6	45.0
	06:15	48.4	73.2	59.0	43.0	52.2	50.4	47.3	45.4	45.0
	06:20	49.4	74.2	60.0	43.3	53.5	51.9	48.3	45.9	45.6
	06:25	48.5	73.3	55.9	43.8	51.9	50.9	47.6	45.6	45.3
	06:30	48.6	73.4	56.4	43.5	51.9	50.8	47.9	46.0	45.6
	06:35	50.5	75.3	62.9	44.1	55.8	54.0	48.2	46.0	45.8
	06:40	50.6	75.4	66.0	44.1	54.2	52.3	48.8	46.5	46.2
	06:45	50.2	75.0	61.9	44.5	54.0	52.7	49.0	46.7	46.3
	06:50	51.1	75.9	59.0	45.1	55.0	54.1	50.0	47.0	46.5
	06:55	49.3	74.1	61.0	44.4	52.6	51.8	48.3	46.3	46.0

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	07:00	52.3	77.1	68.9	45.3	54.9	52.9	49.3	47.4	47.1
	07:05	52.2	77.0	67.8	45.9	55.2	53.4	50.7	48.5	47.9
	07:10	51.2	76.0	61.2	45.3	54.9	53.9	49.8	47.5	47.0
	07:15	51.8	76.6	57.8	45.0	55.1	54.3	51.3	48.4	47.1
	07:20	53.6	78.4	67.3	45.1	58.2	56.0	51.5	48.1	47.4
	07:25	50.5	75.3	58.7	45.8	53.9	52.7	49.8	47.7	47.3
	07:30	50.9	75.7	59.5	43.8	54.8	53.9	49.8	47.5	46.7
	07:35	51.2	76.0	60.0	43.9	54.7	53.6	50.2	47.3	46.8
	07:40	51.4	76.2	70.7	42.8	56.6	53.0	48.6	45.1	44.8
	07:45	48.6	73.4	61.3	41.3	52.9	51.5	47.5	43.6	43.1
	07:50	47.7	72.5	66.2	41.4	51.5	49.9	45.1	43.5	43.0
	07:55	48.7	73.5	66.6	41.8	52.0	50.9	47.7	44.4	44.1
	08:00	48.9	73.7	61.3	42.4	53.1	52.0	47.5	44.9	44.3
	08:05	49.8	74.6	62.2	42.7	55.9	51.9	47.7	45.0	44.6
	08:10	49.4	74.2	58.9	43.0	54.2	52.6	48.0	45.1	44.7
	08:15	50.6	75.4	68.3	43.0	54.7	52.9	47.8	44.8	44.5
	08:20	49.8	74.6	68.5	43.7	52.7	50.9	48.0	45.7	45.1
	08:25	49.0	73.8	65.7	42.3	52.9	51.4	46.3	44.3	44.0
	08:30	46.9	71.7	55.3	42.1	51.0	49.4	45.8	43.9	43.6
	08:35	47.8	72.6	62.0	42.0	52.1	50.7	46.4	44.2	43.8
	08:40	49.1	73.9	61.5	43.0	53.1	51.9	47.8	45.1	44.8
	08:45	47.3	72.1	54.3	42.8	50.8	49.3	46.5	44.4	44.2
	08:50	49.6	74.4	66.1	43.7	52.5	51.2	47.3	45.8	45.5
	08:55	48.5	73.3	59.4	42.9	53.2	50.5	47.3	44.7	44.3
	09:00	47.8	72.6	60.8	42.8	50.6	49.7	47.0	45.3	45.0
	09:05	48.3	73.1	58.3	41.6	52.2	50.7	47.0	44.8	43.8
	09:10	48.1	72.9	57.7	43.1	51.6	50.2	46.8	45.3	44.8
	09:15	49.9	74.7	64.0	42.6	54.0	51.6	47.0	44.8	44.4
	09:20	55.9	80.7	70.6	45.9	62.6	60.8	50.6	47.6	47.1
	09:25	49.8	74.6	66.3	45.2	52.8	51.7	48.4	46.9	46.6
	09:30	48.5	73.3	56.4	44.0	51.1	50.2	48.0	46.1	45.8
	09:35	48.5	73.3	56.6	45.6	50.9	50.3	48.0	47.1	46.9
	09:40	47.0	71.8	56.4	40.7	50.9	49.5	46.5	42.8	42.4
	09:45	47.2	72.0	62.2	41.1	50.3	49.2	45.6	43.6	43.3
	09:50	48.2	73.0	56.3	41.9	52.6	51.3	46.8	44.2	43.7
	09:55	46.7	71.5	56.5	40.1	50.2	49.4	45.9	43.5	43.0

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Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	10:00	48.4	73.2	62.3	40.4	54.2	50.9	46.2	43.6	43.0
	10:05	47.1	71.9	59.0	40.5	51.8	50.4	45.3	43.1	42.5
	10:10	46.5	71.3	57.1	40.1	51.0	49.8	44.7	42.2	41.6
	10:15	46.2	71.0	59.9	41.3	49.7	48.7	45.1	43.2	42.6
	10:20	47.9	72.7	60.4	41.5	51.2	49.9	47.4	44.2	43.7
	10:25	45.9	70.7	56.4	41.1	49.4	48.1	45.1	43.6	43.1
	10:30	44.8	69.6	53.1	41.0	47.9	46.7	44.2	42.8	42.5
	10:35	49.0	73.8	66.7	41.1	52.1	49.8	44.6	43.1	42.6
	10:40	46.2	71.0	57.3	41.2	50.0	48.8	44.8	43.0	42.4
	10:45	49.1	73.9	66.3	41.6	52.3	50.0	45.4	43.8	43.2
	10:50	45.9	70.7	54.5	41.6	49.0	48.0	45.3	43.7	43.3
	10:55	46.3	71.1	52.9	41.3	49.6	48.9	45.5	43.2	42.8
	11:00	47.0	71.8	54.0	41.3	51.1	49.9	46.2	43.0	42.6
	11:05	49.8	74.6	67.9	41.8	52.6	50.1	46.1	44.0	43.4
	11:10	49.3	74.1	68.5	42.3	52.7	51.1	46.1	44.4	44.1
	11:15	48.1	72.9	59.6	42.8	52.6	50.9	46.6	44.7	44.2
	11:20	45.8	70.6	54.5	42.1	48.0	47.3	45.3	44.1	43.8
	11:25	47.1	71.9	56.9	42.1	50.9	49.4	46.0	44.1	43.9
	11:30	47.6	72.4	56.5	42.0	51.6	49.9	46.6	44.5	44.2
	11:35	47.3	72.1	58.4	42.4	51.3	50.3	45.7	44.1	43.8
	11:40	47.3	72.1	59.9	41.6	52.2	50.6	45.8	43.5	43.0
	11:45	46.6	71.4	59.7	40.9	51.3	49.9	45.1	43.3	42.9
	11:50	49.9	74.7	63.7	42.5	53.0	52.1	48.0	44.8	44.3
	11:55	49.2	74.0	63.3	41.0	53.9	50.2	45.9	43.2	42.8
	12:00	45.7	70.5	52.5	40.5	49.4	48.4	44.7	42.5	42.1
	12:05	46.9	71.7	56.3	41.2	51.3	50.2	45.4	43.1	42.8
	12:10	46.1	70.9	57.9	39.9	51.4	49.3	44.0	42.0	41.8
	12:15	46.7	71.5	55.5	41.4	51.1	49.0	45.7	43.3	42.8
	12:20	49.1	73.9	65.0	39.7	52.0	50.6	46.4	42.9	42.2
	12:25	46.7	71.5	59.9	40.9	50.5	48.8	45.0	43.0	42.4
	12:30	47.7	72.5	60.0	41.3	50.9	49.7	46.4	43.8	43.2
	12:35	45.0	69.8	54.1	40.1	48.2	47.4	44.4	42.1	41.7
	12:40	47.0	71.8	57.7	40.4	51.4	49.9	45.5	43.3	42.7
	12:45	47.3	72.1	63.5	41.7	51.3	50.2	46.0	43.4	43.1
	12:50	48.3	73.1	70.0	40.3	52.5	50.7	44.9	42.8	41.9
	12:55	46.8	71.6	59.9	41.2	49.8	49.2	46.0	42.9	42.4

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะชีวิต ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	13:00	46.3	71.1	54.9	41.9	49.8	48.4	45.4	43.6	43.2
	13:05	48.6	73.4	65.0	42.6	51.3	50.5	46.7	44.6	43.9
	13:10	47.7	72.5	58.1	42.3	51.4	49.8	46.8	44.8	44.3
	13:15	47.4	72.2	61.9	42.4	50.8	49.8	46.2	44.1	43.7
	13:20	49.6	74.4	63.9	42.5	57.0	51.1	45.9	44.1	43.8
	13:25	48.0	72.8	72.7	41.3	50.3	49.2	45.5	43.3	43.1
	13:30	45.6	70.4	55.9	41.8	49.7	47.3	44.3	43.1	42.8
	13:35	45.6	70.4	60.6	40.6	48.0	47.1	44.6	43.2	42.9
	13:40	46.5	71.3	58.2	41.6	51.4	48.7	45.4	43.4	43.0
	13:45	48.1	72.9	61.4	41.9	52.5	51.3	45.8	44.1	43.7
	13:50	47.3	72.1	54.5	42.6	50.8	50.2	46.4	44.3	43.6
	13:55	46.4	71.2	59.7	42.7	49.0	48.3	45.8	44.2	43.9
	14:00	46.2	71.0	59.9	41.8	50.2	49.1	44.8	43.3	42.9
	14:05	47.4	72.2	69.5	41.7	50.5	47.9	44.9	43.3	43.0
	14:10	48.1	72.9	60.4	42.3	52.6	51.1	45.9	44.1	43.8
	14:15	48.2	73.0	62.3	41.3	53.6	48.8	44.3	42.8	42.6
	14:20	45.0	69.8	60.9	40.6	48.7	47.1	43.7	42.0	41.7
	14:25	48.9	73.7	63.7	41.3	53.6	51.8	46.3	43.2	42.9
	14:30	49.3	74.1	67.7	41.4	52.3	51.3	47.5	43.8	43.3
	14:35	47.4	72.2	55.8	41.2	51.1	50.3	46.1	44.2	43.9
	14:40	46.4	71.2	56.9	40.8	50.9	49.6	44.7	42.7	42.1
	14:45	46.6	71.4	60.2	40.5	50.8	48.7	44.1	42.4	42.0
	14:50	46.4	71.2	60.4	41.5	50.1	48.6	44.8	43.3	43.0
	14:55	47.4	72.2	59.2	41.3	51.9	50.2	45.7	43.7	43.0
	15:00	45.6	70.4	60.8	40.9	49.8	48.3	44.2	42.5	42.3
	15:05	50.3	75.1	70.5	40.2	55.2	51.7	44.5	42.1	41.8
	15:10	44.9	69.7	58.0	40.4	48.8	47.4	43.5	42.1	41.8
	15:15	47.0	71.8	55.5	40.3	51.1	50.0	45.8	42.5	42.0
	15:20	48.5	73.3	57.1	41.8	52.3	51.7	47.1	44.3	44.0
	15:25	47.8	72.6	59.5	40.7	51.1	50.5	46.4	43.0	42.2
	15:30	46.4	71.2	66.3	41.0	49.6	48.3	44.9	43.0	42.7
	15:35	46.8	71.6	66.6	40.4	50.2	48.8	44.0	42.0	41.8
	15:40	46.5	71.3	62.8	40.4	49.5	47.6	43.9	42.2	42.0
	15:45	47.9	72.7	68.4	39.2	52.7	49.5	43.9	41.4	41.1
	15:50	46.9	71.7	66.7	40.0	50.3	49.4	44.3	42.6	42.2
	15:55	48.7	73.5	63.0	44.0	52.1	50.8	47.1	45.5	45.2

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	16:00	50.4	75.2	68.6	42.7	53.1	51.6	47.0	45.3	44.9
	16:05	46.9	71.7	57.3	40.2	50.6	49.3	46.2	43.5	43.1
	16:10	52.5	77.3	66.5	41.0	58.1	54.9	49.7	44.3	43.7
	16:15	48.7	73.5	63.1	41.2	53.6	51.2	45.9	43.3	43.1
	16:20	48.6	73.4	70.5	41.6	51.5	50.4	46.2	43.9	43.6
	16:25	47.1	71.9	56.5	41.3	50.7	49.4	46.2	44.3	43.8
	16:30	48.9	73.7	63.6	41.6	53.4	50.8	45.6	43.7	43.4
	16:35	47.0	71.8	58.0	41.8	50.4	49.0	46.3	44.0	43.5
	16:40	46.3	71.1	56.2	41.0	49.3	48.6	45.7	43.4	43.0
	16:45	47.0	71.8	58.4	41.5	50.6	49.3	45.9	44.4	44.1
	16:50	48.4	73.2	60.4	40.9	53.0	51.4	46.3	43.9	43.2
	16:55	47.3	72.1	55.2	42.5	51.0	49.7	46.7	44.6	44.2
	17:00	48.5	73.3	67.1	42.6	51.1	49.7	46.8	44.8	44.5
	17:05	49.3	74.1	62.4	43.4	53.1	51.6	47.8	45.8	45.5
	17:10	48.5	73.3	70.6	42.3	51.5	49.9	47.4	45.0	44.5
	17:15	48.6	73.4	67.2	42.9	52.1	50.5	47.3	44.9	44.3
	17:20	48.3	73.1	61.6	42.8	52.2	50.6	47.0	44.7	44.4
	17:25	49.2	74.0	63.5	41.1	53.0	51.6	48.1	43.6	43.1
	17:30	48.5	73.3	61.9	41.9	52.7	51.7	47.0	43.6	43.3
	17:35	47.6	72.4	61.3	41.3	52.1	50.5	46.3	43.9	43.5
	17:40	47.6	72.4	57.5	41.0	51.6	50.5	46.4	42.8	42.5
	17:45	47.7	72.5	59.4	41.0	50.8	49.7	46.4	44.3	43.6
	17:50	47.6	72.4	63.1	41.0	51.2	49.8	45.5	43.0	42.6
	17:55	48.5	73.3	60.1	40.7	52.9	51.6	47.3	43.1	42.4
	18:00	48.3	73.1	56.8	41.9	51.5	50.7	47.6	45.5	45.2
	18:05	49.2	74.0	61.2	41.1	54.6	52.5	47.2	43.9	43.4
	18:10	49.3	74.1	61.1	41.1	54.0	52.2	47.7	44.1	43.5
	18:15	49.1	73.9	60.9	41.2	53.7	52.2	47.2	43.8	43.4
	18:20	49.5	74.3	67.8	41.0	53.8	51.4	46.6	43.6	42.9
	18:25	50.6	75.4	74.6	41.1	54.2	53.1	47.5	44.3	43.7
	18:30	48.1	72.9	59.1	41.9	51.2	50.3	47.0	44.7	44.0
	18:35	47.0	71.8	58.4	40.6	51.4	50.1	45.8	42.9	42.5
	18:40	47.5	72.3	57.1	41.3	50.9	50.0	46.7	43.5	43.1
	18:45	47.6	72.4	60.1	40.8	52.2	50.2	46.4	43.1	42.6
	18:50	48.0	72.8	58.8	41.7	53.1	50.6	46.2	43.7	43.3
	18:55	47.7	72.5	56.0	40.7	51.8	50.5	46.6	43.4	42.7

Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะชีวิต ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมายพร (NI)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	19:00	50.0	74.8	69.7	41.2	52.4	50.2	46.0	44.0	43.4
	19:05	53.4	78.2	72.9	42.8	58.5	55.8	47.7	44.8	44.5
	19:10	48.4	73.2	59.2	42.0	52.8	51.4	46.9	44.8	44.4
	19:15	48.8	73.6	59.7	42.5	52.9	51.5	47.3	45.4	45.0
	19:20	54.9	79.7	78.4	43.1	56.0	54.4	48.8	45.9	45.3
	19:25	64.7	89.5	89.0	43.6	60.2	56.4	49.8	46.7	46.3
	19:30	50.5	75.3	66.6	42.1	55.3	52.4	46.5	44.6	44.4
	19:35	49.6	74.4	69.5	42.9	51.0	49.2	46.5	45.1	44.9
	19:40	47.7	72.5	55.8	42.3	52.7	49.8	46.5	44.7	44.4
	19:45	48.1	72.9	59.9	41.9	51.8	50.9	46.6	44.2	43.8
	19:50	50.6	75.4	65.6	42.7	55.4	52.5	47.2	45.3	44.7
	19:55	48.9	73.7	60.1	42.1	52.5	51.3	47.5	45.6	45.0
	20:00	50.0	74.8	62.3	43.5	53.8	52.1	47.9	45.9	45.6
	20:05	50.6	75.4	65.7	43.7	54.4	52.7	48.8	46.2	45.4
	20:10	48.9	73.7	60.2	44.3	51.8	50.6	48.1	46.3	46.1
	20:15	48.2	73.0	55.8	44.4	50.6	49.8	47.8	46.1	45.7
	20:20	49.2	74.0	60.6	43.2	53.0	51.5	47.9	46.0	45.4
	20:25	52.2	77.0	67.4	43.1	57.5	54.5	48.4	46.0	45.5
	20:30	47.9	72.7	54.5	43.2	50.8	49.8	47.4	45.6	45.3
	20:35	48.8	73.6	60.4	43.2	52.1	50.7	47.4	45.5	45.2
	20:40	48.1	72.9	61.8	42.1	51.7	50.0	46.8	45.2	44.8
	20:45	47.7	72.5	56.8	42.2	52.1	49.8	46.6	44.8	44.4
	20:50	45.6	70.4	57.0	41.9	48.1	46.9	44.7	43.3	43.1
	20:55	46.3	71.1	59.8	40.4	49.9	49.0	45.2	42.7	42.4
	21:00	48.9	73.7	61.8	42.7	53.8	51.1	46.2	44.8	44.6
	21:05	48.7	73.5	65.5	42.5	53.0	50.4	46.1	44.5	44.3
	21:10	48.6	73.4	69.2	43.5	52.9	50.5	46.9	45.3	45.0
	21:15	48.1	72.9	60.0	43.1	52.9	50.1	46.0	44.8	44.5
	21:20	48.3	73.1	59.7	42.8	53.9	50.9	45.9	44.1	43.9
	21:25	47.8	72.6	60.2	42.3	53.4	50.2	45.4	43.7	43.4
	21:30	50.1	74.9	68.7	42.7	54.4	50.0	45.9	44.0	43.8
	21:35	49.9	74.7	65.8	42.6	56.5	53.9	45.7	43.8	43.6
	21:40	46.0	70.8	55.8	42.2	49.7	48.2	44.7	43.8	43.6
	21:45	47.2	72.0	56.7	41.4	52.4	49.8	45.2	43.3	43.0
	21:50	46.3	71.1	57.4	41.6	50.8	49.6	44.6	42.9	42.8
	21:55	46.7	71.5	60.3	41.8	50.5	48.9	44.9	43.2	43.1

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	22:00	46.1	70.9	54.5	41.9	50.6	48.9	44.5	43.3	43.1
	22:05	46.2	71.0	53.7	42.1	49.6	48.6	45.4	43.8	43.6
	22:10	47.3	72.1	60.6	42.5	50.8	49.4	45.6	44.2	43.9
	22:15	46.4	71.2	57.9	42.2	49.4	48.1	45.4	44.1	43.9
	22:20	47.4	72.2	58.8	42.1	52.2	50.0	45.2	43.8	43.5
	22:25	50.0	74.8	63.3	43.0	55.1	53.1	47.5	45.1	44.7
	22:30	47.7	72.5	61.2	41.7	52.2	49.7	45.1	43.4	43.1
	22:35	45.7	70.5	57.4	41.6	49.3	47.9	44.8	43.2	42.9
	22:40	45.0	69.8	52.4	41.4	47.5	46.8	44.4	43.2	43.0
	22:45	44.7	69.5	50.2	41.9	46.6	45.9	44.4	43.4	43.2
	22:50	46.2	71.0	53.8	41.7	50.1	48.7	45.2	43.3	43.2
	22:55	45.3	70.1	57.2	41.5	48.2	47.3	44.3	43.0	42.9
	23:00	44.0	68.8	52.8	41.2	46.7	45.5	43.2	42.4	42.3
	23:05	44.6	69.4	54.9	41.7	47.1	46.2	44.0	42.8	42.6
	23:10	43.6	68.4	54.2	41.3	46.0	44.8	42.8	42.2	42.0
	23:15	44.3	69.1	50.4	41.2	47.9	46.8	43.3	42.4	42.2
	23:20	44.5	69.3	54.5	41.4	47.6	46.6	43.4	42.5	42.3
	23:25	43.3	68.1	48.1	40.7	45.7	44.2	43.0	42.1	41.9
	23:30	44.1	68.9	52.5	40.7	47.4	46.2	43.1	42.2	42.0
	23:35	44.9	69.7	59.6	41.2	48.8	47.0	43.3	42.5	42.3
	23:40	52.4	77.2	67.4	41.8	58.7	57.6	45.8	43.7	43.4
	23:45	48.3	73.1	60.7	42.6	53.9	52.7	44.8	43.7	43.5
	23:50	44.8	69.6	59.3	42.3	47.3	45.1	43.6	43.1	43.0
	23:55	44.0	68.8	50.7	42.1	46.2	45.1	43.4	43.0	42.8
30/05/2024	00:00	43.7	68.5	52.1	41.0	45.9	45.0	42.9	42.2	42.0
	00:05	44.2	69.0	54.4	40.5	48.6	45.8	42.6	41.7	41.6
	00:10	42.4	67.2	49.5	40.3	44.8	43.4	41.9	41.3	41.2
	00:15	42.8	67.6	52.5	40.1	46.3	44.3	41.9	41.2	41.0
	00:20	42.4	67.2	50.2	40.0	45.5	44.3	41.5	40.9	40.9
	00:25	42.8	67.6	52.3	40.3	45.5	43.9	42.2	41.3	41.2
	00:30	42.3	67.1	48.6	40.2	44.4	43.3	42.0	41.3	41.1
	00:35	42.4	67.2	50.4	40.4	44.3	43.1	41.9	41.4	41.2
	00:40	41.3	66.1	52.4	39.4	43.3	42.2	40.8	40.3	40.2
	00:45	42.8	67.6	54.7	39.6	46.3	43.4	41.8	40.9	40.6
	00:50	42.0	66.8	51.4	39.8	43.6	42.5	41.5	41.0	40.7
	00:55	42.2	67.0	51.1	39.8	45.2	44.3	41.5	40.9	40.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมายพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	01:00	41.7	66.5	44.8	40.3	42.4	42.2	41.6	41.2	41.2
	01:05	42.0	66.8	50.5	39.7	43.8	42.4	41.5	41.0	40.8
	01:10	43.0	67.8	53.4	40.1	46.7	44.5	41.9	41.2	41.1
	01:15	43.6	68.4	55.0	40.9	47.3	44.4	42.5	41.9	41.8
	01:20	43.8	68.6	51.8	40.8	47.8	45.8	42.7	42.0	41.8
	01:25	43.0	67.8	51.1	40.5	47.1	44.8	42.0	41.5	41.3
	01:30	42.2	67.0	46.7	40.3	43.7	43.1	41.9	41.4	41.2
	01:35	42.3	67.1	46.7	40.2	44.3	43.6	42.0	41.3	41.1
	01:40	42.7	67.5	50.7	40.4	45.2	44.1	42.0	41.4	41.2
	01:45	43.7	68.5	54.5	40.5	48.3	45.4	42.0	41.5	41.4
	01:50	42.6	67.4	49.3	40.3	45.1	44.3	41.8	41.3	41.2
	01:55	42.1	66.9	50.0	40.0	44.0	42.8	41.5	41.0	40.9
	02:00	41.6	66.4	50.0	39.8	43.3	42.3	41.2	40.7	40.6
	02:05	41.8	66.6	47.6	39.6	45.3	43.1	41.2	40.5	40.4
	02:10	46.6	71.4	62.3	40.1	52.2	48.2	42.5	41.3	41.1
	02:15	42.6	67.4	50.3	40.3	44.8	43.8	42.1	41.4	41.3
	02:20	42.5	67.3	49.5	40.7	44.8	43.5	41.9	41.5	41.4
	02:25	42.7	67.5	46.1	40.7	43.9	43.7	42.6	41.6	41.5
	02:30	42.0	66.8	44.9	40.3	43.0	42.7	41.9	41.3	41.2
	02:35	42.3	67.1	51.3	39.7	45.1	44.0	41.7	40.7	40.6
	02:40	43.4	68.2	52.9	40.0	47.1	45.5	42.4	41.4	41.2
	02:45	45.1	69.9	66.0	40.3	46.7	44.2	42.2	41.4	41.3
	02:50	42.8	67.6	51.3	40.0	46.8	44.8	41.7	41.1	40.9
	02:55	43.5	68.3	60.3	39.8	47.1	45.0	41.8	40.8	40.7
	03:00	42.3	67.1	54.9	39.7	44.1	42.9	41.5	40.9	40.7
	03:05	43.8	68.6	58.1	39.6	47.3	43.6	41.5	41.0	40.8
	03:10	41.7	66.5	49.2	39.6	44.1	43.2	41.3	40.8	40.7
	03:15	41.6	66.4	50.2	39.6	43.4	42.5	41.2	40.7	40.6
	03:20	45.5	70.3	63.0	39.8	52.7	46.9	41.5	40.9	40.8
	03:25	49.2	74.0	65.6	39.4	57.4	54.9	41.7	41.0	40.7
	03:30	45.9	70.7	63.6	39.4	51.9	46.0	41.6	40.5	40.4
	03:35	45.2	70.0	67.0	39.6	49.2	44.3	41.9	41.0	40.8
	03:40	42.7	67.5	62.8	39.7	43.8	42.9	41.4	40.9	40.8
	03:45	42.7	67.5	63.6	40.2	44.5	43.1	41.6	41.1	41.0
	03:50	41.9	66.7	54.9	38.4	45.3	43.2	40.7	39.6	39.4
	03:55	43.7	68.5	62.1	39.0	48.3	46.2	41.3	40.0	39.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะจิตต์ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะจิตต์ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class I

SAMPLE NO. : I7204-I7210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	04:00	46.8	71.6	64.9	39.4	56.1	48.2	41.0	40.4	40.3
	04:05	46.2	71.0	66.6	39.8	53.3	44.7	41.6	40.8	40.7
	04:10	50.6	75.4	66.1	40.0	57.8	56.3	43.0	41.4	41.2
	04:15	46.3	71.1	65.3	38.7	53.2	46.7	41.0	40.3	40.1
	04:20	48.9	73.7	67.1	39.5	57.6	53.1	41.4	40.6	40.4
	04:25	49.6	74.4	71.0	39.8	57.1	55.1	42.2	41.1	40.9
	04:30	49.3	74.1	66.4	39.6	57.2	54.7	42.1	41.1	40.9
	04:35	45.7	70.5	68.3	39.1	45.9	43.8	41.4	40.5	40.1
	04:40	42.3	67.1	47.8	38.9	44.0	43.6	42.3	40.7	40.3
	04:45	42.9	67.7	54.9	40.0	45.9	44.6	41.8	41.1	40.9
	04:50	42.9	67.7	52.2	39.6	45.8	44.5	41.8	40.9	40.7
	04:55	45.0	69.8	62.9	40.2	49.9	47.5	42.8	41.5	41.2
	05:00	49.2	74.0	65.8	41.2	55.5	52.8	45.8	42.8	42.4
	05:05	55.4	80.2	68.3	41.8	62.6	60.9	46.8	43.6	43.2
	05:10	50.3	75.1	67.2	41.2	57.1	50.7	44.9	43.2	42.8
	05:15	54.2	79.0	67.8	42.4	60.6	59.5	46.9	44.2	43.9
	05:20	56.1	80.9	66.7	42.5	60.6	59.9	54.2	45.3	44.7
	05:25	53.3	78.1	73.0	43.0	59.2	58.4	49.0	45.9	45.5
	05:30	48.3	73.1	65.2	42.5	52.3	50.9	46.8	44.9	44.5
	05:35	49.8	74.6	57.7	43.0	53.5	52.7	48.9	46.5	46.1
	05:40	52.9	77.7	66.4	42.6	60.8	56.9	48.0	45.1	44.5
	05:45	50.4	75.2	69.0	43.1	53.7	51.9	48.7	46.3	45.6
	05:50	50.0	74.8	59.6	43.1	53.9	52.8	49.2	46.0	45.6
	05:55	51.9	76.7	65.4	44.1	55.4	54.3	50.4	47.7	46.9
	06:00	51.4	76.2	62.4	44.1	55.9	53.9	50.3	47.8	47.1
	06:05	51.2	76.0	61.3	43.7	55.4	54.2	49.5	46.9	46.2
	06:10	51.3	76.1	64.5	43.6	54.8	53.8	49.5	46.6	46.0
	06:15	48.6	73.4	58.5	42.7	52.2	51.2	47.5	44.8	44.3
	06:20	52.6	77.4	65.8	44.1	55.7	54.9	51.2	47.9	47.0
	06:25	49.5	74.3	65.3	43.8	52.8	51.4	48.7	46.1	45.7
	06:30	49.3	74.1	59.6	42.9	52.1	51.5	48.5	46.3	45.8
	06:35	49.4	74.2	67.1	44.4	52.4	50.7	48.6	46.6	46.4
	06:40	51.9	76.7	64.5	43.9	57.6	55.1	49.8	46.6	46.0
	06:45	49.7	74.5	62.3	43.4	53.5	52.5	48.8	46.0	45.7
	06:50	49.8	74.6	58.9	43.8	53.7	52.5	48.7	46.2	45.8
	06:55	49.6	74.4	65.1	43.8	53.3	51.2	47.7	45.8	45.4

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลบางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
30/05/2024	07:00	53.9	78.7	73.6	43.3	55.1	53.5	48.2	45.4	44.9
	07:05	50.1	74.9	59.4	43.8	54.1	52.8	49.3	46.3	45.8
	07:10	49.9	74.7	56.9	43.3	53.3	52.3	49.3	46.2	45.6
	07:15	52.4	77.2	67.6	43.8	54.8	53.9	50.2	47.2	46.3
	07:20	50.5	75.3	62.3	43.1	54.6	53.1	49.2	46.0	45.1
	07:25	49.8	74.6	69.3	42.5	53.9	52.6	48.2	45.5	45.0
	07:30	50.2	75.0	59.7	42.9	53.9	52.9	49.0	45.4	45.1
	07:35	50.6	75.4	64.4	40.7	54.6	53.3	49.3	44.7	43.4
	07:40	49.6	74.4	62.4	42.0	55.1	52.4	46.7	43.8	43.4
	07:45	47.3	72.1	59.4	41.3	51.2	50.2	45.9	43.2	42.9
	07:50	48.3	73.1	61.2	40.3	53.2	52.0	46.3	42.9	42.3
	07:55	48.2	73.0	64.9	40.8	52.5	51.2	45.8	43.8	43.3
	08:00	48.7	73.5	65.3	41.8	54.0	51.6	46.9	44.3	43.8
	08:05	46.8	71.6	53.4	42.0	49.8	48.9	46.2	44.1	43.8
	08:10	48.2	73.0	57.5	42.2	51.2	50.5	47.5	44.7	44.4
	08:15	46.8	71.6	54.2	42.5	50.3	49.3	46.1	44.0	43.8
	08:20	48.9	73.7	63.4	43.0	51.7	50.8	47.3	44.9	44.6
	08:25	48.3	73.1	57.0	42.9	52.1	50.9	47.2	45.1	44.4
	08:30	48.6	73.4	61.5	42.4	53.6	51.6	47.0	44.8	44.0
	08:35	49.0	73.8	63.7	41.8	52.6	51.2	47.7	45.2	44.4
	08:40	47.8	72.6	57.2	42.4	51.4	50.2	46.7	44.8	44.5
	08:45	55.0	79.8	75.7	42.7	53.8	51.1	47.1	44.8	44.5
	08:50	51.6	76.4	65.3	42.0	57.9	53.6	47.7	44.5	43.9
	08:55	47.6	72.4	56.1	42.7	51.7	49.7	46.8	44.5	44.1
	09:00	47.4	72.2	58.6	42.9	50.3	49.5	46.6	44.9	44.3
	09:05	49.8	74.6	65.6	42.4	54.0	51.3	46.9	44.9	44.3
	09:10	48.9	73.7	57.3	43.4	52.5	50.8	48.3	45.5	45.0
	09:15	47.9	72.7	57.5	42.6	52.0	50.5	46.4	44.9	44.3
	09:20	48.0	72.8	58.4	42.3	51.2	50.5	47.4	45.3	44.6
	09:25	47.7	72.5	58.3	42.0	51.9	49.9	46.6	44.3	43.9
	09:30	47.1	71.9	53.5	43.1	50.0	49.2	46.5	44.7	44.4
	09:35	48.1	72.9	58.4	42.3	52.4	50.7	46.8	44.8	44.4
	09:40	46.0	70.8	57.4	40.9	49.6	48.4	45.1	42.7	42.4
	09:45	46.6	71.4	66.2	40.4	48.7	47.7	44.6	42.9	42.3
	09:50	46.1	70.9	54.4	41.3	48.9	48.5	45.5	43.4	43.0
	09:55	47.1	71.9	61.4	41.3	50.3	49.5	46.1	43.8	43.5

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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	10:00	49.2	74.0	58.0	41.5	52.7	51.7	48.2	45.5	44.6
	10:05	47.5	72.3	56.8	41.1	51.5	49.9	46.5	43.8	43.3
	10:10	46.8	71.6	56.9	41.0	51.3	49.3	45.7	43.3	42.9
	10:15	47.7	72.5	60.2	41.8	52.0	50.7	46.2	43.8	43.5
	10:20	47.3	72.1	59.2	40.7	51.1	49.6	46.4	43.3	42.8
	10:25	47.0	71.8	56.5	41.7	50.7	49.7	45.8	43.7	43.3
	10:30	47.0	71.8	55.1	41.2	50.9	50.1	45.9	43.6	43.1
	10:35	47.9	72.7	64.5	39.8	53.4	50.8	45.5	43.0	42.4
	10:40	48.7	73.5	63.0	40.6	53.5	51.5	46.5	43.7	43.1
	10:45	47.5	72.3	56.0	40.8	51.7	49.9	46.6	43.7	42.9
	10:50	47.3	72.1	56.5	41.7	50.3	49.5	46.9	44.7	44.1
	10:55	60.1	84.9	82.0	41.4	66.6	62.5	49.8	45.3	44.4
	11:00	48.1	72.9	67.0	41.7	51.5	50.5	47.0	44.5	43.9
	11:05	46.4	71.2	59.9	41.7	49.7	48.5	45.7	43.5	43.2
	11:10	47.1	71.9	55.8	42.2	51.4	49.7	45.9	43.9	43.6
	11:15	47.4	72.2	59.8	41.7	51.6	49.2	46.1	44.1	43.6
	11:20	46.6	71.4	55.6	41.0	50.7	49.2	45.3	43.1	42.7
	11:25	48.3	73.1	60.9	41.3	52.3	51.1	47.0	43.9	43.5
	11:30	47.5	72.3	57.9	41.6	51.5	50.1	46.4	43.7	43.2
	11:35	47.8	72.6	58.4	42.0	52.9	50.6	45.9	43.8	43.3
	11:40	47.6	72.4	60.8	42.2	51.3	50.5	45.7	43.9	43.7
	11:45	49.1	73.9	67.7	41.1	52.6	50.3	45.1	42.8	42.3
	11:50	48.1	72.9	60.8	40.8	52.5	50.9	46.6	43.8	42.6
	11:55	52.2	77.0	66.5	42.3	59.1	56.0	47.6	44.4	43.8
	12:00	46.1	70.9	54.7	41.3	50.0	48.7	45.2	43.3	42.8
	12:05	46.8	71.6	69.2	40.8	50.2	49.0	45.2	43.0	42.6
	12:10	47.4	72.2	61.9	40.1	51.6	49.6	43.8	41.6	41.3
	12:15	45.0	69.8	61.3	39.3	49.3	47.4	43.4	41.6	41.2
	12:20	45.9	70.7	65.0	39.6	50.8	48.5	43.3	41.7	41.4
	12:25	46.1	70.9	59.0	39.4	51.5	50.2	43.7	41.2	40.8
	12:30	46.2	71.0	61.6	38.1	51.8	50.0	43.3	40.4	39.9
	12:35	45.0	69.8	57.3	38.7	48.8	47.6	43.0	40.5	40.1
	12:40	48.7	73.5	68.8	39.3	53.8	51.2	44.0	41.2	41.0
	12:45	46.8	71.6	59.4	40.4	51.4	49.4	44.7	42.2	41.8
	12:50	54.7	79.5	72.9	40.7	58.3	54.1	46.5	43.3	42.8
	12:55	47.2	72.0	59.3	40.7	51.7	49.9	46.2	43.2	42.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	13:00	50.5	75.3	71.0	41.4	52.7	49.6	45.3	43.4	42.7
	13:05	49.3	74.1	70.9	41.7	50.1	48.5	44.8	43.4	43.2
	13:10	48.1	72.9	62.1	41.2	52.7	51.0	46.5	43.4	43.0
	13:15	46.4	71.2	56.0	42.3	49.8	48.6	45.5	43.7	43.3
	13:20	49.2	74.0	66.5	41.0	53.3	50.6	45.8	42.9	42.6
	13:25	49.6	74.4	63.4	41.6	54.8	52.7	47.4	43.5	43.2
	13:30	47.4	72.2	57.3	41.6	51.2	50.4	46.1	44.0	43.7
	13:35	47.3	72.1	61.6	41.2	50.8	49.7	46.1	43.3	42.9
	13:40	46.5	71.3	57.0	42.0	49.4	48.5	45.7	44.2	43.8
	13:45	46.9	71.7	56.0	41.2	51.4	49.9	45.7	43.5	42.9
	13:50	46.9	71.7	61.4	41.1	51.3	49.5	44.3	42.4	42.2
	13:55	45.9	70.7	61.5	41.3	48.7	47.7	44.7	43.1	42.6
	14:00	45.7	70.5	54.4	40.8	49.0	47.8	44.7	43.3	42.8
	14:05	46.1	70.9	60.0	40.6	51.1	48.8	44.1	42.2	41.8
	14:10	47.6	72.4	65.1	40.4	51.3	48.9	44.8	42.2	41.7
	14:15	48.5	73.3	60.8	42.2	53.1	51.8	46.3	44.1	43.8
	14:20	47.0	71.8	61.9	41.3	51.3	50.1	45.4	42.6	42.4
	14:25	51.5	76.3	68.4	41.8	56.5	53.5	46.5	43.8	43.5
	14:30	46.9	71.7	59.3	41.6	52.0	50.7	44.8	42.9	42.7
	14:35	49.0	73.8	66.6	40.8	52.3	50.3	46.0	43.5	42.9
	14:40	49.9	74.7	67.6	40.0	55.4	53.6	46.4	43.1	42.7
	14:45	51.2	76.0	65.5	41.3	57.4	54.3	47.0	43.6	43.1
	14:50	50.9	75.7	68.2	41.8	57.3	54.0	47.3	44.7	44.3
	14:55	55.8	80.6	79.6	40.3	58.7	55.6	48.6	44.2	43.1
	15:00	51.0	75.8	73.6	41.1	52.9	50.9	46.1	43.5	42.8
	15:05	48.8	73.6	58.7	40.8	53.5	51.5	47.2	44.2	43.5
	15:10	47.6	72.4	56.4	41.8	51.2	49.9	46.8	44.1	43.4
	15:15	47.0	71.8	55.7	40.7	51.3	49.6	45.9	43.5	42.6
	15:20	48.3	73.1	60.0	41.4	53.2	51.8	46.1	43.5	43.1
	15:25	50.1	74.9	61.2	41.2	55.2	53.9	47.8	43.8	43.2
	15:30	52.0	76.8	64.8	42.1	57.2	55.1	49.9	45.6	44.6
	15:35	46.3	71.1	59.5	39.1	50.4	48.8	45.0	42.2	41.3
	15:40	47.3	72.1	64.2	38.6	51.8	50.4	45.1	41.1	40.4
	15:45	46.3	71.1	56.9	39.4	50.0	48.7	45.1	42.6	41.9
	15:50	45.7	70.5	55.1	40.5	50.5	49.8	43.9	42.4	42.0
	15:55	46.8	71.6	61.8	40.1	52.7	50.2	43.5	41.8	41.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	16:00	46.8	71.6	55.7	41.2	50.6	49.2	45.8	43.4	42.8
	16:05	50.1	74.9	69.5	41.8	54.2	52.2	47.6	44.7	44.2
	16:10	47.2	72.0	59.5	40.8	51.8	49.9	46.0	43.1	42.8
	16:15	45.8	70.6	57.6	40.4	51.1	47.7	44.6	42.7	42.4
	16:20	53.0	77.8	73.0	40.9	53.5	51.2	45.7	43.0	42.4
	16:25	47.8	72.6	62.6	40.5	52.9	51.0	45.8	43.0	42.5
	16:30	46.5	71.3	57.0	41.2	49.7	48.7	45.7	43.4	43.0
	16:35	47.8	72.6	59.3	41.8	52.2	50.8	46.3	44.5	43.9
	16:40	48.0	72.8	68.3	42.1	50.7	49.8	46.8	44.1	43.7
	16:45	48.7	73.5	65.0	42.3	52.5	51.2	47.0	44.6	44.2
	16:50	48.5	73.3	69.4	42.7	51.9	50.0	47.0	44.8	44.4
	16:55	47.7	72.5	67.0	42.1	50.3	49.3	46.6	44.5	44.2
	17:00	49.0	73.8	71.6	42.5	51.7	50.1	47.2	45.3	44.7
	17:05	48.4	73.2	56.6	43.1	51.7	50.5	47.7	46.1	45.5
	17:10	48.6	73.4	56.8	43.6	51.8	50.6	47.9	45.9	45.2
	17:15	49.9	74.7	69.5	43.8	53.3	51.9	48.1	45.8	45.4
	17:20	49.6	74.4	59.9	43.3	52.9	51.8	48.8	46.7	45.8
	17:25	50.7	75.5	67.1	43.1	54.7	52.3	47.9	45.2	45.0
	17:30	50.6	75.4	63.0	42.8	54.3	52.9	49.1	46.4	45.9
	17:35	48.7	73.5	57.4	43.5	51.6	51.1	48.1	45.6	45.3
	17:40	50.4	75.2	65.7	42.2	53.8	52.3	47.9	45.0	44.6
	17:45	53.1	77.9	70.8	43.5	58.2	55.4	48.8	45.8	45.1
	17:50	48.6	73.4	60.0	42.3	52.2	51.4	47.3	45.2	44.7
	17:55	50.1	74.9	62.5	43.5	55.9	52.0	47.7	46.0	45.6
	18:00	51.1	75.9	67.8	43.2	57.3	53.0	47.5	45.3	44.8
	18:05	47.5	72.3	57.2	42.6	50.9	49.8	46.7	44.6	44.2
	18:10	50.6	75.4	73.4	42.2	55.6	51.9	47.5	44.2	43.8
	18:15	49.1	73.9	58.0	43.7	52.6	51.2	48.3	46.1	45.3
	18:20	47.1	71.9	55.1	42.9	50.1	49.2	46.5	45.0	44.5
	18:25	51.1	75.9	68.0	43.1	54.6	53.2	49.4	46.5	45.8
	18:30	51.7	76.5	70.0	42.2	54.6	52.7	48.0	44.9	44.1
	18:35	48.8	73.6	66.5	42.2	52.6	51.1	47.5	45.4	44.8
	18:40	46.9	71.7	56.8	42.2	50.2	49.3	45.6	43.6	43.3
	18:45	49.2	74.0	65.7	42.1	53.3	52.1	47.1	45.1	44.8
	18:50	50.6	75.4	68.4	42.5	55.0	52.0	46.6	44.5	44.1
	18:55	48.3	73.1	61.4	42.2	52.1	50.8	47.1	44.7	44.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
 SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	19:00	47.5	72.3	56.8	43.1	51.5	50.0	46.4	44.6	44.3
	19:05	49.0	73.8	68.3	41.8	52.4	50.8	46.2	43.8	43.4
	19:10	50.2	75.0	65.0	43.1	54.5	52.5	48.0	45.5	44.7
	19:15	51.8	76.6	67.6	43.5	58.0	54.5	48.8	46.0	45.8
	19:20	55.9	80.7	77.4	44.0	60.4	57.3	49.6	46.3	45.9
	19:25	55.8	80.6	73.8	44.0	63.3	58.0	51.3	47.3	46.6
	19:30	54.2	79.0	70.7	44.1	59.6	56.4	49.4	46.3	45.6
	19:35	50.1	74.9	65.8	43.6	54.4	52.0	48.4	46.0	45.6
	19:40	51.7	76.5	73.2	43.1	55.1	53.2	48.1	45.1	44.7
	19:45	48.9	73.7	62.0	43.8	52.6	50.8	47.9	45.9	45.5
	19:50	49.7	74.5	62.8	43.7	54.6	52.7	48.1	45.6	45.1
	19:55	52.7	77.5	73.0	44.6	56.0	53.4	49.5	47.3	46.7
	20:00	50.6	75.4	62.4	45.5	53.9	53.0	49.9	47.8	47.3
	20:05	57.8	82.6	78.2	44.3	61.1	57.6	50.8	46.7	45.9
	20:10	51.1	75.9	65.7	44.7	55.6	54.2	49.6	47.1	46.8
	20:15	52.4	77.2	71.7	44.1	58.2	54.5	49.8	46.4	45.8
	20:20	56.1	80.9	78.9	43.8	59.9	56.6	49.8	46.3	45.6
	20:25	49.9	74.7	60.4	43.4	53.7	52.8	48.8	45.8	45.3
	20:30	49.4	74.2	61.8	42.6	54.4	52.8	47.8	44.4	43.9
	20:35	48.0	72.8	58.9	43.0	51.2	50.3	47.2	44.9	44.4
	20:40	52.4	77.2	70.7	42.9	56.7	53.5	46.8	44.5	44.3
	20:45	49.8	74.6	69.9	42.6	54.9	51.5	46.5	44.3	43.8
	20:50	46.2	71.0	61.2	42.0	49.8	48.9	45.1	43.3	43.0
	20:55	49.1	73.9	67.5	41.3	51.4	50.1	46.5	43.5	42.9
	21:00	48.6	73.4	61.2	42.5	53.7	50.9	46.1	43.9	43.6
	21:05	46.2	71.0	52.4	42.0	49.5	48.7	45.4	43.4	43.3
	21:10	47.7	72.5	62.5	41.6	52.4	49.8	44.5	43.1	42.9
	21:15	46.1	70.9	64.1	41.8	49.3	48.3	44.9	43.4	43.2
	21:20	46.2	71.0	53.9	42.4	49.9	48.5	45.1	43.7	43.5
	21:25	44.8	69.6	51.3	41.0	48.4	47.2	43.8	42.2	42.0
	21:30	45.0	69.8	52.3	41.5	48.8	47.8	43.8	42.8	42.6
	21:35	50.2	75.0	62.4	41.8	56.7	54.5	46.1	43.3	43.1
	21:40	45.8	70.6	62.0	42.0	48.9	48.0	45.0	43.4	43.2
	21:45	48.4	73.2	61.9	41.8	54.2	51.8	45.2	43.5	43.2
	21:50	46.0	70.8	55.2	42.0	50.5	48.8	44.4	43.2	42.9
	21:55	52.4	77.2	71.1	41.8	54.0	50.6	45.8	43.7	43.2

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Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะจิตต์ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะจิตต์ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบข่างพร (N1)

SAMPLE NO. : 17204-17210

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230985 : Class I

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	22:00	45.0	69.8	57.9	41.7	48.2	47.3	44.2	43.0	42.7
	22:05	46.4	71.2	55.0	41.9	49.4	48.5	45.7	43.7	43.4
	22:10	46.4	71.2	60.6	42.1	49.4	48.4	45.1	43.5	43.2
	22:15	45.2	70.0	56.2	41.4	48.6	47.6	44.0	42.7	42.6
	22:20	46.2	71.0	59.4	41.8	50.0	48.7	45.1	43.3	43.1
	22:25	45.4	70.2	53.7	41.4	49.3	48.4	44.0	42.8	42.6
	22:30	48.0	72.8	65.2	41.7	52.3	48.9	44.1	43.0	42.7
	22:35	44.4	69.2	55.3	41.5	46.2	45.2	43.7	42.8	42.5
	22:40	46.3	71.1	59.3	41.2	51.0	48.8	43.8	42.7	42.5
	22:45	47.3	72.1	61.1	41.0	53.6	49.2	43.9	42.7	42.2
	22:50	44.7	69.5	54.4	41.2	48.6	46.8	43.4	42.5	42.3
	22:55	46.2	71.0	62.2	40.7	50.6	47.9	43.5	42.0	41.9
	23:00	45.2	70.0	61.3	39.0	47.2	45.7	42.4	40.5	40.1
	23:05	44.5	69.3	61.1	40.1	48.7	45.9	42.2	41.2	41.0
	23:10	45.4	70.2	57.1	40.9	49.3	47.6	44.2	42.2	42.0
	23:15	44.7	69.5	53.9	40.4	48.0	46.4	43.8	42.5	42.2
	23:20	46.5	71.3	65.3	40.0	53.3	49.5	43.0	41.5	41.2
	23:25	48.9	73.7	61.7	40.2	56.7	53.8	43.3	41.6	41.3
	23:30	46.5	71.3	60.5	40.7	50.8	49.0	43.9	42.0	41.8
	23:35	45.0	69.8	56.3	41.3	48.8	46.5	43.4	42.6	42.4
	23:40	45.7	70.5	56.1	40.2	50.1	48.3	43.8	42.1	41.5
	23:45	43.0	67.8	48.9	40.5	46.2	44.7	42.3	41.5	41.4
	23:50	46.3	71.1	61.9	40.6	50.1	48.5	43.4	42.1	41.8
	23:55	43.3	68.1	52.6	40.1	46.5	45.1	42.5	41.5	41.2
31/05/2024	00:00	43.7	68.5	52.8	39.4	47.5	46.8	42.3	40.8	40.5
	00:05	42.7	67.5	55.0	39.6	45.7	44.5	41.5	40.7	40.5
	00:10	43.7	68.5	59.4	40.3	47.0	45.4	42.2	41.4	41.3
	00:15	41.7	66.5	51.0	39.2	44.2	43.0	41.1	40.4	40.2
	00:20	44.3	69.1	54.1	39.5	49.6	47.5	42.0	40.8	40.6
	00:25	44.5	69.3	58.7	39.7	47.7	45.5	41.8	40.7	40.5
	00:30	43.9	68.7	58.4	38.9	48.0	46.1	41.0	40.1	39.9
	00:35	42.1	66.9	48.6	39.6	45.1	43.8	41.6	40.5	40.4
	00:40	41.5	66.3	46.2	39.3	44.0	42.9	41.1	40.3	40.2
	00:45	43.1	67.9	54.9	39.8	47.0	45.1	41.7	41.0	40.9
	00:50	42.7	67.5	51.0	40.2	45.4	44.6	42.2	41.2	41.2
	00:55	41.7	66.5	45.5	39.9	42.5	42.3	41.6	41.1	41.0

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (N1)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class 1

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
31/05/2024	01:00	41.8	66.6	50.4	39.7	43.7	43.1	41.5	40.8	40.6
	01:05	43.2	68.0	51.8	39.5	47.1	46.0	41.6	40.7	40.5
	01:10	43.3	68.1	56.2	39.4	48.0	45.0	41.3	40.4	40.3
	01:15	42.4	67.2	54.3	39.5	46.1	44.2	41.1	40.4	40.3
	01:20	41.0	65.8	46.2	38.2	43.7	42.8	40.6	39.5	39.3
	01:25	40.7	65.5	49.6	38.2	42.3	41.9	40.3	39.6	39.4
	01:30	41.7	66.5	47.7	39.3	44.3	43.2	41.2	40.3	40.2
	01:35	41.5	66.3	47.9	38.6	44.7	43.6	40.6	39.7	39.6
	01:40	42.0	66.8	51.0	39.1	45.1	43.4	41.2	40.3	40.2
	01:45	42.9	67.7	52.3	39.5	46.6	44.5	41.9	40.5	40.3
	01:50	42.2	67.0	49.3	40.3	43.9	43.3	41.9	41.3	41.2
	01:55	42.2	67.0	47.8	40.4	43.9	43.2	41.9	41.4	41.3
	02:00	41.5	66.3	49.5	40.0	43.0	42.2	41.2	40.9	40.8
	02:05	41.9	66.7	51.3	39.8	44.9	43.4	41.1	40.6	40.5
	02:10	43.5	68.3	65.5	37.0	44.0	41.6	39.3	38.1	37.9
	02:15	43.5	68.3	63.0	37.3	47.3	44.6	39.2	38.2	38.1
	02:20	41.3	66.1	51.9	37.9	44.5	43.0	40.5	39.1	38.8
	02:25	42.7	67.5	56.3	37.9	48.0	45.0	39.6	38.9	38.8
	02:30	44.3	69.1	63.4	36.9	48.9	44.2	40.0	37.9	37.6
	02:35	41.1	65.9	53.6	36.9	44.8	43.0	39.4	37.9	37.8
	02:40	40.4	65.2	51.6	36.6	45.3	42.6	38.9	37.9	37.7
	02:45	45.2	70.0	64.7	36.4	53.8	46.5	39.1	37.4	37.2
	02:50	40.0	64.8	63.1	36.2	42.1	40.3	38.2	37.5	37.3
	02:55	40.5	65.3	48.0	36.6	44.8	43.6	39.1	37.7	37.5
	03:00	42.9	67.7	60.0	37.6	47.6	44.8	40.0	38.7	38.5
	03:05	44.7	69.5	62.7	37.3	49.6	46.4	39.8	38.6	38.4
	03:10	43.6	68.4	65.4	36.2	48.8	42.4	38.3	37.4	37.2
	03:15	41.2	66.0	52.7	36.4	46.2	43.6	39.3	37.9	37.8
	03:20	46.9	71.7	67.1	36.6	54.8	48.9	39.3	37.9	37.8
	03:25	40.3	65.1	50.7	37.3	43.5	41.7	39.3	38.5	38.3
	03:30	42.4	67.2	62.6	36.2	45.3	43.4	39.3	37.4	37.2
	03:35	40.3	65.1	53.3	36.4	42.5	41.8	38.9	38.0	37.8
	03:40	41.8	66.6	55.1	37.1	46.2	44.2	39.3	38.1	38.0
	03:45	38.8	63.6	50.2	36.5	40.7	39.7	38.2	37.6	37.3
	03:50	39.2	64.0	51.4	36.0	42.3	40.6	38.1	37.2	36.9
	03:55	41.7	66.5	60.4	36.9	46.6	42.1	39.3	38.1	37.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1592 - R6706-1598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (NI)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230985 : Class I

SAMPLE NO. : 17204-17210

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
31/05/2024	04:00	41.3	66.1	58.2	37.6	45.6	42.6	39.9	38.7	38.5
	04:05	41.1	65.9	61.3	37.2	44.5	42.8	39.1	38.2	38.1
	04:10	44.1	68.9	60.5	37.2	50.2	46.8	39.7	38.4	38.2
	04:15	49.3	74.1	62.8	37.1	56.4	54.6	41.2	38.7	38.5
	04:20	47.9	72.7	61.7	36.9	55.0	52.6	43.2	39.7	39.0
	04:25	49.2	74.0	62.5	36.5	56.0	53.6	42.9	38.2	38.0
	04:30	48.0	72.8	62.6	36.6	55.3	53.7	41.0	38.7	38.3
	04:35	47.6	72.4	61.7	37.1	54.3	52.4	41.6	38.7	38.4
	04:40	47.9	72.7	63.1	35.9	54.6	53.2	42.0	39.1	38.8
	04:45	50.9	75.7	70.2	35.3	55.7	54.3	42.3	38.4	37.6
	04:50	51.6	76.4	67.6	37.0	58.9	56.8	43.0	39.6	39.3
	04:55	47.7	72.5	66.6	38.8	55.4	50.5	43.2	40.5	40.0
	05:00	47.8	72.6	66.8	37.6	54.5	51.3	42.0	39.7	39.3
	05:05	47.4	72.2	64.8	37.6	54.5	50.6	42.7	40.0	39.5
	05:10	51.1	75.9	65.8	38.5	58.3	56.5	44.3	41.8	41.4
	05:15	51.3	76.1	68.3	39.9	58.6	57.0	43.9	42.1	41.5
	05:20	54.5	79.3	69.6	38.9	60.9	59.5	47.4	42.4	41.9
	05:25	55.2	80.0	66.5	39.7	60.4	59.5	51.3	45.0	43.5
	05:30	53.7	78.5	68.4	42.4	60.1	58.7	50.0	45.9	45.4
	05:35	48.5	73.3	62.0	41.1	52.4	50.5	46.9	44.5	43.7
	05:40	49.7	74.5	60.0	40.7	55.4	54.0	47.2	44.0	43.4
	05:45	50.4	75.2	60.7	41.6	54.3	53.5	49.2	45.7	44.6
	05:50	48.8	73.6	64.8	41.2	53.2	51.4	46.6	43.8	43.2
	05:55	50.4	75.2	64.6	41.6	56.6	53.5	47.3	43.9	43.3
	06:00	48.8	73.6	59.4	42.7	53.3	51.2	47.5	44.8	44.4
	06:05	48.3	73.1	60.2	41.7	53.3	51.0	46.0	43.9	43.6
	06:10	46.3	71.1	58.7	41.4	50.1	49.1	45.2	43.1	42.7
	06:15	46.4	71.2	53.1	41.2	49.9	48.9	45.4	43.3	43.0
	06:20	50.8	75.6	67.5	41.7	54.3	51.7	46.3	43.7	43.2
	06:25	48.2	73.0	63.3	40.2	53.6	50.6	46.0	43.0	42.3
	06:30	50.8	75.6	72.2	41.1	54.6	52.5	47.9	44.1	43.4
	06:35	49.5	74.3	62.0	41.9	53.0	51.8	47.6	45.0	44.3
	06:40	49.9	74.7	60.5	40.8	54.0	52.8	48.4	44.2	43.1
	06:45	49.8	74.6	57.9	41.4	54.4	53.1	48.2	44.8	44.3
	06:50	50.9	75.7	71.3	42.3	54.3	53.0	48.5	45.2	44.7
	06:55	53.4	78.2	68.9	43.3	58.6	54.3	50.2	46.9	46.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-I592 - R6706-I598

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงพยาบาลส่งเสริมสุขภาพตำบลมาบยางพร (NI)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230985 : Class I

SAMPLE NO. : I7204-I7210
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
31/05/2024	07:00	50.9	75.7	67.0	43.0	55.6	53.8	49.0	45.9	45.5
	07:05	51.5	76.3	66.7	43.6	55.1	53.7	49.5	46.8	46.4
	07:10	51.0	75.8	66.0	44.5	54.3	53.2	50.1	47.8	47.5
	07:15	53.9	78.7	70.7	44.9	58.8	56.2	51.1	48.4	47.8
	07:20	51.8	76.6	66.4	45.6	56.1	53.8	50.6	48.2	47.6
	07:25	52.9	77.7	75.7	44.7	55.4	53.8	51.5	48.5	47.8
	07:30	50.8	75.6	61.2	43.8	54.4	53.5	49.9	46.9	46.4
	07:35	51.4	76.2	63.2	43.0	54.8	54.0	50.4	47.3	45.9
	07:40	50.5	75.3	61.3	42.5	54.4	52.8	48.8	45.3	44.4
	07:45	48.1	72.9	56.8	41.4	51.8	51.0	47.1	43.8	43.1
	07:50	48.7	73.5	60.9	41.0	52.3	51.4	47.7	44.2	43.8
	07:55	48.9	73.7	59.9	42.0	53.0	51.3	48.2	45.5	44.6
	08:00	48.8	73.6	58.6	43.0	51.8	51.0	48.0	45.7	45.2
	08:05	47.5	72.3	55.6	42.9	50.6	49.8	46.8	45.2	44.8
	08:10	47.0	71.8	54.9	42.2	50.1	49.4	46.4	44.4	43.8
	08:15	48.9	73.7	57.9	44.0	52.9	51.9	47.4	45.7	45.5
	08:20	49.0	73.8	62.1	43.7	52.9	51.2	47.6	45.4	45.0
	08:25	50.0	74.8	58.3	41.8	54.0	52.8	49.1	46.1	45.7
	08:30	48.6	73.4	60.6	41.8	52.4	51.1	47.0	43.9	43.6
	08:35	50.9	75.7	69.4	42.1	55.5	52.4	47.4	44.3	43.9
	08:40	49.3	74.1	62.7	42.3	53.9	52.5	47.3	44.7	44.5
	08:45	48.6	73.4	58.6	42.0	53.2	51.5	47.2	44.4	43.8
	08:50	50.6	75.4	64.8	41.8	56.1	53.9	48.3	45.1	44.3
	08:55	48.6	73.4	58.0	41.7	52.3	51.7	47.6	45.1	44.6
	09:00	48.3	73.1	60.1	42.1	52.7	51.7	46.9	44.6	44.2
	09:05	48.4	73.2	61.4	41.9	52.4	50.9	47.0	44.8	44.4
	09:10	49.0	73.8	58.0	42.9	52.4	51.6	48.1	45.9	45.5
	09:15	47.3	72.1	56.9	42.6	50.2	49.6	46.5	44.5	44.1
	09:20	48.7	73.5	62.3	40.9	53.8	51.8	46.3	43.9	43.2
	09:25	49.5	74.3	65.3	42.1	52.3	51.4	47.6	45.2	44.6
	09:30	47.9	72.7	61.4	43.1	51.8	50.6	46.6	44.9	44.5
	09:35	49.3	74.1	71.5	42.7	52.6	51.3	47.6	45.0	44.6
	09:40	49.0	73.8	59.0	42.6	53.4	52.0	47.6	45.5	45.1
	09:45	49.1	73.9	59.4	41.8	52.9	52.1	47.7	45.1	44.0
	09:50	48.2	73.0	61.3	42.9	51.3	50.3	47.5	45.8	45.3
	09:55	49.8	74.6	65.3	42.2	54.8	52.3	47.9	45.7	45.2

Remark : Measurement By Mr. Tummarut Photankhum



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

15/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY



Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต ระยะของ จำกัด
 ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
 SAMPLE SOURCE : บริษัท อมตะชีวิต ระยะของ จำกัด
 SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
 DETERMINATION METHOD : ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter
 S/N 00230987 : Class I

SAMPLE NO. : 17211-17217
 MEASURING DATE : 24-31/05/2024
 RECEIVED DATE : 01/06/2024
 REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	13:00	45.7	70.5	62.8	36.2	51.9	48.6	41.4	39.7	39.4
	13:05	43.6	68.4	64.3	35.1	46.9	44.6	40.7	38.9	38.5
	13:10	43.8	68.6	62.7	35.4	47.9	45.3	41.4	39.0	38.5
	13:15	45.4	70.2	58.9	36.2	50.7	47.9	43.6	40.3	39.9
	13:20	53.4	78.2	73.3	38.2	59.5	56.0	46.9	42.7	42.1
	13:25	50.6	75.4	63.0	37.1	56.3	54.8	48.0	43.8	43.0
	13:30	45.6	70.4	56.6	36.3	49.6	48.5	44.4	41.5	40.7
	13:35	47.0	71.8	72.9	35.5	47.6	46.1	42.4	39.9	39.5
	13:40	46.6	71.4	66.8	36.9	50.7	47.8	43.0	40.6	40.3
	13:45	45.7	70.5	63.6	36.3	51.9	46.5	42.7	40.8	40.6
	13:50	44.2	69.0	53.0	37.3	47.2	46.2	43.8	41.7	41.0
	13:55	47.7	72.5	62.6	36.4	54.0	51.7	42.9	40.5	40.0
	14:00	49.8	74.6	69.9	36.3	56.4	53.4	44.4	40.9	40.3
	14:05	44.9	69.7	64.9	35.5	50.4	48.4	41.9	39.2	38.6
	14:10	43.0	67.8	65.6	35.2	46.5	43.8	39.7	37.5	37.2
	14:15	41.4	66.2	53.4	35.0	44.4	43.7	40.8	37.9	37.3
	14:20	44.2	69.0	60.4	34.8	46.1	45.5	43.4	41.3	40.8
	14:25	42.8	67.6	60.5	34.5	46.4	45.1	41.3	37.7	37.2
	14:30	43.2	68.0	60.5	34.1	49.5	44.9	39.7	37.0	36.4
	14:35	44.6	69.4	60.6	33.6	48.7	47.7	42.4	38.6	37.9
	14:40	47.5	72.3	64.7	35.1	50.9	49.9	45.1	40.4	39.6
	14:45	49.2	74.0	58.0	38.8	53.0	52.2	48.2	43.6	42.3
	14:50	50.0	74.8	65.9	36.8	54.4	52.4	47.8	40.9	40.0
	14:55	43.7	68.5	57.2	37.0	46.8	46.0	42.6	40.8	40.4
	15:00	46.7	71.5	64.4	37.4	51.4	48.7	43.5	41.2	40.9
	15:05	51.4	76.2	68.2	40.0	57.6	55.6	47.6	43.7	43.0
	15:10	52.9	77.7	68.0	39.2	59.1	57.1	48.3	44.2	43.5
	15:15	47.0	71.8	66.5	38.3	51.8	47.0	44.0	41.7	41.2
	15:20	46.9	71.7	65.5	36.6	51.3	48.8	43.7	41.3	40.6
	15:25	44.3	69.1	58.3	37.4	48.1	46.5	43.3	41.6	40.7
	15:30	48.3	73.1	66.6	38.2	53.9	51.5	43.8	41.3	40.8
	15:35	47.4	72.2	67.5	37.6	52.6	50.4	43.3	39.6	39.2
	15:40	43.3	68.1	57.6	36.8	48.4	46.5	41.2	39.3	39.0
	15:45	44.3	69.1	61.5	36.9	48.9	46.5	41.4	39.6	39.2
	15:50	44.3	69.1	59.9	37.3	48.0	46.4	42.0	40.3	40.0
	15:55	45.7	70.5	69.3	35.0	50.6	47.0	40.5	38.3	37.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
24/05/2024	16:00	42.0	66.8	59.9	36.6	44.2	43.2	40.8	39.2	39.0
	16:05	41.2	66.0	51.3	35.7	44.0	42.9	40.6	38.9	38.2
	16:10	41.9	66.7	53.4	34.8	46.5	45.2	40.4	38.5	37.8
	16:15	44.3	69.1	60.1	35.7	48.3	46.2	41.5	39.0	38.6
	16:20	43.0	67.8	60.8	35.9	46.7	44.0	41.0	38.9	38.3
	16:25	46.2	71.0	61.9	35.6	53.3	50.0	42.5	38.8	38.3
	16:30	54.0	78.8	73.1	35.3	56.5	48.3	42.7	39.3	38.6
	16:35	43.8	68.6	55.1	36.1	47.9	46.0	42.4	40.5	39.5
	16:40	40.8	65.6	51.0	34.8	44.0	42.9	40.1	38.4	37.9
	16:45	44.1	68.9	60.1	37.4	49.2	47.3	41.3	39.6	39.3
	16:50	43.7	68.5	61.6	36.3	47.1	45.6	42.8	39.4	38.8
	16:55	45.4	70.2	56.9	37.3	49.9	49.2	42.9	40.2	39.8
	17:00	42.2	67.0	64.4	34.6	43.7	42.8	39.8	37.6	37.1
	17:05	49.3	74.1	69.1	36.8	53.9	51.9	47.3	41.1	39.8
	17:10	46.3	71.1	61.9	37.8	49.9	48.8	44.0	41.6	41.0
	17:15	49.0	73.8	70.9	38.3	50.1	48.5	44.2	41.4	40.6
	17:20	42.7	67.5	61.3	36.3	46.0	44.2	40.8	38.9	38.6
	17:25	45.5	70.3	59.5	37.8	50.4	48.2	43.3	40.9	40.5
	17:30	48.0	72.8	64.2	36.7	55.7	51.8	42.8	40.8	40.1
	17:35	46.8	71.6	67.3	37.3	51.8	48.7	42.9	40.3	39.8
	17:40	41.6	66.4	49.3	35.8	45.2	43.6	41.0	38.6	38.3
	17:45	45.4	70.2	60.3	35.8	48.0	47.1	44.6	40.3	38.7
	17:50	49.5	74.3	70.1	35.0	54.9	50.9	42.5	39.1	38.4
	17:55	43.7	68.5	59.0	36.7	48.2	46.8	41.8	39.6	38.8
	18:00	47.1	71.9	65.5	36.7	51.5	48.4	42.5	39.8	39.4
	18:05	50.3	75.1	74.6	37.1	54.8	53.3	42.6	40.2	39.6
	18:10	49.6	74.4	70.5	36.7	54.1	51.9	44.2	40.0	39.4
	18:15	46.5	71.3	67.2	37.8	49.7	47.5	42.6	40.1	39.5
	18:20	52.1	76.9	72.3	37.8	57.2	53.8	43.2	40.7	40.3
	18:25	44.1	68.9	61.2	36.3	48.2	45.1	41.3	38.8	38.1
	18:30	44.9	69.7	61.0	36.0	50.0	47.5	43.4	39.9	39.3
	18:35	47.7	72.5	68.2	37.6	51.7	49.2	42.2	40.3	40.0
	18:40	46.5	71.3	57.1	36.7	50.6	49.9	44.3	40.7	40.2
	18:45	50.4	75.2	53.9	48.1	51.3	51.2	50.5	49.4	49.2
	18:50	46.2	71.0	52.8	40.3	48.0	47.7	46.5	42.2	41.9
	18:55	41.0	65.8	54.7	37.0	43.0	42.2	40.3	39.3	39.2

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
24/05/2024	19:00	41.0	65.8	49.7	37.8	42.2	41.9	40.7	40.0	39.8
	19:05	42.9	67.7	54.1	39.2	43.9	43.6	42.8	41.6	41.2
	19:10	43.6	68.4	51.8	40.0	44.5	44.1	43.5	42.8	42.7
	19:15	44.0	68.8	49.2	41.1	45.4	45.0	43.8	43.2	43.1
	19:20	44.1	68.9	56.8	41.2	45.3	44.9	43.8	43.4	43.3
	19:25	44.2	69.0	56.2	40.7	45.6	45.0	43.9	43.2	43.0
	19:30	43.5	68.3	46.0	41.0	44.1	44.0	43.5	43.2	43.1
	19:35	44.2	69.0	49.7	41.2	45.4	45.2	44.1	43.3	43.2
	19:40	44.7	69.5	56.4	40.8	45.5	45.2	44.5	43.7	43.5
	19:45	43.5	68.3	55.5	40.4	44.5	44.1	43.3	42.7	42.6
	19:50	44.1	68.9	53.9	41.0	44.9	44.7	44.1	43.4	43.2
	19:55	44.4	69.2	52.3	41.3	45.7	45.2	44.2	43.4	43.2
	20:00	44.0	68.8	53.6	41.8	45.0	44.7	43.9	43.4	43.2
	20:05	44.8	69.6	53.0	41.9	46.8	46.0	44.4	43.6	43.5
	20:10	44.2	69.0	49.5	41.5	46.4	45.4	43.9	43.5	43.4
	20:15	43.8	68.6	49.4	41.4	44.6	44.3	43.8	43.1	43.0
	20:20	43.4	68.2	49.3	40.5	44.3	44.1	43.4	42.8	42.6
	20:25	43.2	68.0	49.7	41.0	43.9	43.6	43.1	42.8	42.7
	20:30	43.4	68.2	48.0	40.3	44.1	44.0	43.5	42.5	42.3
	20:35	43.6	68.4	51.8	40.8	44.9	44.2	43.2	42.6	42.5
	20:40	43.7	68.5	51.2	41.1	45.5	45.0	43.3	42.7	42.6
	20:45	42.7	67.5	47.7	40.4	43.5	43.2	42.7	42.2	42.1
	20:50	42.6	67.4	46.2	40.1	43.7	43.6	42.5	41.7	41.6
	20:55	42.1	66.9	52.9	39.7	43.3	42.7	42.0	41.4	41.4
	21:00	42.2	67.0	47.9	39.8	43.6	43.3	42.0	41.4	41.3
	21:05	44.0	68.8	54.1	38.8	46.2	46.0	43.9	41.2	41.1
	21:10	45.5	70.3	53.1	39.6	46.8	46.4	45.2	44.6	44.3
	21:15	44.9	69.7	51.4	39.9	45.3	45.2	44.9	44.6	44.5
	21:20	44.8	69.6	48.2	40.0	45.5	45.1	44.9	44.5	44.4
	21:25	44.4	69.2	52.1	39.9	46.4	46.2	44.2	42.2	41.8
	21:30	43.0	67.8	48.3	39.4	45.0	44.5	42.8	42.2	41.9
	21:35	45.0	69.8	47.4	40.5	45.7	45.6	45.2	44.3	44.2
	21:40	45.4	70.2	48.4	40.6	46.6	46.5	45.2	44.7	44.2
	21:45	44.5	69.3	51.8	39.2	46.6	46.4	44.1	43.5	43.3
	21:50	44.3	69.1	50.8	38.2	45.3	45.1	44.3	43.3	42.0
	21:55	44.8	69.6	54.1	40.7	46.4	45.8	44.4	43.8	43.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
24/05/2024	22:00	45.4	70.2	48.4	40.7	46.4	46.2	45.4	44.2	43.8
	22:05	43.4	68.2	48.7	38.8	45.3	44.9	43.4	41.0	40.8
	22:10	41.1	65.9	48.0	38.2	42.6	42.1	41.0	39.9	39.6
	22:15	40.8	65.6	47.1	38.2	41.8	41.6	40.8	39.8	39.5
	22:20	40.7	65.5	50.5	38.6	43.7	42.0	40.0	39.6	39.5
	22:25	39.8	64.6	43.4	38.2	40.8	40.5	39.7	39.4	39.3
	22:30	40.9	65.7	54.4	38.2	42.3	41.8	41.1	39.3	39.2
	22:35	40.9	65.7	49.4	37.0	41.8	41.6	40.8	40.2	39.4
	22:40	41.6	66.4	44.3	38.0	42.4	42.1	41.7	40.9	39.8
	22:45	41.7	66.5	44.8	38.6	42.3	42.2	41.8	41.3	41.0
	22:50	42.2	67.0	47.3	39.6	42.8	42.6	42.2	41.8	41.7
	22:55	42.2	67.0	48.2	38.4	43.6	42.9	41.9	41.5	41.4
	23:00	42.2	67.0	44.9	38.2	43.0	42.9	42.3	41.4	40.3
	23:05	42.0	66.8	49.6	38.6	42.6	42.4	42.0	41.6	41.5
	23:10	42.3	67.1	51.0	38.4	43.2	42.8	42.2	41.7	41.5
	23:15	41.9	66.7	46.5	38.1	42.8	42.3	41.9	41.5	41.4
	23:20	42.2	67.0	55.8	38.1	42.5	42.3	42.0	41.6	41.5
	23:25	40.4	65.2	48.9	37.4	42.3	42.3	39.6	38.7	38.5
	23:30	40.1	64.9	44.1	37.7	41.3	41.2	40.0	39.3	39.1
	23:35	40.2	65.0	55.2	38.0	40.9	40.5	39.8	39.2	39.0
	23:40	39.9	64.7	49.3	37.9	41.9	40.8	39.5	39.0	38.8
	23:45	40.9	65.7	46.5	38.3	42.0	41.7	40.8	39.9	39.8
	23:50	40.7	65.5	50.7	37.5	43.0	41.6	40.4	39.7	39.5
	23:55	40.3	65.1	45.5	37.7	41.9	41.2	40.2	39.6	39.4
25/05/2024	00:00	40.2	65.0	44.3	38.5	41.3	41.0	40.0	39.5	39.5
	00:05	40.3	65.1	50.0	38.1	41.7	40.9	39.9	39.4	39.3
	00:10	39.3	64.1	46.5	37.3	40.0	39.9	39.3	38.7	38.6
	00:15	40.8	65.6	46.8	37.8	42.2	41.9	40.7	39.8	39.3
	00:20	39.9	64.7	48.9	36.7	42.4	40.7	39.3	38.6	38.4
	00:25	38.6	63.4	41.9	36.8	39.6	39.3	38.6	38.0	37.9
	00:30	42.2	67.0	57.6	37.4	49.1	44.7	39.7	38.7	38.5
	00:35	38.8	63.6	44.4	36.6	40.2	39.8	38.7	38.0	37.8
	00:40	39.1	63.9	50.4	36.8	42.2	40.5	38.5	38.1	37.9
	00:45	38.8	63.6	55.0	36.5	39.4	38.9	38.2	37.7	37.6
	00:50	38.2	63.0	51.3	36.2	39.1	38.7	38.0	37.5	37.4
	00:55	38.6	63.4	45.3	36.5	39.3	39.1	38.5	37.9	37.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lac	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	01:00	38.9	63.7	42.5	37.0	39.5	39.3	38.9	38.4	38.3
	01:05	39.9	64.7	45.9	37.9	41.0	40.5	39.7	39.2	39.0
	01:10	39.9	64.7	48.1	37.6	41.8	40.7	39.6	39.0	38.9
	01:15	41.3	66.1	48.8	37.4	42.6	42.5	41.7	39.0	38.7
	01:20	40.8	65.6	55.5	37.5	41.9	41.6	39.2	38.6	38.5
	01:25	39.1	63.9	43.4	36.9	40.5	39.9	39.0	38.2	38.0
	01:30	39.2	64.0	43.6	37.4	40.5	40.1	39.0	38.5	38.4
	01:35	38.5	63.3	44.4	36.0	39.6	39.3	38.3	37.7	37.6
	01:40	40.0	64.8	54.3	36.3	44.1	41.6	38.7	37.9	37.8
	01:45	39.2	64.0	48.2	36.7	41.0	40.6	38.4	37.9	37.7
	01:50	39.0	63.8	53.5	36.3	41.7	39.8	37.8	37.4	37.3
	01:55	37.6	62.4	45.0	35.6	38.5	38.2	37.5	36.9	36.8
	02:00	37.7	62.5	52.9	35.6	38.5	38.0	37.5	36.9	36.9
	02:05	37.4	62.2	48.5	35.5	38.0	37.9	37.4	36.8	36.6
	02:10	40.1	64.9	44.1	35.8	42.5	42.4	39.5	37.0	36.9
	02:15	38.1	62.9	51.0	35.8	39.2	38.3	37.6	37.1	37.0
	02:20	37.6	62.4	46.7	35.9	38.7	38.3	37.6	36.9	36.8
	02:25	37.7	62.5	43.3	36.1	38.4	38.2	37.7	37.4	37.3
	02:30	38.0	62.8	46.1	36.3	39.1	38.5	37.7	37.4	37.3
	02:35	37.4	62.2	44.8	36.0	37.8	37.7	37.3	37.0	36.9
	02:40	38.0	62.8	46.0	35.8	41.2	39.4	37.4	37.0	36.8
	02:45	47.9	72.7	65.7	36.3	54.9	49.6	37.8	37.2	37.1
	02:50	39.2	64.0	50.6	36.6	40.5	40.2	39.2	38.2	37.9
	02:55	38.3	63.1	44.4	35.6	39.4	39.2	38.2	37.1	36.9
	03:00	37.3	62.1	44.2	34.8	38.4	38.2	37.3	36.4	36.1
	03:05	38.1	62.9	45.4	36.1	39.1	38.8	38.0	37.4	37.3
	03:10	38.5	63.3	41.9	36.0	39.6	39.5	38.4	37.5	37.2
	03:15	39.7	64.5	46.5	36.4	41.8	41.5	39.1	37.9	37.5
	03:20	38.1	62.9	52.4	35.5	39.9	39.1	37.6	36.9	36.6
	03:25	37.5	62.3	52.1	35.2	38.1	37.8	37.1	36.4	36.2
	03:30	36.3	61.1	42.6	34.0	37.4	37.1	36.3	35.5	35.3
	03:35	36.4	61.2	42.5	33.4	37.7	37.4	36.2	35.5	35.2
	03:40	36.6	61.4	42.3	33.1	38.9	38.6	35.9	34.7	34.5
	03:45	38.0	62.8	47.1	35.2	39.2	38.9	37.8	36.9	36.6
	03:50	39.2	64.0	49.5	35.4	43.2	41.8	38.0	37.1	37.0
	03:55	37.4	62.2	51.5	34.9	38.1	38.0	37.2	36.2	36.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	04:00	38.2	63.0	44.2	34.9	39.9	39.2	38.1	37.1	36.8
	04:05	38.1	62.9	42.3	35.2	39.3	39.1	38.1	37.2	37.0
	04:10	37.4	62.2	45.2	33.6	39.1	38.8	36.9	35.5	35.4
	04:15	38.7	63.5	47.1	36.3	40.0	39.4	38.5	37.8	37.6
	04:20	39.3	64.1	45.6	35.7	41.1	40.9	38.9	37.9	37.7
	04:25	38.5	63.3	46.1	34.7	40.9	40.6	37.8	36.8	36.5
	04:30	38.1	62.9	49.5	35.5	39.0	38.7	38.0	37.2	36.9
	04:35	36.8	61.6	43.4	34.1	38.1	37.8	36.8	35.7	35.3
	04:40	37.5	62.3	51.5	34.3	38.9	38.3	37.1	36.1	35.8
	04:45	37.4	62.2	42.7	34.4	39.3	38.4	37.2	36.2	35.9
	04:50	37.8	62.6	43.5	34.8	39.0	38.7	37.7	36.6	36.4
	04:55	37.7	62.5	45.4	35.6	38.7	38.3	37.7	37.1	36.9
	05:00	38.7	63.5	47.1	36.2	40.6	40.1	38.3	37.4	37.3
	05:05	38.8	63.6	50.0	35.4	40.9	40.0	38.3	37.4	37.2
	05:10	50.5	75.3	64.5	36.3	59.4	52.9	43.1	39.7	38.7
	05:15	45.5	70.3	54.8	38.2	47.4	46.1	45.1	44.7	44.6
	05:20	47.2	72.0	54.4	37.9	49.1	48.8	47.1	44.8	44.6
	05:25	53.7	78.5	65.7	43.8	60.8	58.8	48.2	45.5	44.8
	05:30	55.5	80.3	74.3	35.6	61.9	60.2	45.8	41.7	39.8
	05:35	49.9	74.7	65.0	34.6	57.8	54.4	43.9	38.0	37.4
	05:40	47.8	72.6	63.3	35.0	54.6	52.0	42.8	38.2	37.8
	05:45	48.0	72.8	64.3	35.4	55.6	51.3	40.3	37.4	37.1
	05:50	41.8	66.6	58.1	35.1	46.4	42.9	39.1	37.5	37.1
	05:55	47.0	71.8	63.3	36.2	55.8	49.5	40.4	38.2	38.0
	06:00	47.4	72.2	62.9	36.9	54.2	52.8	41.5	38.9	38.7
	06:05	45.1	69.9	64.4	37.4	47.3	45.6	41.4	39.3	39.1
	06:10	43.9	68.7	63.6	38.0	48.0	46.3	42.2	40.6	40.4
	06:15	47.4	72.2	62.1	39.8	52.8	50.6	45.5	42.1	41.6
	06:20	47.8	72.6	59.5	38.8	54.0	52.9	44.4	41.3	40.8
	06:25	45.4	70.2	63.7	39.1	50.2	47.7	42.6	41.2	41.0
	06:30	46.3	71.1	61.8	38.4	52.8	51.5	42.3	40.7	40.4
	06:35	46.3	71.1	65.5	38.9	52.0	47.5	43.3	41.7	41.5
	06:40	44.1	68.9	58.4	37.5	49.8	46.2	42.1	40.0	39.3
	06:45	47.4	72.2	67.0	38.2	51.9	48.6	41.2	39.6	39.4
	06:50	51.3	76.1	69.6	38.0	57.5	56.2	44.6	40.6	40.2
	06:55	49.7	74.5	68.0	38.4	57.1	53.7	44.9	41.7	40.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	07:00	44.7	69.5	61.3	37.6	48.8	48.3	42.5	40.8	40.2
	07:05	45.4	70.2	57.2	39.0	49.1	48.2	43.1	41.3	40.9
	07:10	44.5	69.3	59.5	39.2	48.5	46.9	43.2	41.2	40.8
	07:15	44.3	69.1	54.5	39.8	47.3	45.7	43.5	42.0	41.7
	07:20	45.9	70.7	67.3	39.4	48.2	47.3	43.7	41.8	41.5
	07:25	43.5	68.3	52.7	38.8	46.9	45.5	42.5	41.1	40.7
	07:30	46.3	71.1	68.2	38.0	51.6	46.9	42.9	41.0	40.5
	07:35	45.7	70.5	61.6	37.8	50.2	47.3	41.8	39.9	39.6
	07:40	46.4	71.2	69.3	36.7	49.9	46.7	40.5	38.6	38.4
	07:45	49.0	73.8	72.6	35.8	53.3	50.2	40.6	37.7	37.3
	07:50	43.2	68.0	65.8	34.7	47.4	44.8	38.8	37.2	37.0
	07:55	50.3	75.1	69.1	35.5	56.0	53.1	43.8	38.4	37.8
	08:00	49.5	74.3	67.2	34.4	56.1	52.4	40.3	37.5	37.0
	08:05	38.2	63.0	53.0	33.8	41.5	39.8	37.4	35.8	35.5
	08:10	41.5	66.3	57.6	34.1	45.9	44.0	38.0	35.9	35.4
	08:15	43.7	68.5	57.7	34.8	49.2	47.2	41.6	38.0	37.1
	08:20	49.5	74.3	65.3	34.7	57.8	54.1	40.9	37.8	37.4
	08:25	46.0	70.8	62.3	34.5	51.3	48.8	42.1	39.1	38.1
	08:30	44.6	69.4	58.6	35.3	50.6	47.0	42.0	39.0	38.2
	08:35	43.6	68.4	59.1	35.1	48.7	46.7	40.7	37.8	37.4
	08:40	39.7	64.5	55.5	34.2	42.8	41.2	38.1	36.4	36.0
	08:45	40.8	65.6	55.3	36.2	44.3	42.6	39.7	38.5	38.2
	08:50	40.7	65.5	54.9	33.6	44.8	42.6	39.2	37.3	36.8
	08:55	40.8	65.6	53.4	33.9	45.9	43.2	38.3	36.3	35.9
	09:00	44.2	69.0	62.1	34.6	51.6	48.8	38.6	36.4	36.2
	09:05	41.6	66.4	60.2	33.7	46.1	42.8	38.8	36.1	35.8
	09:10	42.0	66.8	55.0	33.5	48.2	46.3	38.5	36.5	36.2
	09:15	40.1	64.9	54.9	33.6	43.4	42.2	39.2	36.9	35.8
	09:20	41.6	66.4	60.7	33.3	46.9	43.6	38.8	36.1	35.5
	09:25	44.3	69.1	60.3	34.7	50.8	48.0	41.5	38.6	37.7
	09:30	49.6	74.4	69.8	34.6	49.4	46.6	43.1	38.4	37.3
	09:35	46.0	70.8	64.1	35.0	48.4	46.0	43.1	41.8	39.8
	09:40	43.2	68.0	61.5	33.8	47.0	45.9	42.5	36.8	36.5
	09:45	42.4	67.2	57.5	35.9	45.5	44.7	41.3	39.4	38.6
	09:50	47.9	72.7	71.1	35.6	49.3	45.8	41.8	38.4	37.6
	09:55	51.1	75.9	74.7	35.8	53.1	47.3	43.0	38.4	37.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	10:00	43.9	68.7	59.9	35.1	48.7	46.9	42.4	37.9	37.3
	10:05	41.2	66.0	57.4	34.1	45.0	43.7	39.6	37.2	36.6
	10:10	40.5	65.3	51.6	33.7	44.5	43.7	39.2	36.6	36.1
	10:15	43.4	68.2	60.9	33.2	47.6	46.2	42.4	37.2	36.1
	10:20	40.4	65.2	61.1	34.4	44.8	42.9	38.4	36.8	36.3
	10:25	42.9	67.7	59.9	33.1	45.7	44.7	42.3	36.2	35.7
	10:30	43.0	67.8	57.0	32.8	45.4	44.8	42.8	38.0	36.7
	10:35	44.2	69.0	60.4	36.3	49.2	46.4	40.8	38.5	38.2
	10:40	47.5	72.3	67.7	36.3	51.7	48.3	42.7	39.1	38.6
	10:45	46.3	71.1	66.8	34.4	51.0	49.4	41.7	38.3	37.7
	10:50	42.5	67.3	61.5	34.3	47.6	43.3	38.8	37.0	36.7
	10:55	41.8	66.6	55.8	32.8	48.2	45.1	38.5	35.5	35.1
	11:00	38.4	63.2	54.9	32.2	41.1	40.0	37.6	35.8	35.6
	11:05	38.8	63.6	53.3	33.0	42.3	40.6	37.6	35.8	35.4
	11:10	39.5	64.3	49.4	34.4	42.7	41.5	39.0	36.8	36.3
	11:15	41.3	66.1	51.6	36.6	44.4	43.1	40.5	39.1	38.8
	11:20	42.4	67.2	66.2	34.6	44.7	43.1	39.1	36.6	36.2
	11:25	40.7	65.5	55.7	34.7	45.2	41.5	39.2	37.4	37.0
	11:30	47.3	72.1	63.7	33.1	57.2	45.0	39.2	38.1	37.8
	11:35	44.2	69.0	64.6	33.0	45.4	44.5	41.4	38.0	37.3
	11:40	44.0	68.8	61.0	34.0	48.2	46.4	42.3	39.0	38.1
	11:45	44.7	69.5	54.1	35.6	48.1	46.7	44.1	40.9	40.1
	11:50	46.0	70.8	60.6	34.6	49.4	48.6	44.9	42.3	40.9
	11:55	44.1	68.9	55.9	35.9	47.5	46.7	43.6	40.2	38.8
	12:00	43.7	68.5	62.9	34.9	45.2	44.4	41.8	37.6	37.1
	12:05	42.2	67.0	59.2	34.6	46.9	45.7	40.0	37.4	36.7
	12:10	39.4	64.2	51.1	34.3	42.6	41.8	38.6	36.8	36.5
	12:15	42.5	67.3	63.5	35.5	45.9	44.1	40.0	37.8	37.4
	12:20	43.0	67.8	61.1	34.6	45.6	43.7	38.6	37.0	36.7
	12:25	41.7	66.5	55.4	31.9	46.1	45.1	40.1	35.1	34.5
	12:30	41.4	66.2	62.9	33.8	45.2	43.6	39.4	37.4	37.2
	12:35	43.3	68.1	61.6	34.5	47.4	44.4	41.2	38.6	38.0
	12:40	41.0	65.8	52.2	35.2	44.2	43.0	40.3	38.6	38.2
	12:45	43.7	68.5	60.6	36.9	46.9	46.1	42.0	40.1	39.5
	12:50	49.3	74.1	61.1	40.5	52.9	52.0	49.2	42.8	42.2
	12:55	46.0	70.8	54.6	37.6	50.3	49.9	44.6	41.6	40.7

Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	13:00	61.1	85.9	69.0	38.6	67.8	65.8	58.9	41.6	41.1
	13:05	60.6	85.4	62.9	56.0	61.7	61.6	60.3	59.6	59.5
	13:10	52.8	77.6	69.0	45.5	56.6	54.5	51.4	48.6	48.1
	13:15	57.0	81.8	83.7	43.4	52.8	51.2	47.4	45.7	45.3
	13:20	47.8	72.6	64.4	40.6	51.7	50.2	45.5	42.9	42.3
	13:25	50.5	75.3	71.5	42.0	54.8	51.6	47.5	44.6	44.2
	13:30	51.8	76.6	73.4	42.2	55.4	50.1	45.9	44.0	43.5
	13:35	47.6	72.4	58.6	41.9	52.2	50.6	46.0	44.0	43.7
	13:40	46.6	71.4	60.4	38.4	51.8	48.7	44.2	41.7	41.0
	13:45	48.7	73.5	71.4	36.9	48.8	47.6	42.9	40.2	39.8
	13:50	44.9	69.7	58.8	38.0	47.7	46.9	44.1	41.2	40.5
	13:55	47.2	72.0	66.7	38.7	51.6	49.4	44.4	41.3	40.9
	14:00	47.7	72.5	71.2	38.4	49.9	48.6	44.5	41.4	40.8
	14:05	46.5	71.3	65.2	38.6	49.1	47.8	44.3	41.4	41.1
	14:10	45.5	70.3	57.3	37.6	50.3	48.5	44.1	41.2	40.8
	14:15	46.0	70.8	67.4	36.5	47.3	45.7	41.0	39.1	38.8
	14:20	46.7	71.5	70.4	37.7	49.4	47.8	41.7	39.8	39.4
	14:25	42.8	67.6	58.0	38.4	46.2	45.1	41.6	40.4	40.1
	14:30	41.9	66.7	56.6	37.7	44.8	43.1	40.8	39.9	39.6
	14:35	44.9	69.7	65.8	38.2	48.5	47.3	43.4	40.7	40.1
	14:40	46.0	70.8	58.9	40.1	51.1	47.2	44.7	43.0	42.7
	14:45	46.9	71.7	63.1	38.1	52.4	48.5	43.4	40.9	40.4
	14:50	48.2	73.0	71.7	38.9	54.8	51.4	43.3	40.9	40.5
	14:55	43.1	67.9	52.3	38.3	46.5	46.1	42.1	40.6	40.4
	15:00	45.4	70.2	60.5	39.2	49.6	47.5	44.1	41.4	41.0
	15:05	44.8	69.6	63.8	38.9	49.2	47.6	41.8	40.5	40.4
	15:10	48.4	73.2	70.8	38.1	54.4	47.9	42.4	40.5	40.1
	15:15	53.5	78.3	71.1	38.7	61.3	57.4	43.2	41.3	40.9
	15:20	50.1	74.9	68.5	39.9	54.7	49.9	43.2	41.7	41.5
	15:25	52.3	77.1	76.3	38.4	49.9	45.8	42.0	40.3	40.1
	15:30	48.0	72.8	65.7	39.5	51.9	49.8	45.6	43.0	42.2
	15:35	44.5	69.3	54.2	39.5	47.5	46.2	44.0	42.2	41.9
	15:40	45.6	70.4	59.7	39.2	49.4	47.2	43.2	41.8	41.5
	15:45	49.1	73.9	62.3	38.1	55.7	53.4	45.7	41.5	40.8
	15:50	47.5	72.3	66.4	36.5	53.2	50.5	42.3	39.2	38.8
	15:55	45.0	69.8	65.4	35.6	50.0	48.0	39.9	38.7	38.5

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lac	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	16:00	45.8	70.6	64.9	37.1	48.2	46.6	42.5	40.1	39.8
	16:05	51.6	76.4	67.3	36.7	57.7	55.3	46.1	40.4	39.7
	16:10	46.7	71.5	63.7	35.8	52.9	47.8	41.3	39.2	38.7
	16:15	50.5	75.3	69.6	36.3	57.2	53.6	42.2	40.3	39.8
	16:20	48.9	73.7	66.6	34.7	56.6	53.4	42.8	39.6	38.6
	16:25	46.8	71.6	65.2	35.8	54.2	48.8	41.3	39.5	39.1
	16:30	43.1	67.9	56.0	35.3	46.1	44.2	41.9	39.9	39.5
	16:35	44.6	69.4	58.0	34.8	50.2	47.5	42.8	40.8	39.9
	16:40	44.3	69.1	61.7	35.0	46.8	45.6	42.2	40.2	39.0
	16:45	50.6	75.4	73.8	34.3	55.3	54.3	42.4	39.1	38.4
	16:50	41.9	66.7	58.9	33.4	45.2	43.7	40.6	38.1	37.4
	16:55	44.8	69.6	60.5	33.4	51.1	48.2	41.8	36.7	35.8
	17:00	48.7	73.5	68.0	32.7	54.4	52.6	45.9	38.2	37.8
	17:05	49.1	73.9	72.0	33.7	48.1	44.9	41.3	38.3	37.4
	17:10	48.1	72.9	69.7	34.6	53.9	51.0	41.5	39.3	38.6
	17:15	42.4	67.2	55.4	37.4	44.7	43.9	42.0	40.1	39.6
	17:20	45.3	70.1	61.4	36.8	50.6	47.4	42.9	40.9	40.6
	17:25	42.2	67.0	56.9	36.8	46.0	44.2	40.9	39.6	39.3
	17:30	44.3	69.1	52.6	37.9	48.5	47.3	43.1	40.2	39.8
	17:35	47.4	72.2	59.4	42.2	49.7	49.0	46.8	44.7	44.4
	17:40	45.8	70.6	54.4	38.8	49.2	47.9	45.0	42.8	42.0
	17:45	41.6	66.4	53.7	36.9	43.9	42.9	40.9	39.8	39.5
	17:50	46.5	71.3	66.3	36.3	52.4	48.5	41.8	39.6	39.2
	17:55	43.8	68.6	61.8	38.2	45.6	43.5	41.8	40.6	40.3
	18:00	46.1	70.9	68.6	36.4	47.4	45.2	41.4	39.3	38.9
	18:05	45.7	70.5	61.5	36.3	51.5	50.1	41.8	38.8	38.3
	18:10	45.0	69.8	64.4	36.3	49.2	47.1	41.4	38.6	38.2
	18:15	44.4	69.2	62.1	36.1	51.6	45.4	41.5	38.4	38.2
	18:20	52.7	77.5	70.9	35.8	59.5	56.5	46.8	41.3	39.8
	18:25	43.1	67.9	57.4	35.3	48.1	45.8	41.4	38.0	37.6
	18:30	51.1	75.9	66.5	36.2	57.6	55.5	46.9	39.7	39.0
	18:35	48.0	72.8	58.5	40.4	50.1	49.4	48.0	44.7	42.7
	18:40	48.4	73.2	62.1	42.0	54.9	49.0	46.9	44.6	43.8
	18:45	57.8	82.6	61.4	42.5	59.6	59.5	58.6	47.5	44.7
	18:50	59.9	84.7	62.2	55.3	61.0	60.9	59.6	58.9	58.8
	18:55	53.9	78.7	61.9	36.6	60.7	60.4	40.8	39.3	38.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
25/05/2024	19:00	44.8	69.6	65.8	37.9	47.7	45.5	41.7	40.2	39.8
	19:05	44.4	69.2	55.3	39.3	47.2	46.2	43.4	42.0	41.8
	19:10	45.0	69.8	49.4	40.0	46.3	46.0	45.3	42.8	42.4
	19:15	45.7	70.5	51.7	42.3	46.9	46.3	45.7	45.1	44.9
	19:20	47.7	72.5	61.5	41.1	51.6	49.6	46.1	44.9	44.6
	19:25	45.8	70.6	50.8	41.4	46.9	46.7	46.0	44.5	44.2
	19:30	47.5	72.3	62.0	43.2	50.2	47.5	46.0	45.5	45.3
	19:35	45.7	70.5	50.8	41.5	46.7	46.4	45.8	44.5	44.4
	19:40	47.3	72.1	55.2	41.8	49.3	48.8	47.2	45.1	44.8
	19:45	46.8	71.6	50.0	43.1	47.6	47.4	46.7	46.3	46.2
	19:50	44.0	68.8	48.3	40.0	46.5	46.3	43.5	42.5	42.2
	19:55	43.9	68.7	52.1	39.0	46.2	46.0	43.2	41.7	41.4
	20:00	44.2	69.0	49.0	39.4	46.3	46.2	43.0	41.6	41.4
	20:05	43.6	68.4	50.4	39.9	45.6	45.3	43.2	41.9	41.6
	20:10	45.9	70.7	54.7	40.3	48.6	47.3	45.3	44.2	43.7
	20:15	44.8	69.6	49.9	41.2	46.0	45.9	45.0	43.5	43.1
	20:20	45.3	70.1	54.5	41.7	47.7	47.4	44.4	43.4	43.3
	20:25	47.7	72.5	52.2	42.7	48.7	48.6	47.7	46.6	46.4
	20:30	48.4	73.2	54.8	44.3	49.6	48.7	48.3	47.9	47.7
	20:35	48.1	72.9	54.2	42.1	48.6	48.5	48.2	47.7	47.4
	20:40	47.4	72.2	50.3	39.3	48.4	48.3	47.8	43.7	43.1
	20:45	47.7	72.5	52.0	39.9	49.5	48.9	48.1	44.3	43.3
	20:50	46.0	70.8	53.8	41.0	48.8	48.1	44.7	42.9	42.8
	20:55	45.0	69.8	47.8	38.6	46.0	45.8	45.4	43.0	42.7
	21:00	44.1	68.9	51.4	39.4	45.3	44.8	44.1	43.4	42.5
	21:05	44.8	69.6	54.7	40.6	46.5	45.6	44.6	43.9	43.7
	21:10	44.7	69.5	49.2	39.6	45.3	45.2	44.7	44.0	43.9
	21:15	46.0	70.8	51.1	40.1	49.9	48.1	45.2	44.2	44.0
	21:20	46.8	71.6	58.1	38.6	50.8	50.4	44.2	43.3	42.6
	21:25	43.9	68.7	49.7	39.1	44.5	44.3	43.9	43.5	43.3
	21:30	44.3	69.1	52.9	39.3	46.4	45.6	44.1	42.9	42.6
	21:35	45.1	69.9	53.5	41.1	45.7	45.5	45.1	44.4	44.1
	21:40	44.4	69.2	46.8	40.1	44.9	44.8	44.4	44.0	43.9
	21:45	43.5	68.3	47.9	37.9	45.2	45.0	44.3	39.6	39.4
	21:50	41.1	65.9	44.7	38.0	43.1	42.8	41.0	39.5	39.4
	21:55	46.1	70.9	50.8	42.4	47.4	47.2	46.2	44.9	44.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	22:00	46.4	71.2	50.4	43.7	47.4	47.3	46.4	45.4	45.0
	22:05	49.5	74.3	52.6	46.7	51.5	51.1	49.0	47.8	47.7
	22:10	52.6	77.4	55.7	51.0	53.3	53.2	52.6	52.0	51.8
	22:15	48.6	73.4	56.1	44.3	51.5	51.2	47.4	45.7	45.6
	22:20	44.3	69.1	48.4	40.6	45.8	45.7	44.2	43.3	43.1
	22:25	43.4	68.2	49.2	39.4	44.2	44.0	43.5	42.6	41.8
	22:30	45.9	70.7	48.5	42.3	47.0	46.7	46.0	44.2	43.8
	22:35	43.1	67.9	47.9	40.4	44.6	44.3	42.9	41.9	41.7
	22:40	45.2	70.0	51.2	41.0	46.5	46.4	45.2	42.9	42.6
	22:45	45.6	70.4	47.7	42.7	46.3	46.2	45.6	45.1	45.0
	22:50	44.7	69.5	49.0	40.3	45.4	45.3	45.0	42.8	42.2
	22:55	43.0	67.8	47.7	39.2	44.0	43.9	43.0	42.2	41.9
	23:00	44.8	69.6	49.3	40.1	46.1	46.0	45.0	43.1	42.8
	23:05	44.2	69.0	48.1	37.4	46.3	46.2	43.7	42.0	41.6
	23:10	44.2	69.0	47.8	39.6	45.2	45.1	44.5	41.9	41.7
	23:15	44.3	69.1	57.7	36.3	47.1	45.9	44.4	39.5	39.0
	23:20	42.8	67.6	47.4	36.4	45.7	45.6	41.9	39.6	39.0
	23:25	45.6	70.4	48.8	36.7	46.5	46.4	46.0	43.8	43.3
	23:30	45.1	69.9	48.2	36.0	46.6	46.1	45.1	43.6	43.4
	23:35	45.1	69.9	48.0	40.2	46.3	46.2	44.7	44.1	43.9
	23:40	44.2	69.0	50.5	37.5	45.3	44.8	44.3	43.1	41.8
	23:45	43.5	68.3	49.2	37.3	44.9	44.5	43.4	42.4	40.8
	23:50	43.9	68.7	50.8	37.3	44.7	44.5	43.9	43.3	42.8
	23:55	44.0	68.8	48.4	36.2	44.8	44.7	44.2	43.4	42.0
26/05/2024	00:00	44.3	69.1	49.0	38.8	44.8	44.8	44.4	44.0	43.5
	00:05	44.3	69.1	47.3	39.1	44.8	44.7	44.5	43.5	42.1
	00:10	44.6	69.4	46.9	39.6	45.4	45.3	44.7	43.8	43.2
	00:15	44.0	68.8	49.7	37.1	45.1	44.8	44.0	42.9	42.2
	00:20	42.9	67.7	45.8	37.9	44.1	44.0	42.8	41.8	41.5
	00:25	43.6	68.4	52.9	36.3	46.1	46.0	42.1	41.5	41.4
	00:30	45.3	70.1	50.6	37.8	46.0	45.8	45.4	44.5	42.7
	00:35	45.0	69.8	51.1	38.9	46.1	45.9	45.3	43.1	42.4
	00:40	45.4	70.2	47.6	41.0	45.9	45.8	45.6	45.0	44.4
	00:45	45.7	70.5	47.7	39.5	46.3	46.2	45.8	45.4	44.7
	00:50	44.0	68.8	47.6	40.7	45.2	44.7	44.2	42.9	42.3
	00:55	44.1	68.9	46.9	40.4	44.4	44.3	44.1	43.9	43.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	01:00	44.2	69.0	47.4	40.6	44.6	44.5	44.3	44.0	43.8
	01:05	43.4	68.2	48.8	37.2	44.3	44.2	43.9	40.7	40.4
	01:10	44.1	68.9	51.0	41.3	45.1	44.3	44.0	43.7	43.6
	01:15	44.1	68.9	47.0	41.4	44.7	44.5	44.2	43.8	43.7
	01:20	44.4	69.2	47.2	40.3	45.0	44.9	44.5	44.0	43.7
	01:25	42.4	67.2	46.3	39.3	43.3	43.0	42.4	41.6	40.9
	01:30	42.3	67.1	49.3	38.7	42.9	42.7	42.3	41.8	41.7
	01:35	43.0	67.8	45.6	38.9	43.9	43.8	43.1	42.3	42.1
	01:40	42.0	66.8	45.6	38.5	43.8	43.5	42.4	40.0	39.9
	01:45	41.7	66.5	49.8	38.2	44.4	44.2	41.0	40.1	40.0
	01:50	42.3	67.1	45.3	39.9	43.3	43.1	42.4	41.3	41.2
	01:55	41.1	65.9	44.7	39.2	42.6	42.4	40.9	40.5	40.4
	02:00	40.4	65.2	46.1	38.9	41.1	41.0	40.4	39.9	39.8
	02:05	39.9	64.7	45.0	37.9	40.6	40.5	39.9	39.5	39.3
	02:10	39.7	64.5	42.2	38.2	40.4	40.3	39.7	39.3	39.2
	02:15	41.2	66.0	46.1	37.8	44.3	44.1	39.7	39.2	39.1
	02:20	40.1	64.9	45.8	37.6	44.0	40.7	39.5	38.9	38.7
	02:25	39.6	64.4	53.3	37.6	40.2	40.0	39.6	39.0	38.9
	02:30	39.8	64.6	53.4	37.0	42.2	41.2	39.3	38.6	38.4
	02:35	38.7	63.5	47.0	36.5	39.8	39.4	38.5	38.1	38.0
	02:40	39.2	64.0	46.9	37.0	42.0	40.0	38.8	38.3	38.2
	02:45	38.7	63.5	41.9	36.8	39.4	39.2	38.8	38.1	38.0
	02:50	38.6	63.4	43.1	36.7	39.2	39.1	38.5	38.1	38.0
	02:55	38.2	63.0	46.8	36.6	38.8	38.7	38.2	37.8	37.6
	03:00	39.4	64.2	50.0	37.2	40.8	40.6	38.9	38.4	38.3
	03:05	39.4	64.2	42.0	37.0	40.5	40.3	39.4	38.8	38.5
	03:10	39.7	64.5	44.1	37.5	40.4	40.3	39.6	39.2	39.2
	03:15	38.6	63.4	41.3	36.9	39.5	39.4	38.5	37.8	37.7
	03:20	37.5	62.3	43.5	35.9	38.0	37.9	37.5	37.2	37.1
	03:25	38.6	63.4	52.2	36.6	40.7	39.8	38.2	37.6	37.5
	03:30	38.5	63.3	44.0	36.5	40.0	39.3	38.3	37.8	37.7
	03:35	38.2	63.0	41.5	36.4	38.8	38.6	38.2	37.8	37.6
	03:40	40.8	65.6	45.7	36.6	42.0	41.8	41.2	37.7	37.5
	03:45	44.6	69.4	61.0	36.4	51.9	42.4	38.2	37.6	37.5
	03:50	38.0	62.8	45.8	36.4	38.7	38.5	38.0	37.5	37.4
	03:55	38.0	62.8	57.1	36.1	38.7	38.5	37.6	37.3	37.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	04:00	37.1	61.9	44.6	35.4	37.6	37.4	37.0	36.7	36.6
	04:05	38.7	63.5	47.2	35.4	41.7	41.3	37.4	36.6	36.4
	04:10	39.0	63.8	48.9	35.4	44.2	42.3	37.2	36.6	36.5
	04:15	40.5	65.3	49.4	36.2	42.5	41.1	40.3	39.4	38.7
	04:20	39.0	63.8	42.6	36.9	40.6	40.5	38.8	38.0	37.8
	04:25	38.4	63.2	42.9	36.7	39.2	39.0	38.5	37.8	37.6
	04:30	38.8	63.6	45.1	36.5	39.6	39.3	38.9	38.1	37.8
	04:35	39.2	64.0	43.9	36.7	40.5	40.2	39.2	38.2	37.8
	04:40	38.4	63.2	46.0	36.3	40.5	39.8	38.0	37.4	37.4
	04:45	38.7	63.5	50.2	35.9	40.4	40.0	38.3	37.5	37.4
	04:50	38.4	63.2	45.0	36.2	39.7	39.2	38.3	37.5	37.3
	04:55	39.3	64.1	43.1	36.7	40.6	40.4	39.3	38.1	38.0
	05:00	40.1	64.9	45.7	36.4	41.2	41.0	40.3	38.4	38.1
	05:05	43.9	68.7	60.2	36.7	46.3	42.7	40.6	39.4	38.9
	05:10	40.5	65.3	51.0	37.0	41.6	41.2	40.2	39.1	38.8
	05:15	41.5	66.3	48.2	37.0	43.8	43.0	41.0	40.0	39.9
	05:20	48.2	73.0	60.4	35.8	56.4	55.4	39.9	37.6	37.4
	05:25	57.8	82.6	64.1	49.2	59.7	59.5	58.0	52.4	51.5
	05:30	50.0	74.8	61.1	38.7	52.6	52.0	49.8	43.7	42.2
	05:35	43.1	67.9	60.5	35.4	45.7	44.3	40.4	38.5	38.0
	05:40	45.3	70.1	61.4	35.5	51.5	48.8	40.2	37.9	37.7
	05:45	47.3	72.1	63.2	36.3	53.5	51.6	41.1	38.9	38.5
	05:50	46.2	71.0	66.1	36.7	50.6	47.6	40.9	38.9	38.6
	05:55	44.6	69.4	61.7	36.4	50.9	47.9	40.5	38.6	38.3
	06:00	43.7	68.5	57.7	36.3	48.6	47.4	41.5	38.5	38.1
	06:05	45.9	70.7	59.4	36.3	51.7	49.9	42.8	39.1	38.8
	06:10	50.4	75.2	70.7	35.6	51.3	48.1	42.0	38.7	38.1
	06:15	45.7	70.5	63.6	36.3	52.3	48.9	41.0	38.9	38.3
	06:20	42.6	67.4	59.9	35.8	46.8	43.7	39.9	38.4	37.9
	06:25	42.7	67.5	55.0	35.9	46.4	44.9	41.6	39.5	38.9
	06:30	47.9	72.7	70.8	36.4	50.5	49.0	41.6	39.6	39.3
	06:35	41.9	66.7	59.2	36.7	46.0	44.7	40.6	39.1	38.6
	06:40	46.1	70.9	63.5	37.5	51.7	46.6	41.2	39.5	39.2
	06:45	46.3	71.1	60.0	37.8	53.5	49.1	42.7	40.1	39.7
	06:50	44.2	69.0	58.8	38.6	47.0	46.3	43.1	41.2	40.8
	06:55	45.2	70.0	56.1	39.1	49.0	47.4	44.5	41.9	41.6

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	07:00	47.7	72.5	64.8	40.1	53.1	49.5	45.0	43.0	42.6
	07:05	44.7	69.5	59.6	38.5	50.2	46.9	42.7	40.7	40.3
	07:10	42.0	66.8	55.2	38.2	44.8	43.7	41.1	40.0	39.7
	07:15	44.9	69.7	62.6	37.6	49.8	46.8	41.8	40.2	39.7
	07:20	42.3	67.1	59.1	37.6	46.0	43.5	41.1	39.7	39.4
	07:25	43.4	68.2	60.5	37.6	46.3	44.5	41.2	39.4	39.1
	07:30	45.9	70.7	69.7	37.1	48.4	45.2	42.4	40.1	39.6
	07:35	44.8	69.6	68.1	37.2	47.0	44.9	41.4	39.7	39.5
	07:40	48.0	72.8	71.9	37.8	52.3	49.7	42.6	40.0	39.5
	07:45	43.4	68.2	55.3	36.9	47.3	45.4	42.0	40.0	39.6
	07:50	46.0	70.8	60.1	38.4	52.2	49.2	43.3	40.7	40.3
	07:55	48.1	72.9	66.6	38.0	52.9	50.1	44.1	42.1	41.3
	08:00	51.3	76.1	69.3	39.0	57.8	56.0	46.1	43.0	42.2
	08:05	50.0	74.8	70.3	37.7	55.1	50.2	44.2	40.9	40.4
	08:10	44.7	69.5	57.3	37.5	51.0	47.6	42.4	40.5	40.0
	08:15	46.6	71.4	64.9	37.1	52.3	48.0	42.5	40.7	40.1
	08:20	44.3	69.1	57.5	35.7	49.5	47.0	42.0	40.4	39.7
	08:25	45.1	69.9	66.6	36.2	49.8	47.0	41.9	40.0	39.5
	08:30	44.2	69.0	57.4	36.9	49.6	47.1	42.3	39.8	39.4
	08:35	49.3	74.1	70.8	38.7	51.7	48.7	43.6	42.1	41.6
	08:40	54.9	79.7	78.0	37.3	60.6	55.9	46.6	41.1	40.1
	08:45	45.6	70.4	70.8	36.6	48.2	45.1	40.8	38.8	38.6
	08:50	42.0	66.8	51.0	36.6	45.0	44.5	41.2	39.1	38.8
	08:55	42.7	67.5	60.9	37.4	46.9	44.5	40.9	39.5	39.0
	09:00	45.8	70.6	64.1	36.5	48.2	46.8	42.0	39.9	39.5
	09:05	43.7	68.5	62.6	36.5	46.0	44.5	41.1	39.0	38.6
	09:10	43.6	68.4	60.6	36.9	46.7	44.8	41.1	39.3	39.0
	09:15	46.4	71.2	70.4	36.9	47.1	45.4	41.9	39.4	39.0
	09:20	42.8	67.6	57.0	36.5	47.3	44.8	41.4	39.6	39.2
	09:25	41.1	65.9	48.9	36.6	43.4	42.8	40.8	39.2	38.6
	09:30	42.0	66.8	57.0	37.6	45.1	43.8	41.1	39.5	39.3
	09:35	42.8	67.6	61.0	37.0	46.2	44.9	41.7	39.6	39.1
	09:40	43.4	68.2	58.5	36.3	47.7	46.8	41.7	38.9	38.3
	09:45	45.4	70.2	67.2	36.6	48.6	44.4	41.0	39.2	38.8
	09:50	50.5	75.3	73.2	36.4	54.5	48.0	42.1	39.7	39.0
	09:55	44.1	68.9	59.5	36.5	48.8	46.1	42.4	41.1	40.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
26/05/2024	10:00	46.3	71.1	70.5	37.1	47.4	45.9	42.9	40.2	39.9
	10:05	45.8	70.6	63.7	36.2	49.9	47.0	42.4	40.0	39.5
	10:10	46.1	70.9	64.9	36.7	51.1	48.3	42.8	40.1	39.5
	10:15	48.2	73.0	74.8	37.2	47.6	46.2	42.4	39.8	39.1
	10:20	51.7	76.5	67.9	38.8	59.7	55.3	44.5	41.7	41.2
	10:25	48.2	73.0	66.3	38.0	54.7	51.0	44.3	42.0	41.5
	10:30	46.1	70.9	63.8	39.8	49.4	48.0	44.7	42.7	41.9
	10:35	46.6	71.4	64.2	39.4	50.1	48.3	45.0	43.1	42.8
	10:40	43.9	68.7	53.6	39.5	47.1	46.0	43.3	41.2	40.9
	10:45	44.7	69.5	57.5	38.3	48.1	46.8	43.7	40.9	40.5
	10:50	44.5	69.3	59.9	38.8	48.2	46.1	43.9	41.5	40.9
	10:55	43.6	68.4	60.6	39.7	45.2	44.5	43.0	41.8	41.6
	11:00	46.1	70.9	65.9	38.2	51.2	48.0	42.6	41.1	40.7
	11:05	46.7	71.5	68.1	38.4	49.8	47.8	44.0	40.9	40.4
	11:10	48.0	72.8	68.3	38.4	53.2	46.4	43.1	41.0	40.7
	11:15	43.5	68.3	52.6	38.5	46.0	45.3	42.9	41.4	41.2
	11:20	45.2	70.0	62.5	37.0	51.6	48.7	42.0	40.5	40.0
	11:25	43.1	67.9	59.7	36.7	46.4	44.9	42.0	39.1	38.7
	11:30	48.0	72.8	62.0	40.4	53.8	51.8	44.9	42.5	42.0
	11:35	43.1	67.9	50.3	38.9	45.7	44.9	42.7	41.0	40.3
	11:40	48.5	73.3	68.9	37.5	53.6	49.8	45.2	41.2	40.4
	11:45	45.6	70.4	55.3	38.2	49.4	48.3	44.8	41.8	41.1
	11:50	45.8	70.6	58.1	40.0	49.0	48.4	45.1	42.5	42.0
	11:55	45.6	70.4	68.1	38.0	48.2	46.4	42.7	40.2	39.9
	12:00	46.4	71.2	56.2	38.4	50.5	49.2	45.2	42.8	42.1
	12:05	45.4	70.2	64.0	37.7	48.8	46.8	42.8	41.2	40.7
	12:10	42.6	67.4	55.6	36.7	46.2	45.0	41.5	39.5	38.7
	12:15	46.3	71.1	61.4	38.0	51.2	48.9	44.6	41.3	40.5
	12:20	44.6	69.4	56.9	35.7	48.2	47.3	44.0	39.0	38.6
	12:25	47.6	72.4	65.4	37.0	52.1	48.5	43.5	40.0	39.7
	12:30	44.8	69.6	59.2	40.4	47.5	46.5	44.3	42.4	42.0
	12:35	43.1	67.9	52.7	37.7	46.0	45.2	42.7	40.8	40.3
	12:40	42.8	67.6	54.9	36.4	46.4	44.9	41.9	39.5	38.9
	12:45	42.4	67.2	53.3	36.5	47.5	45.8	40.5	38.6	38.2
	12:50	44.6	69.4	62.9	37.3	48.1	46.5	42.7	40.0	39.5
	12:55	43.7	68.5	54.0	37.8	46.6	45.7	43.2	40.9	40.0

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

SAMPLE NO. : 17211-17217

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lac	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	13:00	40.7	65.5	49.4	35.7	43.7	42.5	40.2	38.7	38.4
	13:05	43.7	68.5	66.4	36.7	45.3	43.6	41.0	39.6	39.3
	13:10	44.1	68.9	58.6	37.9	47.3	45.7	42.8	41.0	40.7
	13:15	44.0	68.8	52.3	38.8	45.9	45.3	43.6	42.5	42.0
	13:20	44.8	69.6	54.8	37.5	47.1	46.2	44.3	42.6	41.9
	13:25	53.2	78.0	72.4	37.8	53.9	48.0	43.7	42.1	41.9
	13:30	43.8	68.6	54.2	37.9	46.0	45.4	43.6	42.2	41.6
	13:35	43.9	68.7	53.3	39.1	46.5	45.4	43.3	42.1	41.7
	13:40	48.3	73.1	63.7	38.8	54.9	49.6	45.6	42.5	42.0
	13:45	44.1	68.9	55.6	35.8	47.5	46.5	43.2	40.4	40.0
	13:50	47.5	72.3	64.5	40.6	51.6	49.8	46.6	43.9	43.1
	13:55	45.3	70.1	58.8	38.5	48.9	47.5	44.3	42.4	42.0
	14:00	45.7	70.5	59.4	35.9	50.5	48.9	43.8	41.8	41.5
	14:05	47.6	72.4	71.6	38.9	48.0	45.7	43.4	42.0	41.6
	14:10	43.8	68.6	56.9	38.1	46.2	45.6	43.2	41.8	41.3
	14:15	47.1	71.9	69.8	38.0	45.0	44.4	42.9	41.8	41.2
	14:20	45.0	69.8	64.2	38.0	46.8	45.8	43.6	42.0	41.5
	14:25	44.1	68.9	51.0	36.9	46.3	45.7	43.8	42.5	42.1
	14:30	44.3	69.1	51.9	38.4	46.1	45.6	44.0	42.8	42.5
	14:35	45.5	70.3	60.2	38.6	47.2	46.8	45.3	43.0	42.5
	14:40	45.8	70.6	60.8	37.3	48.2	47.4	44.8	42.4	42.0
	14:45	44.1	68.9	52.2	36.9	46.2	45.7	43.8	42.1	41.8
	14:50	45.3	70.1	65.3	37.0	48.7	47.4	43.8	41.9	41.4
	14:55	47.0	71.8	59.3	40.0	51.3	49.5	45.8	43.4	43.0
	15:00	46.5	71.3	60.6	38.6	49.2	48.1	45.7	44.1	43.7
	15:05	47.0	71.8	61.3	39.8	51.0	49.3	46.0	43.3	43.1
	15:10	47.9	72.7	65.4	38.2	52.8	49.8	45.2	42.4	42.0
	15:15	46.2	71.0	59.5	39.3	49.7	48.6	45.0	43.2	42.9
	15:20	48.4	73.2	62.9	38.3	52.1	51.3	47.0	44.3	43.9
	15:25	48.9	73.7	63.1	37.3	53.9	52.0	47.1	43.4	42.9
	15:30	49.2	74.0	65.2	39.1	53.6	51.9	47.3	43.6	43.1
	15:35	48.6	73.4	65.7	37.5	53.4	50.8	46.5	43.2	42.8
	15:40	48.8	73.6	59.4	40.0	52.7	51.8	47.7	43.7	43.0
	15:45	49.8	74.6	69.2	39.0	53.4	52.1	47.8	44.1	43.4
	15:50	48.9	73.7	62.8	39.3	53.0	51.8	47.5	43.6	43.2
	15:55	47.7	72.5	59.6	39.4	51.4	50.6	46.4	43.9	43.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
26/05/2024	16:00	47.2	72.0	59.2	38.7	50.9	50.2	45.7	42.8	42.5
	16:05	48.6	73.4	62.2	40.0	51.9	51.1	47.0	44.0	43.5
	16:10	47.1	71.9	61.2	40.3	51.0	49.9	45.6	43.1	42.9
	16:15	47.2	72.0	59.4	38.9	50.8	50.1	45.8	43.7	43.3
	16:20	47.4	72.2	65.7	38.3	50.7	50.3	46.1	43.8	43.1
	16:25	47.2	72.0	59.1	39.9	50.6	49.9	46.3	43.8	43.4
	16:30	47.7	72.5	60.2	38.9	51.4	50.7	46.2	43.2	42.7
	16:35	50.8	75.6	65.0	38.9	55.3	53.8	49.2	45.2	44.4
	16:40	50.6	75.4	65.9	39.6	55.3	53.6	48.1	44.3	43.7
	16:45	55.4	80.2	71.7	40.1	59.2	56.6	50.9	46.4	44.7
	16:50	54.8	79.6	73.4	40.9	59.4	56.8	48.6	45.3	44.8
	16:55	48.6	73.4	62.4	41.5	52.7	51.2	47.3	45.1	44.6
	17:00	54.5	79.3	69.0	41.0	60.0	57.9	48.7	45.5	44.8
	17:05	46.3	71.1	60.2	39.5	50.1	48.7	45.3	43.0	42.6
	17:10	44.8	69.6	64.0	37.3	47.5	46.6	43.9	41.1	40.7
	17:15	46.0	70.8	65.8	40.4	48.1	47.3	44.4	42.6	42.2
	17:20	49.0	73.8	71.8	38.6	52.3	49.6	44.1	41.9	41.4
	17:25	44.7	69.5	56.4	39.2	47.7	46.8	44.1	42.5	42.2
	17:30	45.3	70.1	59.7	40.0	48.7	47.0	44.1	42.4	42.1
	17:35	44.5	69.3	56.5	40.4	48.5	46.1	43.4	42.2	42.0
	17:40	44.4	69.2	58.1	39.1	47.6	46.1	43.5	41.7	41.3
	17:45	44.7	69.5	59.4	38.6	49.2	47.0	43.3	41.6	41.3
	17:50	43.3	68.1	57.3	37.9	47.1	45.1	42.3	41.1	40.8
	17:55	43.5	68.3	60.2	37.9	47.3	45.5	41.8	40.4	40.1
	18:00	49.2	74.0	67.5	38.3	55.9	53.5	43.4	41.6	41.4
	18:05	47.9	72.7	68.2	37.4	52.8	48.0	42.1	40.5	40.2
	18:10	46.1	70.9	62.1	37.3	52.2	47.8	42.3	40.0	39.7
	18:15	48.0	72.8	72.1	35.7	54.0	48.7	41.8	39.4	39.0
	18:20	47.7	72.5	67.4	36.1	51.1	44.7	40.3	38.7	38.1
	18:25	41.3	66.1	55.6	35.6	43.7	43.3	40.8	39.0	38.6
	18:30	42.7	67.5	53.7	35.8	46.9	45.7	41.4	39.3	38.9
	18:35	42.3	67.1	58.6	34.8	45.3	44.2	41.0	38.0	37.4
	18:40	47.9	72.7	66.4	35.4	53.5	53.0	42.8	38.5	37.9
	18:45	53.8	78.6	58.8	49.7	55.0	54.9	54.2	51.5	50.9
	18:50	54.3	79.1	61.5	51.1	55.7	55.5	54.3	53.0	52.7
	18:55	50.2	75.0	55.9	38.9	52.6	52.5	51.2	41.6	41.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	19:00	43.4	68.2	51.0	36.1	47.2	46.4	42.5	38.3	37.9
	19:05	42.2	67.0	50.0	38.9	44.9	43.8	41.8	41.0	40.8
	19:10	44.3	69.1	54.3	39.1	46.2	45.7	44.4	41.9	41.6
	19:15	44.5	69.3	49.3	39.9	45.8	45.5	44.8	42.9	42.6
	19:20	43.2	68.0	53.0	40.0	43.8	43.7	43.1	42.6	42.4
	19:25	43.8	68.6	49.5	39.5	44.9	44.7	43.7	42.9	42.5
	19:30	44.4	69.2	51.2	40.9	45.7	45.2	44.4	43.3	43.2
	19:35	43.7	68.5	52.0	40.7	44.7	44.4	43.6	42.8	42.6
	19:40	44.7	69.5	49.2	40.9	46.0	45.7	44.6	43.6	43.0
	19:45	43.9	68.7	48.5	39.8	45.2	45.0	44.1	42.3	41.8
	19:50	44.7	69.5	51.4	39.0	47.3	47.0	43.9	41.6	41.2
	19:55	46.6	71.4	56.0	40.5	49.2	48.5	46.8	42.7	42.4
	20:00	46.3	71.1	57.2	39.7	47.8	47.4	46.3	43.4	43.0
	20:05	43.9	68.7	51.1	39.0	47.2	46.8	42.5	41.3	41.0
	20:10	45.1	69.9	56.3	40.0	46.8	45.9	44.9	43.5	43.0
	20:15	43.6	68.4	51.2	37.6	45.8	45.7	43.0	40.5	40.2
	20:20	40.9	65.7	49.4	37.4	42.0	41.6	40.7	40.0	39.8
	20:25	41.4	66.2	52.7	37.4	43.0	42.2	40.8	39.9	39.7
	20:30	41.7	66.5	47.3	38.2	44.1	43.2	41.3	40.6	40.3
	20:35	41.9	66.7	52.5	38.6	42.9	42.6	41.7	40.9	40.6
	20:40	43.9	68.7	57.6	39.4	47.0	43.8	42.4	41.5	41.3
	20:45	42.2	67.0	48.8	39.1	43.3	43.0	42.1	41.2	40.9
	20:50	42.5	67.3	51.4	38.7	43.9	43.4	42.4	41.4	41.3
	20:55	44.7	69.5	58.6	39.6	50.1	44.1	42.7	41.9	41.6
	21:00	42.0	66.8	49.2	38.6	43.7	43.3	41.8	40.6	40.3
	21:05	45.4	70.2	55.6	40.1	50.4	48.5	43.4	41.8	41.4
	21:10	48.4	73.2	55.1	43.9	51.5	50.9	47.7	46.2	45.5
	21:15	47.6	72.4	59.3	41.0	50.4	49.6	46.5	42.9	42.6
	21:20	44.5	69.3	59.9	39.1	47.7	47.0	42.8	40.5	40.3
	21:25	46.1	70.9	59.8	39.0	52.5	48.3	43.9	41.0	40.5
	21:30	45.9	70.7	60.9	39.3	47.0	46.7	44.6	42.5	41.3
	21:35	42.0	66.8	48.5	38.4	44.6	43.9	41.3	39.8	39.5
	21:40	48.4	73.2	53.1	40.9	52.6	52.0	47.2	44.2	43.2
	21:45	42.8	67.6	47.9	38.4	45.4	45.0	42.8	39.9	39.8
	21:50	40.6	65.4	45.2	36.2	42.6	42.3	39.8	38.1	37.9
	21:55	40.3	65.1	49.2	36.6	42.9	42.6	39.1	38.0	37.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
26/05/2024	22:00	38.8	63.6	45.3	36.1	41.1	40.5	38.5	37.3	37.1
	22:05	38.4	63.2	49.1	36.1	40.3	39.4	38.0	37.5	37.2
	22:10	40.4	65.2	48.9	36.8	43.9	43.1	39.4	38.0	37.8
	22:15	39.7	64.5	49.0	37.2	42.0	40.7	39.2	38.6	38.4
	22:20	39.8	64.6	48.1	37.7	41.7	40.5	39.6	39.0	38.9
	22:25	39.2	64.0	43.5	37.1	40.1	39.8	39.1	38.7	38.5
	22:30	41.3	66.1	53.6	36.9	47.6	42.7	39.2	38.5	38.4
	22:35	42.4	67.2	49.5	37.0	44.6	44.4	41.8	39.6	39.2
	22:40	43.4	68.2	49.9	37.2	45.1	45.0	43.8	40.0	38.7
	22:45	42.7	67.5	50.3	38.9	45.5	45.2	41.7	40.8	40.5
	22:50	40.1	64.9	50.2	37.9	41.1	40.5	39.8	39.4	39.3
	22:55	40.4	65.2	53.2	37.9	41.3	40.4	39.8	39.3	39.2
	23:00	41.7	66.5	49.2	38.5	42.4	42.2	41.7	41.2	41.0
	23:05	40.3	65.1	44.6	37.9	42.0	41.7	39.6	39.0	39.0
	23:10	40.3	65.1	45.5	37.8	41.8	41.3	40.2	39.2	39.1
	23:15	41.6	66.4	48.0	36.9	44.0	43.6	41.3	39.2	38.9
	23:20	42.1	66.9	50.7	37.0	44.0	43.2	41.8	41.2	41.0
	23:25	41.7	66.5	44.4	36.8	42.3	42.2	41.8	41.0	40.6
	23:30	42.1	66.9	54.2	37.9	43.5	42.4	41.8	41.2	40.3
	23:35	41.9	66.7	49.7	37.6	43.0	42.7	42.2	40.3	39.6
	23:40	42.0	66.8	48.4	37.4	42.9	42.5	42.1	41.0	39.6
	23:45	42.0	66.8	44.8	37.4	42.7	42.6	42.1	41.5	40.7
	23:50	41.9	66.7	47.1	37.3	42.9	42.5	42.0	41.2	40.2
	23:55	41.8	66.6	49.4	37.1	42.6	42.3	41.9	40.5	39.4
27/05/2024	00:00	41.5	66.3	44.4	36.5	42.4	42.1	41.6	40.9	40.1
	00:05	41.9	66.7	47.1	36.6	42.7	42.5	41.9	41.4	41.0
	00:10	42.4	67.2	51.6	37.6	44.1	43.9	42.0	41.0	40.6
	00:15	41.2	66.0	53.1	37.1	43.4	42.0	39.6	38.6	38.4
	00:20	42.2	67.0	56.5	36.6	47.2	44.5	39.2	38.1	37.8
	00:25	39.4	64.2	50.8	36.9	39.9	39.8	39.1	38.3	38.0
	00:30	40.4	65.2	50.9	37.5	43.3	42.1	39.4	38.8	38.7
	00:35	39.2	64.0	47.1	37.3	40.5	39.8	38.9	38.4	38.3
	00:40	39.1	63.9	48.1	36.9	40.8	39.9	38.7	38.1	37.9
	00:45	39.3	64.1	47.5	37.4	41.0	40.4	39.0	38.3	38.2
	00:50	38.4	63.2	48.2	35.8	39.6	38.9	38.3	37.7	37.5
	00:55	37.2	62.0	51.7	35.5	37.9	37.7	37.1	36.6	36.5

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	01:00	36.8	61.6	42.4	34.9	37.7	37.3	36.8	36.3	36.2
	01:05	37.9	62.7	52.1	35.4	40.7	39.6	37.3	36.7	36.5
	01:10	37.8	62.6	43.2	35.5	39.2	38.9	37.5	36.8	36.7
	01:15	37.4	62.2	44.8	34.6	39.5	38.7	36.7	35.9	35.8
	01:20	36.4	61.2	42.5	34.9	36.8	36.6	36.3	36.0	35.9
	01:25	37.4	62.2	41.4	35.0	38.7	38.3	37.4	36.3	36.2
	01:30	37.9	62.7	41.6	35.0	39.3	38.8	37.9	37.2	36.6
	01:35	37.5	62.3	44.5	36.0	38.0	37.9	37.5	37.2	37.0
	01:40	39.0	63.8	45.9	36.1	40.8	40.6	38.5	37.3	37.2
	01:45	39.1	63.9	45.1	35.8	41.2	41.0	38.5	37.0	36.8
	01:50	37.7	62.5	45.8	35.3	40.1	39.0	37.3	36.7	36.6
	01:55	39.8	64.6	48.3	36.5	40.9	40.6	39.9	37.9	37.8
	02:00	39.6	64.4	42.2	34.7	40.9	40.8	40.2	36.7	36.5
	02:05	38.9	63.7	42.7	35.3	39.7	39.6	39.0	37.7	36.9
	02:10	38.6	63.4	40.8	36.0	39.3	39.1	38.7	37.8	37.5
	02:15	37.3	62.1	42.9	35.4	39.2	38.8	37.0	36.5	36.5
	02:20	39.5	64.3	42.2	35.7	40.3	40.1	39.7	38.7	37.9
	02:25	39.1	63.9	47.2	34.4	40.6	40.3	39.3	36.9	36.2
	02:30	39.1	63.9	44.1	34.7	40.4	40.3	39.6	36.6	36.3
	02:35	38.4	63.2	44.1	34.8	40.5	40.3	37.7	36.8	36.5
	02:40	39.4	64.2	48.0	36.4	41.9	41.2	38.8	37.7	37.5
	02:45	37.2	62.0	47.1	34.7	38.3	38.0	37.0	36.0	35.8
	02:50	38.0	62.8	52.7	34.2	41.3	37.7	36.8	35.9	35.7
	02:55	36.9	61.7	44.0	34.6	37.9	37.7	36.9	35.8	35.7
	03:00	37.4	62.2	43.4	34.9	38.7	38.5	37.2	36.3	36.1
	03:05	37.4	62.2	47.8	34.0	40.0	38.2	37.0	35.6	35.5
	03:10	37.2	62.0	51.7	34.4	38.5	38.2	37.1	35.8	35.6
	03:15	36.3	61.1	41.2	33.7	37.9	37.6	36.1	35.1	34.9
	03:20	39.0	63.8	47.1	34.3	42.3	41.9	38.8	36.2	35.9
	03:25	37.9	62.7	42.7	35.3	39.6	38.9	37.7	36.7	36.5
	03:30	39.7	64.5	46.8	35.8	42.4	41.1	39.2	38.0	37.8
	03:35	37.9	62.7	45.5	35.8	39.1	38.7	37.6	37.1	36.9
	03:40	37.4	62.2	40.3	34.9	38.3	38.0	37.5	36.5	36.2
	03:45	39.3	64.1	46.5	35.6	42.7	41.8	38.3	37.4	37.2
	03:50	46.4	71.2	60.7	35.1	54.9	50.5	37.9	37.1	36.8
	03:55	36.9	61.7	45.1	34.5	37.9	37.7	36.8	35.9	35.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
27/05/2024	04:00	37.0	61.8	47.4	35.2	37.6	37.4	36.9	36.3	36.2
	04:05	37.1	61.9	44.5	34.7	38.3	38.0	36.9	36.3	36.2
	04:10	37.7	62.5	45.2	35.1	40.9	39.3	36.9	36.5	36.2
	04:15	37.5	62.3	45.4	34.7	39.9	38.7	37.0	36.7	36.5
	04:20	37.0	61.8	44.9	34.8	38.3	37.8	36.8	36.2	36.1
	04:25	36.6	61.4	42.5	34.5	37.5	37.1	36.4	36.0	35.8
	04:30	39.1	63.9	52.0	33.8	43.6	42.5	36.4	35.2	35.0
	04:35	36.1	60.9	44.8	33.7	38.7	37.4	35.6	35.0	34.9
	04:40	37.0	61.8	59.3	33.5	38.2	37.3	36.1	35.5	35.3
	04:45	38.6	63.4	47.4	34.3	43.5	41.3	37.2	35.7	35.5
	04:50	36.8	61.6	41.9	34.9	37.8	37.6	36.6	36.1	36.0
	04:55	37.2	62.0	44.7	34.9	38.7	38.1	36.9	36.2	36.1
	05:00	38.0	62.8	46.6	35.1	40.9	39.9	37.3	36.4	36.2
	05:05	37.1	61.9	45.2	33.5	38.3	38.0	36.9	35.7	35.5
	05:10	46.6	71.4	61.1	34.8	54.9	50.9	38.6	37.1	36.7
	05:15	42.2	67.0	59.1	35.4	44.7	43.6	39.3	37.4	37.1
	05:20	51.1	75.9	63.3	36.2	58.0	56.9	41.0	38.9	38.3
	05:25	48.1	72.9	56.6	42.3	49.2	48.9	48.2	46.3	45.4
	05:30	47.5	72.3	59.4	36.5	55.1	49.7	45.2	39.7	39.0
	05:35	42.1	66.9	50.9	35.0	44.6	44.4	42.1	38.0	37.5
	05:40	44.6	69.4	59.0	35.9	46.8	46.3	44.1	39.8	38.3
	05:45	48.7	73.5	65.8	37.1	56.1	49.4	45.0	41.7	40.5
	05:50	48.2	73.0	65.6	36.7	54.4	51.0	44.8	40.2	39.4
	05:55	47.5	72.3	61.7	37.5	51.4	49.9	46.4	42.4	41.1
	06:00	50.0	74.8	67.1	37.3	56.6	53.7	45.6	40.8	39.7
	06:05	49.9	74.7	66.0	37.4	57.0	54.0	46.2	41.8	40.7
	06:10	50.6	75.4	66.5	36.5	56.3	55.1	46.5	40.9	40.1
	06:15	50.4	75.2	71.7	38.1	55.9	53.5	46.1	42.2	41.4
	06:20	46.9	71.7	59.2	37.3	52.0	49.0	45.6	41.7	40.6
	06:25	46.7	71.5	61.8	39.8	50.9	48.5	45.8	42.8	42.4
	06:30	49.1	73.9	64.9	37.5	56.5	51.2	45.7	41.7	40.8
	06:35	56.0	80.8	66.9	38.1	60.6	59.7	54.7	42.1	40.2
	06:40	48.6	73.4	62.7	38.6	54.9	52.7	46.1	42.2	41.4
	06:45	45.2	70.0	58.4	38.9	47.8	46.5	44.5	41.5	40.9
	06:50	46.2	71.0	56.2	39.8	48.7	48.1	46.2	42.7	42.1
	06:55	46.7	71.5	62.0	39.1	49.3	48.5	46.0	42.4	41.7

Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อําเภอสรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

SAMPLE NO. : 17211-17217

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class I

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
27/05/2024	07:00	48.0	72.8	63.8	40.2	51.4	50.4	47.0	43.9	43.1
	07:05	51.1	75.9	68.0	43.6	57.1	54.7	48.4	46.2	45.8
	07:10	49.7	74.5	69.4	42.1	54.3	51.9	47.4	44.9	44.6
	07:15	51.6	76.4	67.7	41.7	57.8	56.1	47.3	44.6	44.2
	07:20	53.1	77.9	67.6	42.8	58.8	56.7	49.4	46.6	46.0
	07:25	50.2	75.0	70.1	41.5	55.1	52.3	48.2	45.0	44.4
	07:30	51.2	76.0	68.4	42.0	55.6	53.7	49.6	46.7	45.9
	07:35	54.0	78.8	70.4	42.0	59.3	57.3	51.0	46.1	45.4
	07:40	49.8	74.6	60.1	40.9	55.0	53.4	47.5	44.1	43.6
	07:45	52.9	77.7	70.3	42.6	56.8	55.4	50.4	47.0	46.3
	07:50	52.3	77.1	68.4	39.1	56.6	55.6	50.7	45.2	44.0
	07:55	55.2	80.0	69.4	39.7	63.2	59.8	48.4	44.1	43.2
	08:00	57.2	82.0	71.5	36.1	64.4	63.3	45.9	42.7	41.7
	08:05	45.5	70.3	61.5	35.0	50.5	48.1	44.0	40.5	39.2
	08:10	47.8	72.6	66.0	36.6	52.1	49.7	45.5	42.8	41.8
	08:15	45.4	70.2	57.9	35.9	49.2	48.2	44.3	41.4	39.8
	08:20	47.3	72.1	61.9	36.5	51.5	50.6	45.8	41.1	40.4
	08:25	48.5	73.3	65.2	37.1	53.1	51.3	46.0	42.7	42.1
	08:30	51.0	75.8	70.0	36.6	54.8	53.6	49.8	44.8	43.6
	08:35	50.1	74.9	62.4	37.4	54.1	52.5	48.8	43.9	43.1
	08:40	54.8	79.6	66.9	43.8	59.0	57.1	53.2	50.4	49.7
	08:45	56.2	81.0	69.4	47.1	60.1	59.1	55.1	51.9	51.0
	08:50	52.3	77.1	69.8	41.4	57.2	55.8	49.9	45.8	45.2
	08:55	48.7	73.5	71.4	39.4	53.0	51.2	46.9	43.6	43.3
	09:00	54.5	79.3	77.8	39.4	57.3	54.9	49.0	45.2	43.9
	09:05	48.4	73.2	64.3	39.5	51.7	50.9	47.4	44.3	43.3
	09:10	51.8	76.6	66.6	37.8	56.6	55.5	49.9	46.0	45.3
	09:15	47.3	72.1	59.6	37.3	51.4	50.0	46.3	41.7	41.2
	09:20	46.3	71.1	61.1	36.9	53.2	49.4	43.4	40.4	39.7
	09:25	45.9	70.7	60.2	37.9	50.3	48.5	44.0	41.2	40.7
	09:30	49.6	74.4	61.0	42.6	52.7	51.6	48.7	46.5	45.9
	09:35	48.8	73.6	62.4	42.5	52.3	51.4	47.9	46.1	45.6
	09:40	49.0	73.8	59.8	41.4	52.7	51.7	48.0	45.4	45.0
	09:45	54.9	79.7	72.2	41.4	62.1	56.8	49.1	45.1	43.9
	09:50	46.8	71.6	69.6	35.6	51.1	48.0	44.1	40.9	40.2
	09:55	51.1	75.9	71.2	36.8	57.7	55.8	44.1	41.1	40.8

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Request No. LA67-R0653

Report No. R6706-I599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class I

SAMPLE NO. : 17211-17217
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	10:00	46.5	71.3	63.7	37.1	50.8	48.6	44.8	42.0	41.1
	10:05	46.6	71.4	59.3	38.8	50.7	49.2	45.7	43.0	42.2
	10:10	46.5	71.3	58.9	39.5	50.1	48.7	45.7	43.3	42.8
	10:15	49.3	74.1	67.2	39.2	54.8	53.0	46.5	43.8	43.3
	10:20	50.8	75.6	65.7	42.1	55.3	54.4	48.5	45.0	44.3
	10:25	48.3	73.1	64.4	37.7	55.2	52.0	44.4	41.3	40.7
	10:30	43.1	67.9	54.6	35.6	46.8	45.7	42.0	39.4	38.8
	10:35	46.6	71.4	56.6	39.3	49.7	48.7	45.8	43.5	43.1
	10:40	48.8	73.6	64.2	39.7	54.5	51.1	46.2	43.9	43.5
	10:45	45.5	70.3	57.7	38.9	47.9	47.1	45.1	43.0	42.3
	10:50	46.0	70.8	57.8	38.2	49.8	48.7	44.9	42.5	41.9
	10:55	48.6	73.4	64.7	40.6	52.5	51.5	47.1	44.6	44.1
	11:00	48.9	73.7	60.0	41.0	51.7	51.0	48.6	45.3	44.2
	11:05	47.6	72.4	67.3	39.6	52.1	49.0	45.7	43.1	42.4
	11:10	47.7	72.5	66.4	39.6	52.2	49.7	46.4	43.3	42.7
	11:15	48.2	73.0	60.0	40.7	52.1	50.9	47.4	44.3	43.7
	11:20	49.7	74.5	62.9	41.9	52.9	51.7	49.1	46.3	45.6
	11:25	48.6	73.4	63.3	39.2	51.8	50.8	47.4	45.2	44.3
	11:30	53.6	78.4	68.3	43.1	59.1	57.3	50.9	47.2	46.5
	11:35	57.7	82.5	68.7	43.7	62.2	61.0	56.5	49.9	48.4
	11:40	58.3	83.1	70.8	47.3	62.1	61.0	57.3	53.3	52.4
	11:45	59.5	84.3	70.7	47.4	63.9	62.9	58.0	54.3	53.0
	11:50	57.3	82.1	69.7	43.8	62.6	60.4	55.8	51.1	49.9
	11:55	58.0	82.8	72.2	45.1	62.6	61.0	56.2	51.8	50.7
	12:00	55.5	80.3	70.5	42.2	61.3	59.1	53.0	47.1	46.4
	12:05	57.0	81.8	71.2	41.7	62.3	60.5	55.4	49.4	47.7
	12:10	58.5	83.3	72.2	43.8	62.5	61.1	57.7	53.3	51.9
	12:15	54.6	79.4	70.8	42.1	58.5	57.5	53.6	48.1	47.1
	12:20	52.4	77.2	70.1	40.2	56.4	55.0	51.0	46.3	45.0
	12:25	53.0	74.2	65.5	37.6	57.4	56.6	51.2	44.5	43.8
	12:30	46.0	70.8	69.1	35.7	49.7	48.5	43.8	40.4	39.9
	12:35	43.0	67.8	54.9	36.7	46.7	45.5	42.1	38.7	38.2
	12:40	46.0	70.8	57.6	37.4	50.4	49.6	44.4	40.7	39.8
	12:45	47.3	72.1	58.9	37.2	51.5	50.6	45.8	42.0	40.8
	12:50	42.6	67.4	56.1	37.5	45.7	44.5	41.4	39.8	39.5
	12:55	42.3	67.1	56.1	37.6	46.6	44.7	41.0	39.4	39.3

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COPY

Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
27/05/2024	13:00	45.2	70.0	64.5	35.5	49.5	47.8	43.2	39.3	38.4
	13:05	45.0	69.8	64.8	39.1	47.9	46.2	43.5	42.0	41.6
	13:10	43.0	67.8	58.1	35.5	46.1	45.3	42.5	39.2	38.2
	13:15	42.0	66.8	58.9	35.4	45.3	43.9	40.5	38.5	38.1
	13:20	49.4	74.2	70.9	36.5	55.4	50.3	42.7	39.8	39.1
	13:25	49.2	74.0	66.0	37.9	53.6	52.5	46.6	41.3	40.6
	13:30	48.2	73.0	66.5	36.3	53.5	51.1	45.9	41.9	41.3
	13:35	45.7	70.5	63.1	40.1	48.3	47.8	44.9	43.3	42.7
	13:40	43.0	67.8	57.9	34.9	46.7	45.9	41.8	38.9	38.1
	13:45	44.4	69.2	60.0	34.1	50.4	47.6	41.8	38.7	37.5
	13:50	41.5	66.3	53.6	35.4	44.4	43.4	40.8	38.4	38.0
	13:55	44.5	69.3	61.4	35.0	49.8	47.9	42.5	39.2	38.6
	14:00	49.3	74.1	66.8	35.6	55.0	49.5	43.3	40.3	39.7
	14:05	42.8	67.6	54.2	37.2	44.7	44.0	42.6	40.8	40.3
	14:10	43.7	68.5	58.1	36.1	48.2	45.7	42.4	40.3	39.7
	14:15	52.6	77.4	72.8	37.6	59.4	56.2	46.5	42.3	41.3
	14:20	54.1	78.9	73.2	36.6	59.0	57.7	49.7	43.8	42.8
	14:25	52.8	77.6	68.4	39.2	58.9	56.5	49.3	44.6	43.9
	14:30	45.7	70.5	60.0	37.8	48.9	47.9	44.5	41.7	41.2
	14:35	46.6	71.4	61.8	39.1	50.2	48.9	45.1	42.4	42.0
	14:40	48.5	73.3	65.1	37.6	54.4	50.4	44.7	42.1	41.3
	14:45	49.0	73.8	64.4	37.9	55.4	52.6	46.0	42.9	41.9
	14:50	44.5	69.3	56.9	36.9	47.2	46.3	44.0	41.7	40.7
	14:55	47.8	72.6	66.0	39.7	51.6	50.7	45.8	43.5	42.9
	15:00	52.8	77.6	67.6	39.1	58.5	55.8	50.4	46.6	46.0
	15:05	45.8	70.6	59.2	37.7	48.9	47.8	45.0	43.6	42.6
	15:10	46.1	70.9	59.5	38.8	47.7	47.2	45.9	45.0	44.7
	15:15	47.7	72.5	57.0	39.6	50.4	49.2	47.2	46.0	45.8
	15:20	47.0	71.8	59.7	37.8	49.7	48.1	46.3	45.2	44.9
	15:25	48.5	73.3	60.4	38.8	51.6	50.2	47.7	46.1	45.8
	15:30	48.3	73.1	56.8	39.4	51.2	50.2	47.8	46.1	45.9
	15:35	48.0	72.8	58.5	40.0	50.5	49.8	47.4	45.7	45.5
	15:40	46.0	70.8	57.6	38.4	47.2	46.8	45.8	45.0	44.7
	15:45	46.1	70.9	65.1	37.0	48.9	47.1	43.0	40.6	40.1
	15:50	46.0	70.8	59.5	38.1	47.6	46.7	44.7	42.9	42.5
	15:55	44.2	69.0	52.7	36.3	46.9	46.3	44.0	40.8	40.4

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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	16:00	43.1	67.9	50.8	37.5	46.0	45.1	42.7	40.6	40.3
	16:05	43.6	68.4	56.9	37.2	47.3	46.2	42.1	40.4	40.0
	16:10	43.8	68.6	53.7	37.0	46.6	45.8	43.2	40.5	40.1
	16:15	46.1	70.9	56.7	36.7	48.5	47.6	45.8	43.8	42.5
	16:20	46.0	70.8	57.1	37.6	47.6	46.9	45.8	44.8	44.3
	16:25	46.2	71.0	62.9	35.5	49.1	46.9	45.2	41.5	39.9
	16:30	48.7	73.5	66.6	35.5	54.5	52.1	45.3	44.1	43.8
	16:35	47.4	72.2	63.8	35.6	53.1	49.9	44.8	42.4	41.7
	16:40	44.0	68.8	59.5	35.6	47.5	45.8	42.8	41.5	41.3
	16:45	47.7	72.5	66.6	35.0	52.7	49.9	44.7	42.1	41.5
	16:50	56.9	81.7	77.5	37.1	62.6	59.5	48.7	43.4	42.6
	16:55	61.4	86.2	73.1	38.2	66.7	65.6	58.9	45.8	44.1
	17:00	60.0	84.8	70.7	38.6	65.6	64.6	57.3	45.9	44.7
	17:05	54.8	79.6	67.9	38.5	60.5	59.1	50.4	45.3	44.1
	17:10	54.9	79.7	67.8	37.0	61.8	60.7	45.8	42.6	42.2
	17:15	49.7	74.5	64.2	36.1	56.1	53.1	45.7	43.7	43.3
	17:20	47.4	72.2	62.4	36.4	50.9	50.4	46.5	41.4	39.6
	17:25	53.3	78.1	65.9	36.5	60.1	58.3	46.9	41.5	40.8
	17:30	52.6	77.4	66.6	38.8	58.5	56.3	49.3	46.3	45.9
	17:35	47.4	72.2	59.1	36.5	51.8	50.6	46.0	41.7	40.7
	17:40	48.3	73.1	65.6	35.6	55.8	52.8	43.1	41.3	41.0
	17:45	45.1	69.9	57.3	36.5	48.5	47.0	44.2	41.9	41.3
	17:50	46.4	71.2	55.0	36.5	49.6	49.0	45.7	44.0	43.7
	17:55	47.2	72.0	58.6	37.7	51.7	50.1	45.7	43.7	43.4
	18:00	44.7	69.5	58.5	37.2	46.9	46.1	44.3	42.7	42.0
	18:05	44.7	69.5	65.8	36.9	46.2	45.1	43.8	42.5	41.6
	18:10	47.8	72.6	61.6	37.8	54.0	50.1	44.9	42.7	41.9
	18:15	47.8	72.6	61.5	36.3	49.9	48.7	46.8	44.9	44.1
	18:20	47.2	72.0	64.4	35.6	49.4	48.4	46.5	41.5	39.9
	18:25	46.3	71.1	55.4	34.7	48.0	47.4	46.4	43.4	42.1
	18:30	46.6	71.4	60.4	36.5	48.1	47.5	46.5	43.0	42.0
	18:35	48.0	72.8	60.4	35.6	53.9	50.8	46.4	42.8	41.9
	18:40	48.3	73.1	66.2	34.8	53.3	51.6	45.9	41.5	40.0
	18:45	55.8	80.6	60.5	52.3	58.9	58.5	55.2	54.3	53.9
	18:50	59.2	84.0	63.6	56.0	59.8	59.7	59.2	58.8	58.6
	18:55	52.6	77.4	59.7	36.7	58.6	58.3	43.4	41.3	40.5

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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อ่างทองศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
27/05/2024	19:00	39.2	64.0	49.9	33.6	41.1	40.9	38.5	37.5	37.3
	19:05	42.9	67.7	51.6	35.2	45.9	45.4	42.4	41.0	40.8
	19:10	49.3	74.1	55.3	39.4	50.9	50.6	49.4	47.0	45.9
	19:15	50.1	74.9	53.6	40.1	51.0	50.9	50.2	49.4	49.2
	19:20	50.2	75.0	55.7	38.0	51.5	51.1	50.2	49.4	49.2
	19:25	50.0	74.8	54.3	39.1	50.8	50.7	50.0	49.2	49.0
	19:30	51.3	76.1	54.8	38.6	52.5	52.1	51.4	49.9	49.7
	19:35	51.4	76.2	54.1	44.8	52.0	51.9	51.4	51.0	50.9
	19:40	51.3	76.1	54.9	46.2	52.1	51.8	51.3	50.7	50.6
	19:45	51.2	76.0	54.3	44.7	51.9	51.8	51.3	50.6	50.2
	19:50	48.8	73.6	53.8	42.7	51.3	50.7	48.4	47.6	47.5
	19:55	49.0	73.8	53.7	44.6	51.4	51.1	48.0	47.2	47.0
	20:00	51.0	75.8	54.8	45.6	51.7	51.5	51.1	50.5	50.2
	20:05	51.2	76.0	56.3	46.1	52.1	51.7	51.1	50.7	50.5
	20:10	49.8	74.6	54.7	40.2	51.6	51.3	49.5	48.5	47.2
	20:15	48.6	73.4	53.9	40.0	49.4	49.3	48.6	47.8	47.5
	20:20	48.5	73.3	54.6	38.6	49.4	49.2	48.6	47.7	46.8
	20:25	49.2	74.0	52.9	38.8	50.3	50.1	49.2	48.4	48.3
	20:30	49.8	74.6	55.1	39.5	50.6	50.4	49.9	48.8	48.6
	20:35	49.0	73.8	52.9	38.3	50.0	49.8	48.9	48.4	48.2
	20:40	48.8	73.6	53.0	39.0	50.2	49.8	48.7	48.0	47.7
	20:45	49.0	73.8	52.7	39.7	50.0	49.7	49.1	48.2	47.7
	20:50	48.6	73.4	53.7	38.9	50.3	50.1	48.4	47.6	47.2
	20:55	48.1	72.9	53.6	38.7	49.0	48.8	48.1	47.4	46.9
	21:00	42.9	67.7	52.3	37.8	47.9	47.4	40.4	39.5	39.3
	21:05	41.1	65.9	50.0	38.1	43.5	42.7	40.5	39.4	39.2
	21:10	43.1	67.9	50.3	37.9	46.0	45.5	41.0	39.5	39.2
	21:15	44.8	69.6	51.2	40.4	45.4	45.1	44.8	44.4	44.1
	21:20	44.7	69.5	52.6	40.8	45.1	45.0	44.7	44.3	44.2
	21:25	44.8	69.6	49.2	41.1	45.2	45.0	44.7	44.4	44.3
	21:30	44.5	69.3	54.2	39.4	45.4	45.2	44.5	43.1	41.1
	21:35	42.4	67.2	48.6	38.6	45.1	44.4	42.0	41.1	40.7
	21:40	40.3	65.1	47.6	36.8	41.9	41.6	40.0	39.5	39.2
	21:45	41.6	66.4	47.6	38.8	43.8	42.9	41.2	40.6	40.5
	21:50	41.5	66.3	50.9	38.6	44.5	43.6	40.8	40.3	40.2
	21:55	43.5	68.3	52.6	38.7	47.3	46.7	42.1	40.8	40.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	22:00	41.2	66.0	49.6	38.3	42.7	42.3	40.7	39.9	39.8
	22:05	40.9	65.7	46.7	38.1	42.4	42.1	40.7	39.6	39.5
	22:10	40.7	65.5	49.9	38.3	41.5	41.4	40.7	40.0	39.7
	22:15	40.4	65.2	46.6	38.3	41.3	41.2	40.4	39.7	39.5
	22:20	40.9	65.7	48.2	38.7	41.7	41.4	40.9	40.2	40.1
	22:25	40.6	65.4	49.1	38.3	41.4	41.2	40.4	39.8	39.7
	22:30	42.0	66.8	46.2	39.0	42.8	42.6	42.1	41.1	40.4
	22:35	42.0	66.8	49.3	39.4	42.7	42.6	42.1	41.3	41.2
	22:40	41.5	66.3	47.7	39.2	42.4	42.0	41.5	40.9	40.6
	22:45	45.4	70.2	50.1	39.0	47.5	47.3	46.1	41.6	41.3
	22:50	43.4	68.2	49.7	39.3	47.0	46.4	42.2	41.2	41.0
	22:55	43.2	68.0	52.9	38.5	45.4	44.9	42.7	41.2	40.9
	23:00	41.9	66.7	48.8	39.4	44.4	43.8	41.2	40.6	40.5
	23:05	40.9	65.7	51.6	38.9	41.3	41.1	40.7	40.3	40.2
	23:10	41.0	65.8	60.3	38.4	42.0	41.5	40.7	39.7	39.5
	23:15	39.3	64.1	43.7	36.8	40.8	40.4	39.3	38.1	37.9
	23:20	38.2	63.0	46.1	36.2	39.4	38.7	38.0	37.6	37.5
	23:25	39.5	64.3	52.6	36.7	40.5	40.2	39.3	38.2	38.0
	23:30	39.5	64.3	51.6	36.7	41.0	40.2	39.2	38.2	38.0
	23:35	40.7	65.5	45.8	37.8	42.4	42.1	40.6	39.3	39.1
	23:40	41.9	66.7	50.5	37.5	43.5	43.2	41.8	40.5	39.8
	23:45	43.0	67.8	54.7	38.3	44.2	44.1	42.7	42.0	41.1
	23:50	42.9	67.7	51.8	39.8	43.7	43.0	42.5	42.0	41.9
	23:55	44.0	68.8	52.4	40.1	48.1	46.3	42.8	42.0	41.9
28/05/2024	00:00	42.6	67.4	45.3	39.0	43.1	43.0	42.6	42.2	42.0
	00:05	43.0	67.8	47.8	39.5	44.0	43.6	43.0	42.4	42.3
	00:10	43.1	67.9	49.9	40.7	44.0	43.8	43.0	42.4	42.3
	00:15	43.4	68.2	50.5	39.7	45.0	44.0	43.3	42.7	42.5
	00:20	43.7	68.5	49.0	40.8	45.5	44.9	43.4	42.7	42.6
	00:25	42.7	67.5	49.8	38.7	43.4	43.3	42.8	42.1	41.9
	00:30	43.0	67.8	47.8	38.2	43.9	43.8	42.9	42.2	41.9
	00:35	42.7	67.5	47.7	40.2	43.5	43.2	42.7	42.1	42.0
	00:40	42.8	67.6	50.6	40.2	44.4	43.4	42.7	42.1	42.0
	00:45	42.4	67.2	49.3	38.2	43.3	43.0	42.4	41.8	41.6
	00:50	41.8	66.6	44.8	38.0	42.7	42.6	41.8	40.9	40.6
	00:55	41.3	66.1	46.3	37.1	42.0	41.9	41.3	40.6	40.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
28/05/2024	01:00	41.5	66.3	44.4	37.9	42.1	42.0	41.7	40.9	40.8
	01:05	41.8	66.6	46.9	38.1	42.9	42.4	41.7	41.0	40.9
	01:10	41.5	66.3	47.3	37.5	42.1	41.9	41.6	40.8	40.8
	01:15	41.4	66.2	44.5	38.1	42.0	41.9	41.5	40.8	40.7
	01:20	41.5	66.3	48.6	37.6	42.2	42.0	41.5	40.8	40.7
	01:25	41.9	66.7	46.0	39.4	42.6	42.5	42.0	41.2	41.0
	01:30	41.9	66.7	48.5	37.2	43.0	42.5	41.8	41.3	41.2
	01:35	41.4	66.2	51.4	37.4	42.3	42.1	41.4	40.7	40.5
	01:40	41.9	66.7	54.9	39.1	42.1	41.9	41.3	40.5	40.4
	01:45	40.8	65.6	48.1	37.1	42.7	41.9	40.4	40.0	39.9
	01:50	42.3	67.1	47.6	37.2	43.6	43.3	42.3	41.3	41.2
	01:55	42.1	66.9	46.9	36.5	43.3	42.9	42.3	41.0	40.8
	02:00	40.8	65.6	49.6	36.5	42.9	42.7	40.6	38.4	38.1
	02:05	39.8	64.6	45.6	36.3	41.2	40.9	40.0	38.0	37.8
	02:10	39.2	64.0	48.8	36.3	40.5	40.4	38.9	37.5	37.4
	02:15	39.9	64.7	45.6	36.3	41.5	41.1	40.1	38.1	37.8
	02:20	38.8	63.6	47.7	35.1	40.4	40.0	39.0	36.6	36.5
	02:25	39.0	63.8	45.4	34.7	40.5	40.3	39.2	36.8	36.2
	02:30	39.2	64.0	46.2	35.1	40.5	40.4	39.5	37.4	37.3
	02:35	38.1	62.9	46.5	33.4	39.9	39.7	37.8	35.4	34.7
	02:40	38.5	63.3	46.3	33.8	40.0	39.8	38.5	36.5	36.1
	02:45	40.5	65.3	50.4	34.6	44.1	42.8	39.9	37.3	36.9
	02:50	37.8	62.6	44.0	34.1	39.9	39.7	37.4	36.5	36.4
	02:55	38.9	63.7	44.1	35.5	40.3	40.2	38.8	37.4	37.2
	03:00	37.9	62.7	46.9	34.3	39.8	39.5	37.8	35.5	35.2
	03:05	45.9	70.7	60.8	34.5	54.6	50.3	39.2	36.8	36.5
	03:10	41.0	65.8	56.3	33.2	46.7	40.2	38.8	36.3	35.9
	03:15	37.5	62.3	44.3	32.9	39.3	39.1	37.9	34.8	34.5
	03:20	37.2	62.0	48.7	33.0	39.4	38.9	36.6	34.2	33.9
	03:25	36.9	61.7	45.4	32.6	38.9	38.4	36.7	35.0	34.4
	03:30	37.4	62.2	48.3	33.3	41.3	39.1	36.1	34.8	34.6
	03:35	35.5	60.3	44.3	32.7	36.9	36.6	35.5	34.1	33.8
	03:40	36.7	61.5	53.1	32.6	39.2	38.1	35.5	33.9	33.5
	03:45	37.0	61.8	43.8	32.4	38.8	38.6	37.4	34.3	34.0
	03:50	36.6	61.4	48.1	32.4	38.8	38.3	36.0	33.6	33.3
	03:55	36.3	61.1	44.8	32.0	38.3	37.8	36.1	34.4	33.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	04:00	35.1	59.9	46.9	31.6	36.7	36.2	35.0	33.7	33.2
	04:05	36.9	61.7	47.8	32.8	40.8	38.6	35.6	34.3	34.1
	04:10	36.0	60.8	44.8	33.2	37.4	37.1	36.0	34.6	34.3
	04:15	37.2	62.0	53.6	33.1	39.7	38.6	36.0	34.4	34.0
	04:20	35.2	60.0	42.6	31.4	38.8	37.9	34.1	32.9	32.7
	04:25	36.8	61.6	51.4	33.6	38.2	37.2	36.2	35.2	34.9
	04:30	36.3	61.1	50.9	33.1	37.7	36.7	35.7	34.7	34.4
	04:35	35.8	60.6	42.7	32.9	37.2	36.8	35.7	34.6	34.4
	04:40	36.6	61.4	50.0	33.3	37.6	37.1	36.1	35.3	35.1
	04:45	43.7	68.5	61.2	33.3	48.7	43.9	40.4	36.0	35.5
	04:50	38.1	62.9	48.5	33.3	41.4	40.2	37.4	35.7	35.4
	04:55	37.3	62.1	46.6	33.5	40.2	38.8	36.9	35.5	35.1
	05:00	37.4	62.2	44.7	32.7	40.0	39.1	37.0	35.6	35.1
	05:05	38.1	62.9	43.9	33.0	39.8	39.4	38.0	36.4	35.8
	05:10	44.9	69.7	60.0	34.5	52.7	48.2	39.1	37.2	36.7
	05:15	40.4	65.2	52.3	34.3	46.6	42.7	38.7	36.8	36.1
	05:20	48.5	73.3	61.2	35.1	56.1	54.9	42.5	39.2	38.6
	05:25	58.6	83.4	71.3	38.8	63.4	60.8	57.7	42.9	41.9
	05:30	48.5	73.3	65.1	35.1	55.2	52.2	43.4	39.9	39.2
	05:35	45.7	70.5	65.4	35.1	48.7	45.8	40.7	38.1	37.7
	05:40	44.5	69.3	63.2	33.5	51.1	48.4	39.3	37.2	36.5
	05:45	47.4	72.2	67.9	33.9	54.1	48.6	40.4	37.4	36.8
	05:50	44.2	69.0	61.6	35.6	50.7	46.2	40.5	38.4	38.1
	05:55	44.2	69.0	60.8	36.2	49.2	45.6	41.3	39.0	38.5
	06:00	50.2	75.0	69.2	36.3	57.9	51.0	42.2	39.3	38.8
	06:05	48.1	72.9	66.6	35.4	54.3	50.4	42.6	40.1	39.7
	06:10	47.6	72.4	59.5	36.6	51.5	50.5	46.5	41.5	40.4
	06:15	49.7	74.5	70.6	36.6	50.6	48.2	43.3	40.6	40.0
	06:20	48.0	72.8	65.1	37.1	54.3	50.7	44.6	42.7	41.8
	06:25	49.9	74.7	67.9	37.5	56.7	53.7	45.3	42.0	41.5
	06:30	48.2	73.0	67.7	37.6	54.8	51.4	43.0	41.3	41.0
	06:35	48.8	73.6	65.8	37.9	55.5	51.7	42.6	40.5	40.1
	06:40	48.0	72.8	62.8	37.8	52.7	51.4	44.9	41.4	40.8
	06:45	51.5	76.3	67.0	38.4	59.7	54.8	45.4	42.2	41.8
	06:50	49.5	74.3	66.8	39.8	56.6	50.7	44.7	42.9	42.6
	06:55	50.7	75.5	68.4	39.5	56.7	54.9	46.2	42.8	42.4

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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	07:00	47.0	71.8	65.1	40.3	50.0	49.1	45.7	44.1	43.7
	07:05	53.7	78.5	76.1	39.2	56.5	51.9	46.8	44.7	44.2
	07:10	49.2	74.0	63.5	40.6	53.5	51.6	47.0	44.6	43.9
	07:15	49.9	74.7	71.5	39.8	53.4	51.6	47.5	44.9	44.1
	07:20	49.8	74.6	66.4	40.8	53.8	52.3	48.1	45.1	44.7
	07:25	50.0	74.8	65.7	40.9	54.0	52.3	48.1	45.3	44.8
	07:30	52.1	76.9	68.5	42.6	57.1	54.9	49.7	46.6	46.1
	07:35	53.5	78.3	74.0	40.9	56.5	54.2	49.2	45.7	45.1
	07:40	52.5	77.3	73.0	43.2	55.2	54.0	49.6	47.0	46.4
	07:45	52.9	77.7	73.7	42.8	58.4	55.7	50.7	47.2	46.4
	07:50	49.5	74.3	62.5	40.5	53.4	52.3	47.8	45.1	44.3
	07:55	59.1	83.9	80.2	38.4	61.9	60.5	55.0	44.2	43.2
	08:00	49.0	73.8	59.8	38.5	54.2	53.3	46.5	42.8	42.2
	08:05	48.6	73.4	61.1	38.4	54.7	52.6	46.1	42.9	42.2
	08:10	49.6	74.4	62.2	38.7	54.8	53.2	47.3	44.0	43.4
	08:15	46.7	71.5	58.4	39.8	49.7	48.7	46.0	43.8	43.0
	08:20	51.8	76.6	79.6	39.6	51.3	50.3	47.4	44.5	43.7
	08:25	48.3	73.1	62.3	40.4	52.3	50.8	46.7	44.1	43.3
	08:30	47.8	72.6	65.7	42.3	50.5	49.1	46.4	44.6	44.1
	08:35	47.4	72.2	62.1	41.2	51.0	49.6	45.8	43.8	43.4
	08:40	47.6	72.4	65.8	40.5	51.3	48.6	45.8	43.6	43.2
	08:45	48.0	72.8	65.7	40.1	53.5	49.4	45.8	43.5	43.0
	08:50	50.5	75.3	65.6	43.7	54.9	52.3	49.0	46.5	46.0
	08:55	49.9	74.7	70.7	42.6	51.8	50.8	47.9	45.3	44.9
	09:00	49.1	73.9	63.5	40.6	53.5	51.9	47.7	44.3	43.6
	09:05	45.3	70.1	61.0	40.1	50.0	47.4	43.9	42.4	42.2
	09:10	50.2	75.0	69.0	40.4	55.3	52.3	46.6	44.1	43.7
	09:15	48.4	73.2	61.2	42.1	53.4	51.5	46.5	44.8	44.4
	09:20	48.8	73.6	67.0	39.8	52.5	51.4	47.2	43.9	43.2
	09:25	50.8	75.6	62.9	43.4	55.4	53.6	49.6	46.7	45.8
	09:30	53.3	78.1	67.1	44.6	57.1	56.1	51.9	49.3	48.7
	09:35	53.7	78.5	71.0	46.2	57.8	55.5	52.1	49.2	48.9
	09:40	54.1	78.9	64.7	43.7	58.4	57.1	52.7	49.8	49.0
	09:45	54.1	78.9	66.1	44.5	58.4	57.4	52.8	49.0	48.4
	09:50	48.6	73.4	63.9	38.5	54.0	51.8	46.4	42.6	41.8
	09:55	45.4	70.2	58.6	38.7	50.0	47.6	43.6	41.5	41.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	10:00	49.0	73.8	67.1	39.2	55.6	52.8	45.8	43.3	42.5
	10:05	46.7	71.5	61.5	37.5	51.8	49.1	44.2	41.8	41.1
	10:10	46.7	71.5	61.3	38.1	51.6	47.9	44.6	42.1	41.7
	10:15	45.8	70.6	56.6	38.2	49.6	48.2	44.7	41.1	40.8
	10:20	47.3	72.1	64.5	38.9	50.4	49.5	46.2	43.7	42.9
	10:25	47.0	71.8	58.9	37.4	50.8	49.2	46.3	42.6	41.9
	10:30	47.7	72.5	59.5	41.5	50.6	49.6	47.2	45.0	44.2
	10:35	48.7	73.5	64.9	41.2	53.4	50.7	46.5	44.0	43.6
	10:40	50.3	75.1	67.9	41.1	55.9	54.1	47.3	45.1	44.5
	10:45	50.8	75.6	71.3	42.6	55.1	53.1	48.3	46.0	45.3
	10:50	47.4	72.2	62.7	39.3	51.0	49.8	46.3	43.8	43.0
	10:55	49.4	74.2	63.5	40.1	54.9	52.9	47.6	45.4	44.8
	11:00	47.8	72.6	62.0	39.6	51.5	50.0	46.4	44.0	42.9
	11:05	48.5	73.3	61.3	40.0	52.6	51.2	47.1	43.9	43.2
	11:10	47.8	72.6	62.2	41.9	50.5	49.5	47.2	44.8	44.2
	11:15	49.6	74.4	62.9	42.4	53.9	52.0	48.3	45.7	45.3
	11:20	48.6	73.4	61.9	41.3	51.4	50.4	47.9	45.7	45.2
	11:25	52.5	77.3	68.6	38.6	59.3	57.2	46.6	43.9	43.3
	11:30	48.4	73.2	65.3	39.4	52.3	50.3	46.1	43.3	42.8
	11:35	53.6	78.4	65.3	43.3	57.7	56.7	52.3	48.7	48.1
	11:40	57.1	81.9	72.7	46.0	61.4	59.9	55.4	51.1	50.3
	11:45	60.0	84.8	72.4	47.6	63.6	62.9	59.1	55.7	54.2
	11:50	58.5	83.3	71.5	46.0	62.3	61.1	57.7	53.9	52.9
	11:55	60.1	84.9	74.9	48.3	64.6	63.2	58.7	54.7	53.9
	12:00	60.5	85.3	80.4	43.4	64.5	63.0	58.1	53.6	52.6
	12:05	56.9	81.7	69.7	43.9	60.6	59.7	56.1	51.6	50.8
	12:10	57.1	81.9	72.5	43.7	60.9	59.6	56.3	51.2	50.3
	12:15	55.1	79.9	71.7	41.1	59.4	58.5	53.7	47.5	46.3
	12:20	52.8	77.6	72.4	40.5	57.9	56.2	49.1	44.9	44.2
	12:25	48.6	73.4	65.4	38.3	53.7	50.9	45.8	42.7	42.1
	12:30	49.3	74.1	67.6	36.4	55.7	53.0	44.1	39.7	39.0
	12:35	44.1	68.9	54.8	39.2	47.4	45.9	43.6	41.6	41.1
	12:40	43.1	67.9	62.0	36.7	46.1	44.8	42.2	40.4	40.0
	12:45	45.8	70.6	63.7	36.4	49.8	48.3	44.0	40.2	39.6
	12:50	47.3	72.1	63.1	36.3	52.4	48.9	44.2	40.0	39.5
	12:55	46.6	71.4	65.3	37.9	50.1	48.7	44.1	41.0	40.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	13:00	48.6	73.4	65.9	37.8	53.9	49.7	43.8	41.1	40.4
	13:05	47.1	71.9	63.8	37.2	54.1	49.8	42.9	41.3	40.8
	13:10	44.7	69.5	63.8	36.8	47.3	45.2	42.7	40.9	40.5
	13:15	46.0	70.8	60.6	40.8	50.2	48.2	44.2	42.7	42.4
	13:20	49.2	74.0	64.4	40.6	54.2	51.9	47.6	45.1	44.2
	13:25	50.1	74.9	60.6	41.4	53.2	52.3	49.5	47.2	46.6
	13:30	51.0	75.8	67.9	40.3	54.3	52.9	50.0	47.0	46.3
	13:35	47.8	72.6	63.2	38.2	51.0	50.1	46.8	44.8	44.4
	13:40	47.3	72.1	57.1	35.7	50.9	49.5	46.4	45.0	44.5
	13:45	47.8	72.6	63.2	37.5	51.2	49.8	46.5	45.2	44.9
	13:50	47.9	72.7	58.1	39.9	51.1	49.9	47.0	44.6	44.0
	13:55	44.3	69.1	55.5	35.3	47.5	46.9	44.1	38.8	38.0
	14:00	47.8	72.6	59.1	37.7	51.4	50.1	46.9	45.0	44.6
	14:05	48.6	73.4	59.6	40.5	51.1	50.5	48.3	45.9	45.6
	14:10	49.4	74.2	66.7	40.3	53.1	50.6	47.9	46.5	46.3
	14:15	50.8	75.6	71.2	41.7	56.7	53.5	47.7	45.1	44.5
	14:20	48.0	72.8	64.7	39.9	52.0	51.0	46.6	42.8	41.9
	14:25	46.5	71.3	56.4	40.3	49.4	48.7	46.1	43.4	42.9
	14:30	44.7	69.5	54.7	36.0	48.6	47.2	43.7	40.8	40.4
	14:35	48.5	73.3	68.6	36.7	51.5	50.3	44.5	40.7	40.3
	14:40	44.1	68.9	55.7	36.7	49.1	46.0	42.6	41.1	40.7
	14:45	45.5	70.3	63.5	36.7	48.9	46.0	43.0	41.6	41.3
	14:50	44.1	68.9	64.7	36.1	47.3	45.6	42.9	40.9	40.2
	14:55	49.7	74.5	67.8	38.1	53.9	50.3	46.5	43.0	42.3
	15:00	49.9	74.7	62.0	41.1	53.9	52.6	48.5	46.0	45.3
	15:05	50.4	75.2	66.9	40.5	55.4	53.7	48.6	44.8	43.6
	15:10	47.6	72.4	60.5	39.0	52.1	50.9	45.6	42.5	42.3
	15:15	46.2	71.0	61.9	38.2	51.0	49.4	44.3	41.9	41.2
	15:20	45.7	70.5	61.5	38.4	49.7	47.7	43.9	42.2	41.9
	15:25	45.3	70.1	60.9	36.5	49.4	47.4	43.4	41.5	41.2
	15:30	53.5	78.3	72.8	39.5	59.7	56.0	46.2	42.8	42.5
	15:35	46.8	71.6	61.7	38.0	50.5	49.3	44.6	42.8	42.6
	15:40	53.8	78.6	70.4	38.8	60.7	58.2	49.8	45.0	44.6
	15:45	54.1	78.9	68.7	40.1	59.9	58.5	50.5	44.7	44.0
	15:50	52.9	77.7	68.8	38.8	59.0	57.0	48.5	44.8	43.4
	15:55	55.1	79.9	69.6	41.2	61.7	59.0	50.8	46.4	45.0

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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	16:00	51.9	76.7	68.6	41.3	57.1	55.0	48.5	45.6	44.7
	16:05	51.1	75.9	66.7	40.8	56.0	54.0	49.1	45.6	44.0
	16:10	47.2	72.0	66.0	37.8	51.4	49.4	43.9	42.1	41.7
	16:15	46.7	71.5	60.0	38.1	50.7	49.4	45.2	42.1	41.7
	16:20	48.1	72.9	60.8	40.1	52.6	50.6	46.9	44.6	44.0
	16:25	46.5	71.3	56.2	40.3	49.0	48.4	46.2	43.7	43.3
	16:30	46.2	71.0	57.4	37.9	49.7	48.9	44.7	42.9	42.6
	16:35	45.6	70.4	57.3	38.2	48.4	47.3	44.8	43.4	43.1
	16:40	48.9	73.7	66.9	37.7	57.0	49.0	45.0	43.2	42.9
	16:45	48.7	73.5	62.1	39.3	53.6	52.3	46.7	44.3	43.9
	16:50	45.4	70.2	56.9	37.3	48.2	47.3	44.6	42.8	42.5
	16:55	44.8	69.6	54.8	36.1	49.9	48.2	43.1	41.1	40.8
	17:00	49.4	74.2	68.1	36.1	54.2	50.3	44.0	40.8	40.5
	17:05	52.1	76.9	77.7	33.9	50.1	48.9	41.3	38.8	38.1
	17:10	46.1	70.9	59.3	37.2	49.4	48.5	45.4	42.1	41.5
	17:15	47.5	72.3	55.7	40.4	51.4	50.2	46.6	43.5	43.0
	17:20	46.0	70.8	58.7	36.8	49.9	49.0	44.3	40.8	40.2
	17:25	45.2	70.0	62.4	36.9	50.3	48.8	43.3	40.2	39.6
	17:30	46.9	71.7	62.9	36.1	50.7	48.4	43.9	41.4	41.0
	17:35	47.5	72.3	60.9	40.7	50.3	49.7	47.2	44.0	43.4
	17:40	48.9	73.7	64.9	40.2	52.1	50.3	47.5	43.5	42.6
	17:45	46.0	70.8	59.2	38.9	49.1	48.3	45.5	42.4	42.0
	17:50	47.0	71.8	64.2	39.6	49.9	49.0	46.5	43.0	42.6
	17:55	46.3	71.1	59.7	37.8	49.2	48.5	45.7	42.4	41.9
	18:00	45.7	70.5	58.4	40.2	48.1	47.3	44.9	42.6	42.2
	18:05	49.0	73.8	71.4	35.7	48.2	46.8	42.5	38.8	38.4
	18:10	46.5	71.3	65.1	35.6	51.9	47.9	43.0	38.9	38.7
	18:15	46.0	70.8	59.8	36.3	50.3	48.8	44.6	41.4	40.7
	18:20	47.9	72.7	63.0	34.9	53.1	50.6	45.6	43.3	42.6
	18:25	46.0	70.8	59.2	34.8	49.5	48.2	44.8	40.1	38.7
	18:30	48.3	73.1	64.3	34.0	51.8	49.7	47.4	39.6	38.4
	18:35	48.0	72.8	68.0	35.0	52.1	49.5	43.7	40.3	39.9
	18:40	43.6	68.4	62.5	34.4	49.2	43.5	40.4	38.6	38.2
	18:45	55.7	80.5	62.3	33.9	57.0	56.7	56.1	53.8	42.6
	18:50	58.3	83.1	63.4	38.1	60.7	60.5	58.0	54.7	54.3
	18:55	47.4	72.2	56.0	34.8	54.3	53.9	41.4	38.2	37.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

SAMPLE NO. : 17211-17217

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class I

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	19:00	41.8	66.6	55.0	34.2	43.8	43.5	41.4	39.3	38.6
	19:05	41.6	66.4	50.9	35.8	43.2	42.8	41.5	39.7	38.8
	19:10	43.4	68.2	52.6	37.5	45.1	44.7	43.4	41.4	40.5
	19:15	46.8	71.6	54.0	38.5	51.1	49.8	46.2	43.7	42.9
	19:20	51.4	76.2	56.4	40.9	52.3	52.2	51.6	50.5	50.1
	19:25	48.0	72.8	55.8	39.8	51.9	51.4	46.9	45.5	44.9
	19:30	49.7	74.5	55.2	39.7	51.7	51.5	50.3	46.6	46.3
	19:35	50.0	74.8	57.6	41.2	51.6	51.3	50.2	47.1	46.8
	19:40	46.8	71.6	52.6	40.2	47.6	47.3	46.7	46.3	46.2
	19:45	46.7	71.5	49.9	42.7	47.4	47.3	46.8	46.2	46.1
	19:50	46.7	71.5	51.1	40.5	48.4	47.7	46.5	45.9	45.6
	19:55	46.2	71.0	51.4	41.4	47.6	47.4	46.6	44.2	44.0
	20:00	43.4	68.2	49.8	37.7	44.8	44.7	44.2	40.4	40.1
	20:05	41.2	66.0	56.1	37.4	42.3	42.0	41.1	39.8	39.2
	20:10	40.1	64.9	45.9	36.6	41.7	41.4	39.9	38.6	38.2
	20:15	41.1	65.9	53.4	38.3	42.8	42.3	40.7	39.9	39.6
	20:20	41.0	65.8	46.8	38.0	42.3	42.1	41.0	40.0	39.7
	20:25	42.2	67.0	55.3	38.3	43.5	43.1	41.6	40.8	40.5
	20:30	42.4	67.2	52.9	38.6	47.8	43.0	41.2	40.6	40.4
	20:35	41.3	66.1	45.7	37.8	42.5	41.9	41.3	40.6	40.3
	20:40	41.8	66.6	50.8	38.3	43.6	43.5	41.4	40.3	39.9
	20:45	42.3	67.1	47.9	37.0	43.9	43.8	42.5	39.7	39.3
	20:50	43.2	68.0	48.6	37.9	44.8	44.6	43.2	41.1	40.5
	20:55	44.2	69.0	65.7	38.2	45.3	44.7	43.4	41.1	40.7
	21:00	42.0	66.8	53.1	37.4	44.7	44.2	41.2	39.9	39.6
	21:05	43.5	68.3	50.1	37.6	45.0	44.7	43.3	42.7	42.3
	21:10	43.1	67.9	53.0	37.1	45.8	45.0	42.8	39.3	38.9
	21:15	40.3	65.1	50.0	36.7	43.7	42.5	39.3	38.4	38.2
	21:20	40.5	65.3	49.0	37.5	41.6	41.5	40.2	39.4	39.1
	21:25	41.1	65.9	53.0	37.1	42.9	41.9	40.8	39.7	39.4
	21:30	40.7	65.5	46.9	37.7	41.9	41.6	40.8	39.5	39.2
	21:35	41.1	65.9	48.0	37.5	42.6	41.8	41.1	39.9	39.3
	21:40	42.2	67.0	46.9	38.5	43.8	43.4	42.1	41.0	40.8
	21:45	41.3	66.1	50.9	37.9	42.3	42.1	41.3	39.8	39.7
	21:50	43.2	68.0	47.4	39.1	44.6	44.2	43.4	41.3	41.0
	21:55	41.1	65.9	50.2	38.6	41.6	41.3	40.9	40.5	40.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	22:00	42.2	67.0	51.9	38.6	43.7	43.2	41.7	40.6	40.5
	22:05	43.1	67.9	54.5	39.3	43.9	43.7	43.1	41.3	40.9
	22:10	43.0	67.8	49.9	38.9	43.6	43.5	42.9	42.5	42.2
	22:15	43.3	68.1	53.0	40.6	44.0	43.8	43.3	42.7	42.6
	22:20	43.5	68.3	52.9	39.9	44.8	43.8	43.0	42.4	42.3
	22:25	43.6	68.4	56.1	40.9	44.1	43.7	43.1	42.5	42.4
	22:30	42.6	67.4	55.1	39.0	43.3	43.1	42.6	42.0	41.8
	22:35	42.1	66.9	48.3	35.5	43.7	42.7	42.1	41.5	39.8
	22:40	41.6	66.4	52.1	35.1	42.7	42.4	41.6	40.3	38.8
	22:45	41.1	65.9	45.6	36.2	42.1	41.9	41.1	40.5	40.3
	22:50	41.3	66.1	50.1	37.0	42.1	41.8	41.1	40.5	40.3
	22:55	41.0	65.8	49.1	37.0	42.3	41.8	40.9	40.3	40.0
	23:00	40.4	65.2	50.8	36.0	42.5	41.9	40.5	37.5	37.2
	23:05	41.2	66.0	52.2	36.9	42.8	41.9	40.9	40.4	40.2
	23:10	41.9	66.7	51.2	37.5	43.5	43.0	41.5	40.6	40.4
	23:15	39.9	64.7	52.0	35.9	41.2	41.0	39.6	38.1	37.8
	23:20	39.7	64.5	54.3	35.6	40.7	40.2	39.5	37.8	37.4
	23:25	40.3	65.1	51.6	36.0	42.1	41.2	40.1	38.6	38.3
	23:30	40.9	65.7	52.0	35.8	42.1	41.8	40.6	39.2	38.9
	23:35	39.6	64.4	45.3	34.5	41.4	41.1	39.7	37.0	36.6
	23:40	40.6	65.4	50.6	34.8	41.6	41.4	40.7	39.1	38.7
	23:45	40.9	65.7	46.3	35.5	41.9	41.7	41.0	39.4	39.2
	23:50	41.1	65.9	50.3	36.2	42.1	41.9	41.2	39.6	39.4
	23:55	41.7	66.5	52.2	36.4	43.2	42.4	41.6	40.0	39.6
29/05/2024	00:00	41.5	66.3	54.2	36.5	42.4	42.2	41.5	40.0	39.6
	00:05	40.7	65.5	49.7	36.1	41.8	41.6	40.8	38.9	38.5
	00:10	41.4	66.2	47.4	36.5	42.6	42.1	41.5	40.1	39.6
	00:15	40.8	65.6	46.3	35.5	42.3	42.0	40.8	39.0	38.0
	00:20	39.7	64.5	53.7	35.6	41.0	40.7	39.3	37.8	37.3
	00:25	41.7	66.5	52.7	36.5	42.7	42.3	41.7	39.2	38.9
	00:30	38.7	63.5	51.5	35.2	39.7	39.4	38.5	37.0	36.7
	00:35	40.8	65.6	53.4	35.9	44.7	43.1	39.4	38.1	37.7
	00:40	38.8	63.6	52.6	35.0	39.6	39.3	38.6	37.8	37.3
	00:45	38.6	63.4	47.6	34.6	39.7	39.5	38.7	37.6	37.3
	00:50	39.5	64.3	45.2	35.9	41.1	40.5	39.4	38.4	37.9
	00:55	38.8	63.6	44.9	35.6	39.9	39.6	38.7	37.8	37.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	01:00	38.8	63.6	53.4	34.5	40.6	39.5	38.4	37.1	36.7
	01:05	37.8	62.6	46.3	33.0	39.1	38.8	37.7	36.3	35.9
	01:10	36.5	61.3	48.8	33.4	38.1	37.7	36.1	35.0	34.6
	01:15	37.1	61.9	44.2	32.8	39.4	38.8	36.8	35.2	34.9
	01:20	38.7	63.5	49.5	32.2	41.7	40.6	38.3	36.2	35.5
	01:25	39.0	63.8	51.3	31.8	41.9	40.2	38.5	36.1	35.4
	01:30	38.2	63.0	47.3	31.5	39.7	39.4	38.4	35.9	35.4
	01:35	37.7	62.5	44.1	31.3	39.7	39.4	37.8	34.5	34.0
	01:40	42.0	66.8	58.8	33.1	44.3	43.3	39.9	38.1	37.7
	01:45	41.5	66.3	51.5	34.7	43.7	43.2	41.0	39.5	39.1
	01:50	42.0	66.8	49.4	36.7	44.0	43.7	41.6	39.7	39.2
	01:55	42.2	67.0	52.4	34.7	43.9	43.7	42.3	39.3	38.9
	02:00	43.1	67.9	50.3	35.9	44.9	44.5	43.3	40.5	39.9
	02:05	43.3	68.1	49.2	34.3	45.3	45.0	43.5	40.2	39.4
	02:10	44.2	69.0	49.4	35.3	45.6	45.4	44.3	42.4	41.6
	02:15	44.2	69.0	49.9	36.5	45.5	45.4	44.4	42.4	42.0
	02:20	43.6	68.4	51.1	36.2	45.1	44.8	43.4	42.2	41.8
	02:25	43.4	68.2	49.1	36.5	44.9	44.7	43.4	41.8	40.9
	02:30	44.5	69.3	50.0	35.8	45.7	45.5	44.7	42.9	42.3
	02:35	48.0	72.8	64.3	38.1	55.3	46.6	45.1	43.2	42.7
	02:40	46.4	71.2	65.7	37.1	48.2	45.8	44.9	43.0	42.6
	02:45	43.5	68.3	51.3	36.1	45.9	45.3	43.3	41.1	40.4
	02:50	43.4	68.2	51.2	36.4	45.0	44.9	43.6	41.0	40.5
	02:55	43.5	68.3	52.7	36.1	45.5	45.1	43.4	41.3	40.9
	03:00	40.1	64.9	47.6	35.6	42.9	42.4	39.5	38.1	37.4
	03:05	41.9	66.7	51.1	36.6	43.7	43.4	41.9	39.4	39.3
	03:10	41.0	65.8	52.5	34.5	43.5	43.3	39.9	39.1	38.9
	03:15	39.9	64.7	45.8	37.1	40.8	40.6	39.8	39.4	39.3
	03:20	40.3	65.1	44.6	37.2	41.1	41.0	40.2	39.5	39.4
	03:25	39.1	63.9	43.4	34.8	40.3	40.0	39.0	37.8	37.4
	03:30	39.5	64.3	43.8	35.1	40.5	40.4	39.4	38.6	38.1
	03:35	40.8	65.6	45.8	35.6	42.9	42.7	40.3	38.7	38.1
	03:40	42.2	67.0	57.8	33.7	43.0	42.9	42.3	41.3	40.5
	03:45	41.1	65.9	51.8	32.9	43.1	42.8	41.8	36.5	36.0
	03:50	38.7	63.5	43.8	32.1	40.3	40.2	38.7	36.5	35.9
	03:55	39.6	64.4	44.0	33.5	40.7	40.5	39.6	38.4	38.2

Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	04:00	39.9	64.7	47.4	33.1	41.2	40.8	39.8	38.8	38.6
	04:05	39.6	64.4	56.0	33.7	40.6	40.5	39.6	38.2	37.4
	04:10	40.3	65.1	53.4	34.7	42.4	41.2	39.6	38.6	38.2
	04:15	39.4	64.2	46.4	34.1	40.6	40.3	39.3	38.3	37.5
	04:20	39.3	64.1	44.5	33.4	41.0	40.6	39.5	36.7	36.2
	04:25	41.7	66.5	54.4	35.9	44.1	41.1	40.3	39.8	39.6
	04:30	40.5	65.3	48.5	36.7	41.7	41.1	40.5	39.8	39.6
	04:35	40.4	65.2	48.7	36.2	41.7	41.4	40.3	39.7	39.5
	04:40	39.9	64.7	44.5	36.8	40.6	40.4	39.8	39.2	39.0
	04:45	39.2	64.0	44.7	33.6	40.3	39.9	39.1	38.4	38.1
	04:50	39.8	64.6	48.7	33.1	41.1	41.0	40.2	35.9	35.3
	04:55	37.8	62.6	52.4	33.0	40.7	40.2	35.9	34.5	34.1
	05:00	35.5	60.3	44.8	32.9	37.2	36.6	35.2	34.3	34.0
	05:05	36.3	61.1	47.9	33.7	38.4	37.5	35.9	34.7	34.5
	05:10	37.0	61.8	52.6	32.8	39.3	38.6	36.3	35.0	34.7
	05:15	40.6	65.4	54.8	33.9	47.0	41.9	36.7	35.5	35.2
	05:20	41.1	65.9	61.2	33.3	42.9	41.5	37.2	35.4	35.1
	05:25	53.8	78.6	68.2	33.4	59.3	58.4	42.5	36.7	36.1
	05:30	58.7	83.5	65.6	56.7	59.3	59.2	58.7	58.2	58.1
	05:35	54.1	78.9	64.0	33.8	58.6	58.4	41.0	36.3	35.8
	05:40	46.6	71.4	65.3	34.8	52.0	49.7	43.2	38.2	37.4
	05:45	47.9	72.7	60.2	35.2	53.6	52.0	45.1	41.3	39.8
	05:50	48.7	73.5	66.1	36.2	52.8	50.7	47.1	43.7	42.7
	05:55	46.5	71.3	57.4	35.2	50.5	49.2	45.4	41.2	39.0
	06:00	45.6	70.4	56.0	34.9	50.2	48.7	44.3	40.6	38.8
	06:05	47.6	72.4	64.5	35.0	50.6	49.5	45.9	43.2	42.1
	06:10	51.3	76.1	69.1	35.8	57.8	55.1	46.9	43.5	42.1
	06:15	51.0	75.8	67.4	36.4	57.1	53.9	46.6	44.2	43.5
	06:20	49.3	74.1	64.0	36.8	53.6	51.1	47.5	44.7	44.1
	06:25	49.8	74.6	65.4	37.3	54.6	52.4	47.1	43.8	43.3
	06:30	49.7	74.5	66.4	36.7	55.5	53.7	46.2	43.1	42.3
	06:35	48.6	73.4	60.8	37.5	52.7	51.4	47.5	43.0	42.1
	06:40	47.0	71.8	67.4	37.5	50.4	49.1	45.8	42.5	41.8
	06:45	49.0	73.8	62.0	38.6	54.5	52.7	46.5	43.7	43.1
	06:50	48.0	72.8	64.8	38.8	51.8	50.3	46.7	44.2	43.3
	06:55	59.8	84.6	85.7	38.3	58.4	56.9	47.6	43.8	42.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	07:00	47.8	72.6	65.0	39.4	51.4	50.6	46.8	43.4	42.4
	07:05	49.5	74.3	70.2	40.3	53.8	50.6	46.2	43.9	43.5
	07:10	52.7	77.5	76.0	38.4	56.5	52.0	47.7	44.5	43.8
	07:15	52.6	77.4	70.6	41.0	57.1	54.9	48.2	44.6	43.9
	07:20	48.0	72.8	63.6	40.6	52.5	51.0	46.3	44.1	43.7
	07:25	51.3	76.1	74.0	42.9	55.0	53.5	49.2	46.9	46.1
	07:30	58.4	83.2	80.7	42.4	58.9	56.4	50.3	46.7	46.2
	07:35	53.8	78.6	71.7	43.6	59.1	56.7	49.5	46.5	45.8
	07:40	51.8	76.6	66.4	42.5	55.9	54.5	49.9	46.4	45.8
	07:45	50.8	75.6	65.6	42.5	54.8	53.3	49.5	46.7	45.7
	07:50	54.2	79.0	71.6	42.1	58.9	57.6	52.0	47.2	46.3
	07:55	58.2	83.0	71.0	37.9	64.2	63.3	54.9	42.8	41.9
	08:00	56.1	80.9	71.4	36.4	63.9	62.7	46.0	40.8	40.2
	08:05	54.7	79.5	69.0	36.8	60.8	59.1	51.4	43.9	42.9
	08:10	48.5	73.3	60.6	37.3	53.3	51.7	46.8	43.7	42.7
	08:15	47.9	72.7	63.7	38.4	51.0	50.1	46.4	43.2	42.3
	08:20	56.0	80.8	75.7	37.1	60.7	51.3	45.1	41.8	41.0
	08:25	52.8	77.6	71.3	39.8	58.7	55.0	48.5	44.6	43.6
	08:30	50.4	75.2	68.6	38.7	56.7	54.7	46.8	42.4	41.7
	08:35	48.2	73.0	61.9	42.0	52.3	50.8	46.7	44.9	44.5
	08:40	52.6	77.4	67.3	39.2	59.5	58.1	47.6	43.9	42.6
	08:45	50.0	74.8	64.5	37.9	57.3	55.3	45.1	42.6	41.7
	08:50	51.8	76.6	65.8	39.5	58.6	56.7	46.4	43.1	42.2
	08:55	49.1	73.9	66.3	40.5	54.1	49.9	46.9	44.4	43.9
	09:00	45.8	70.6	62.0	40.5	48.6	47.8	45.3	43.3	42.9
	09:05	48.2	73.0	57.6	40.4	52.9	51.7	46.4	43.6	43.3
	09:10	50.7	75.5	72.6	41.8	53.0	52.0	49.1	45.5	44.9
	09:15	47.9	72.7	58.6	40.7	52.0	51.0	46.6	43.5	42.9
	09:20	47.4	72.2	60.2	40.5	51.7	50.4	46.0	44.2	43.6
	09:25	47.3	72.1	65.2	40.3	50.5	49.2	45.6	42.9	42.6
	09:30	49.0	73.8	62.6	41.6	53.5	51.2	46.5	44.6	44.1
	09:35	53.0	77.8	66.6	42.4	58.0	56.3	51.1	47.0	46.2
	09:40	55.6	80.4	69.0	44.5	59.6	58.8	54.3	50.2	49.2
	09:45	60.4	85.2	75.7	46.5	65.6	63.7	57.6	53.3	51.3
	09:50	58.0	82.8	78.3	39.9	64.1	62.0	52.2	44.5	43.0
	09:55	47.5	72.3	60.4	40.0	51.3	49.8	46.2	44.2	43.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	10:00	45.6	70.4	57.8	37.9	48.9	47.6	45.0	43.0	42.0
	10:05	48.7	73.5	69.0	38.4	51.4	50.4	47.1	43.5	42.7
	10:10	47.6	72.4	59.7	38.2	50.8	49.9	47.2	43.1	42.3
	10:15	48.1	72.9	59.3	37.4	52.9	51.0	46.4	42.6	42.0
	10:20	48.1	72.9	66.1	35.7	52.1	49.9	45.0	40.7	39.7
	10:25	50.1	74.9	62.7	38.4	55.4	53.4	49.0	43.0	42.0
	10:30	53.6	78.4	67.7	38.4	58.8	56.9	51.6	46.8	44.2
	10:35	50.5	75.3	62.1	37.7	53.9	53.3	50.1	43.8	42.0
	10:40	57.5	82.3	87.1	38.4	61.6	58.3	50.3	44.3	41.8
	10:45	51.4	76.2	78.9	38.1	54.6	52.1	47.0	42.7	42.1
	10:50	48.3	73.1	65.7	36.9	52.9	51.4	46.1	40.6	39.9
	10:55	52.2	77.0	61.4	38.6	55.8	55.2	51.8	45.9	44.0
	11:00	54.0	78.8	70.7	40.8	58.6	56.6	52.6	49.4	48.3
	11:05	52.5	77.3	73.5	38.5	58.0	54.5	49.3	43.7	42.8
	11:10	52.9	77.7	66.6	38.4	58.8	57.3	49.8	43.8	42.7
	11:15	52.1	76.9	62.2	41.2	56.0	55.2	51.4	45.5	44.4
	11:20	51.6	76.4	63.8	40.0	54.4	53.9	51.5	46.4	45.3
	11:25	53.2	78.0	72.6	39.8	57.7	55.7	51.5	46.5	45.0
	11:30	54.2	79.0	67.1	41.8	58.4	57.4	52.9	50.0	49.1
	11:35	55.1	79.9	65.4	45.6	58.4	57.7	54.4	51.5	50.8
	11:40	54.8	79.6	65.2	46.1	58.2	57.4	54.1	51.2	50.2
	11:45	59.3	80.4	72.9	46.0	66.7	62.5	54.9	49.8	49.6
	11:50	58.1	82.9	74.1	45.6	62.5	61.1	56.7	52.2	51.1
	11:55	58.7	83.5	74.8	46.1	62.9	61.2	56.8	53.6	52.7
	12:00	60.8	85.6	72.7	49.5	64.6	63.6	60.0	56.0	55.1
	12:05	59.4	84.2	70.7	47.1	63.4	62.2	58.4	54.9	54.0
	12:10	57.4	82.2	71.5	43.5	60.9	60.1	56.7	51.8	50.6
	12:15	56.3	81.1	70.0	42.2	60.3	59.4	55.0	48.5	47.8
	12:20	51.4	76.2	64.5	40.3	56.0	54.9	49.7	46.5	45.7
	12:25	52.6	77.4	63.9	44.0	57.5	56.0	50.9	47.6	47.1
	12:30	47.9	72.7	61.7	38.7	52.3	50.7	46.3	42.7	42.3
	12:35	54.1	78.9	77.5	38.4	57.1	53.4	47.4	44.2	43.1
	12:40	48.7	73.5	63.6	42.9	52.8	51.9	47.1	44.6	44.2
	12:45	49.7	74.5	60.4	40.8	53.4	52.3	48.7	44.7	43.8
	12:50	49.9	74.7	63.3	42.2	54.2	52.7	48.4	45.7	44.9
	12:55	50.7	75.5	66.8	41.2	55.9	54.1	47.8	44.5	43.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	13:00	47.1	71.9	64.8	38.6	52.2	49.7	45.1	42.0	41.4
	13:05	45.7	70.5	63.0	37.7	50.2	48.4	44.0	41.5	40.5
	13:10	46.9	71.7	58.2	38.2	52.6	49.4	45.3	41.9	41.0
	13:15	49.2	74.0	63.8	40.7	54.9	53.0	46.2	43.8	43.4
	13:20	49.7	74.5	64.9	39.3	55.6	54.2	45.8	42.0	41.5
	13:25	50.7	75.5	66.6	40.8	55.7	53.7	48.9	45.3	44.4
	13:30	48.3	73.1	65.7	39.3	53.0	50.3	46.0	43.4	42.9
	13:35	56.2	81.0	74.8	41.1	63.1	59.5	50.2	45.4	44.6
	13:40	49.8	74.6	71.3	39.7	54.5	52.8	47.2	43.5	42.8
	13:45	48.4	73.2	64.5	40.7	52.3	51.0	46.7	44.4	43.7
	13:50	47.6	72.4	63.1	38.8	51.5	49.8	46.1	43.9	43.6
	13:55	46.5	71.3	61.2	39.3	50.0	48.9	45.3	42.9	42.1
	14:00	49.9	74.7	74.1	37.8	52.6	50.3	45.2	42.9	42.4
	14:05	47.1	71.9	63.1	37.3	51.4	49.7	45.4	42.3	41.7
	14:10	50.4	75.2	63.6	40.0	55.4	54.1	47.7	44.2	43.7
	14:15	49.9	74.7	64.7	36.7	56.5	54.4	45.3	41.8	41.1
	14:20	56.8	81.6	71.5	37.7	63.6	61.8	51.0	43.1	41.9
	14:25	44.9	69.7	61.3	36.8	48.7	47.8	43.6	41.3	40.9
	14:30	46.7	71.5	65.3	36.0	51.2	49.1	43.7	41.2	40.7
	14:35	46.8	71.6	61.2	37.8	52.1	49.7	44.9	41.6	41.2
	14:40	43.5	68.3	57.5	35.6	47.6	46.2	41.9	39.7	39.2
	14:45	50.1	74.9	70.8	37.0	56.4	52.6	45.2	41.8	41.4
	14:50	50.1	74.9	66.9	37.8	56.8	53.4	45.3	42.4	41.8
	14:55	54.2	79.0	73.6	40.4	60.6	58.1	49.1	42.8	42.5
	15:00	48.3	73.1	68.1	39.4	51.7	50.4	46.4	43.3	42.8
	15:05	45.7	70.5	59.7	37.8	49.0	48.0	44.7	42.1	41.5
	15:10	45.3	70.1	60.4	36.6	48.9	47.9	43.7	41.3	40.9
	15:15	46.6	71.4	67.1	37.5	50.9	49.4	44.6	41.0	40.5
	15:20	44.8	69.6	61.3	34.9	50.8	47.6	41.9	38.2	37.4
	15:25	44.2	69.0	57.6	36.4	47.3	46.7	43.1	40.3	39.6
	15:30	44.3	69.1	55.8	37.0	49.5	46.1	42.7	40.4	39.7
	15:35	42.6	67.4	55.5	36.6	46.7	44.8	41.4	39.3	39.1
	15:40	53.4	78.2	74.0	37.7	59.6	56.5	48.1	43.2	42.2
	15:45	54.0	78.8	73.5	37.8	58.9	56.4	49.9	44.1	43.3
	15:50	50.4	75.2	65.4	35.5	57.4	53.5	45.8	40.7	39.6
	15:55	45.1	69.9	64.6	37.2	50.4	46.7	41.4	40.0	39.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

SAMPLE NO. : 17211-17217

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 24-31/05/2024

INSTRUMENT : Integrated Sound Level Meter

RECEIVED DATE : 01/06/2024

S/N 00230987 : Class 1

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
29/05/2024	16:00	45.4	70.2	61.1	36.3	50.6	48.3	42.5	39.9	39.4
	16:05	48.3	73.1	73.1	36.7	53.2	48.6	42.9	40.4	39.8
	16:10	44.8	69.6	64.2	36.9	48.2	45.4	43.0	40.5	39.8
	16:15	52.7	77.5	75.1	36.0	57.0	51.4	42.1	39.3	38.9
	16:20	51.0	75.8	74.2	36.5	53.3	50.0	43.2	40.4	39.9
	16:25	51.8	76.6	70.8	37.5	58.9	55.0	46.3	42.5	41.5
	16:30	51.6	76.4	65.3	38.1	56.6	54.9	50.0	44.6	44.0
	16:35	51.3	76.1	71.4	38.8	55.6	52.9	47.4	42.9	42.5
	16:40	45.4	70.2	53.3	38.9	48.5	47.8	44.7	42.6	42.2
	16:45	42.9	67.7	53.1	36.8	45.8	45.1	42.6	40.2	39.8
	16:50	47.0	71.8	64.7	37.9	52.4	50.3	44.2	41.7	41.3
	16:55	45.9	70.7	58.5	38.2	49.9	48.3	45.0	42.6	42.3
	17:00	47.6	72.4	60.4	39.5	53.3	49.9	45.8	44.7	44.4
	17:05	48.5	73.3	65.9	39.9	52.5	50.3	46.4	45.1	44.6
	17:10	48.3	73.1	72.3	39.0	51.6	49.1	45.6	43.5	42.9
	17:15	46.8	71.6	58.6	38.3	49.9	48.5	46.2	44.3	44.0
	17:20	49.2	74.0	63.0	39.6	53.7	52.0	47.5	46.3	45.9
	17:25	48.6	73.4	62.5	39.5	51.9	50.9	47.4	45.8	45.1
	17:30	47.9	72.7	64.8	38.1	50.8	49.5	47.0	45.2	44.7
	17:35	47.0	71.8	57.3	38.0	49.9	49.2	46.6	44.5	43.9
	17:40	46.9	71.7	54.0	38.5	49.8	49.1	46.5	44.9	44.3
	17:45	48.0	72.8	64.2	37.9	53.1	49.5	45.8	43.1	42.8
	17:50	45.7	70.5	61.9	37.5	48.0	46.8	44.7	43.4	42.9
	17:55	52.1	76.9	72.7	36.9	54.2	49.6	43.9	40.7	40.4
	18:00	44.2	69.0	57.5	36.7	49.6	46.7	42.0	40.4	40.1
	18:05	44.9	69.7	61.3	34.9	48.9	47.2	43.1	40.5	39.9
	18:10	45.8	70.6	62.9	36.3	49.4	47.1	44.4	42.4	41.5
	18:15	46.3	71.1	59.5	35.9	49.3	48.2	45.1	43.7	43.2
	18:20	49.0	73.8	68.2	37.7	54.8	48.3	44.6	42.4	41.9
	18:25	47.4	72.2	64.0	35.8	54.0	49.7	44.1	42.3	41.8
	18:30	46.6	71.4	61.3	35.3	51.5	46.7	44.3	40.3	39.9
	18:35	48.4	73.2	69.7	35.5	48.8	46.9	44.9	42.6	41.3
	18:40	49.0	73.8	64.7	36.7	54.6	53.1	46.0	44.0	43.3
	18:45	49.4	74.2	60.8	39.8	55.8	54.0	46.7	44.4	43.7
	18:50	53.4	78.2	61.6	39.8	57.4	57.3	48.2	43.6	43.0
	18:55	57.6	82.4	64.2	55.2	58.1	58.0	57.6	57.1	56.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La65	La10	La50	La90	La95
29/05/2024	19:00	58.2	83.0	60.6	55.1	59.4	59.2	58.4	56.8	56.6
	19:05	54.0	78.8	60.8	41.0	58.9	58.7	45.8	43.8	43.3
	19:10	44.8	69.6	55.7	40.0	47.9	46.8	44.0	42.3	41.9
	19:15	46.5	71.3	62.1	39.5	52.1	47.9	43.5	41.7	41.5
	19:20	47.2	72.0	54.8	41.8	50.3	49.3	46.7	44.7	44.4
	19:25	46.3	71.1	61.2	42.3	47.3	46.5	45.5	44.6	44.5
	19:30	46.3	71.1	52.8	40.9	49.5	48.7	45.5	43.4	43.1
	19:35	53.0	77.8	57.7	42.5	54.5	54.4	53.6	48.8	48.0
	19:40	53.3	78.1	58.3	42.4	54.5	54.4	53.6	51.4	50.9
	19:45	51.3	76.1	56.6	42.2	52.8	52.6	51.4	49.6	49.0
	19:50	50.7	75.5	55.9	39.9	52.5	52.3	50.9	47.3	47.0
	19:55	50.2	75.0	55.4	39.2	52.1	51.9	50.4	46.1	45.2
	20:00	51.7	76.5	55.9	40.0	52.9	52.7	51.8	50.4	49.7
	20:05	51.7	76.5	56.9	41.4	53.3	53.0	51.7	50.2	49.1
	20:10	48.1	72.9	56.0	40.4	51.4	51.1	46.7	45.6	45.1
	20:15	47.4	72.2	53.1	40.5	48.9	48.6	47.3	46.0	45.8
	20:20	47.9	72.7	53.5	40.4	49.4	49.1	47.8	46.8	46.4
	20:25	48.9	73.7	54.1	41.7	50.1	49.9	48.9	47.7	47.4
	20:30	48.2	73.0	53.3	40.8	49.4	49.2	48.2	46.9	46.4
	20:35	48.3	73.1	53.8	40.2	49.5	49.4	48.3	46.8	46.2
	20:40	48.2	73.0	53.6	40.6	49.4	49.3	48.2	46.5	46.0
	20:45	48.0	72.8	54.0	39.1	49.3	49.0	48.0	46.7	46.0
	20:50	47.5	72.3	52.7	40.9	48.9	48.7	47.6	46.0	45.5
	20:55	47.3	72.1	54.4	40.1	48.5	48.3	47.3	45.8	45.5
	21:00	46.4	71.2	53.8	39.5	47.7	47.5	46.6	45.0	44.7
	21:05	45.9	70.7	54.8	39.3	47.8	47.4	45.3	44.6	44.3
	21:10	44.9	69.7	51.5	37.5	47.1	46.9	44.7	40.5	39.7
	21:15	44.0	68.8	53.2	37.6	46.6	45.3	44.1	39.3	39.1
	21:20	41.4	66.2	55.6	36.9	46.2	44.6	39.5	38.8	38.5
	21:25	39.4	64.2	44.0	37.1	40.3	40.1	39.4	38.7	38.3
	21:30	38.8	63.6	48.6	36.1	41.8	39.2	38.4	37.9	37.7
	21:35	40.3	65.1	46.9	36.5	42.9	41.7	40.4	38.1	38.0
	21:40	44.5	69.3	47.5	37.9	45.2	45.1	44.6	43.9	43.6
	21:45	44.6	69.4	47.8	39.6	45.2	45.1	44.7	44.1	43.9
	21:50	43.8	68.6	49.6	36.4	45.2	45.0	44.2	38.8	38.5
	21:55	43.8	68.6	50.5	38.2	44.5	44.3	43.8	43.2	43.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	22:00	44.5	69.3	51.0	39.5	45.8	45.3	44.3	44.0	43.8
	22:05	44.2	69.0	50.8	39.7	44.9	44.7	44.2	43.6	43.6
	22:10	43.9	68.7	50.4	36.7	44.9	44.6	44.1	43.2	38.5
	22:15	44.1	68.9	46.2	39.1	44.6	44.5	44.2	43.9	43.7
	22:20	44.4	69.2	48.4	40.1	45.0	44.8	44.4	44.0	43.9
	22:25	44.4	69.2	48.6	38.4	45.4	45.2	44.2	43.8	43.6
	22:30	44.1	68.9	46.9	38.9	44.9	44.8	44.2	43.5	43.3
	22:35	40.3	65.1	47.1	37.5	44.6	43.7	39.3	38.9	38.7
	22:40	40.3	65.1	52.1	37.1	42.4	41.1	39.8	39.4	39.3
	22:45	38.8	63.6	49.8	36.0	40.7	40.1	38.2	37.4	37.1
	22:50	38.6	63.4	54.0	34.8	40.1	38.9	37.9	36.9	36.8
	22:55	37.5	62.3	52.8	34.8	39.8	38.0	36.7	36.4	36.3
	23:00	37.5	62.3	51.8	34.1	39.6	38.7	37.1	36.3	35.7
	23:05	38.4	63.2	48.2	35.4	40.3	39.7	38.1	37.0	36.7
	23:10	37.9	62.7	45.7	35.9	38.8	38.5	37.9	37.3	37.0
	23:15	37.9	62.7	45.7	34.8	39.7	38.5	37.8	36.7	36.5
	23:20	38.4	63.2	47.4	35.3	40.9	39.8	37.9	36.8	36.5
	23:25	39.8	64.6	47.0	36.2	43.2	42.5	38.7	38.0	37.9
	23:30	39.9	64.7	47.8	36.6	42.2	41.4	39.4	38.3	38.1
	23:35	38.9	63.7	49.7	36.5	40.2	39.5	38.5	38.2	38.1
	23:40	40.1	64.9	51.0	36.7	43.5	42.8	38.8	38.2	38.1
	23:45	38.8	63.6	44.6	36.8	40.3	39.5	38.5	38.2	38.2
	23:50	38.5	63.3	46.4	36.1	39.3	38.9	38.4	37.8	37.7
	23:55	38.4	63.2	45.1	35.7	39.4	39.1	38.3	37.8	37.5
30/05/2024	00:00	39.1	63.9	47.0	35.6	42.4	41.8	38.3	36.8	36.6
	00:05	39.5	64.3	53.5	36.9	40.4	39.5	38.8	38.4	38.3
	00:10	39.2	64.0	44.1	36.2	41.9	41.3	38.9	38.3	38.0
	00:15	40.6	65.4	45.5	35.1	41.8	41.7	41.2	37.9	37.5
	00:20	39.1	63.9	46.9	35.5	41.1	40.8	38.9	37.6	37.4
	00:25	41.1	65.9	52.8	36.6	44.5	42.1	39.6	38.2	38.0
	00:30	42.6	67.4	49.1	36.7	45.4	44.5	43.0	39.0	38.9
	00:35	42.6	67.4	46.8	37.6	43.6	43.5	43.0	40.1	39.2
	00:40	43.1	67.9	47.9	38.4	44.5	43.7	43.1	42.2	40.8
	00:45	43.1	67.9	46.0	38.8	43.9	43.7	43.1	42.8	42.3
	00:50	43.9	68.7	50.6	39.2	46.9	45.2	43.7	40.9	40.6
	00:55	43.2	68.0	48.9	39.0	43.8	43.6	43.3	42.6	41.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	01:00	42.0	66.8	53.6	38.8	43.7	43.6	40.7	40.2	40.1
	01:05	41.7	66.5	46.0	39.0	44.1	43.9	40.8	40.3	40.1
	01:10	40.4	65.2	44.7	38.7	41.0	40.7	40.4	40.0	39.9
	01:15	39.5	64.3	46.4	37.4	40.4	40.2	39.5	38.8	38.7
	01:20	40.3	65.1	43.8	38.3	41.0	40.9	40.3	39.9	39.7
	01:25	40.7	65.5	46.2	38.1	41.8	41.3	40.8	39.9	39.7
	01:30	39.9	64.7	48.3	37.7	40.4	40.2	39.8	39.4	39.0
	01:35	40.5	65.3	51.4	38.1	41.0	40.9	40.4	39.8	39.7
	01:40	40.5	65.3	46.4	38.2	41.1	41.0	40.6	39.8	39.7
	01:45	40.6	65.4	47.0	38.4	41.3	41.1	40.7	39.9	39.8
	01:50	40.8	65.6	52.9	37.4	41.5	41.4	40.6	39.7	39.3
	01:55	41.0	65.8	52.3	38.6	41.7	41.4	40.9	40.2	40.0
	02:00	39.7	64.5	46.1	37.5	40.7	40.3	39.5	38.9	38.8
	02:05	39.9	64.7	52.7	36.5	41.6	40.4	39.5	38.6	38.4
	02:10	39.0	63.8	44.7	36.1	41.1	40.2	38.8	37.8	37.5
	02:15	39.3	64.1	50.4	36.4	40.8	40.0	39.1	38.1	38.0
	02:20	39.1	63.9	48.5	36.3	40.1	39.9	39.0	38.0	37.8
	02:25	38.9	63.7	44.9	36.8	39.9	39.5	38.7	38.2	38.1
	02:30	38.9	63.7	46.8	34.9	42.4	41.2	38.0	37.0	36.8
	02:35	38.7	63.5	48.2	35.5	41.3	40.7	37.7	37.2	37.1
	02:40	40.1	64.9	47.5	35.5	43.5	42.1	39.9	37.4	37.3
	02:45	41.8	66.6	49.9	37.2	42.7	42.6	41.8	41.0	40.5
	02:50	41.9	66.7	52.1	38.5	42.7	42.4	41.9	41.1	40.9
	02:55	47.2	72.0	61.2	39.5	54.7	50.4	42.3	41.8	41.2
	03:00	41.8	66.6	46.1	37.1	43.9	43.8	41.6	39.3	39.1
	03:05	43.7	68.5	51.4	37.4	49.1	45.2	43.3	39.3	39.1
	03:10	42.6	67.4	47.6	38.5	43.3	43.1	42.7	42.0	41.2
	03:15	43.7	68.5	51.4	39.2	44.3	44.2	43.8	43.2	43.1
	03:20	44.7	69.5	51.3	39.1	46.8	45.7	44.4	43.6	43.3
	03:25	43.7	68.5	49.5	38.2	45.9	45.0	43.7	40.0	39.9
	03:30	40.4	65.2	44.0	35.5	41.6	41.5	40.4	39.5	39.3
	03:35	40.8	65.6	44.3	34.9	41.7	41.6	40.8	39.8	39.8
	03:40	40.7	65.5	51.0	35.2	41.2	40.4	40.0	39.7	39.7
	03:45	40.5	65.3	47.7	33.7	41.7	41.4	40.6	39.7	36.8
	03:50	40.8	65.6	47.9	34.3	41.6	41.5	40.8	40.1	39.8
	03:55	39.8	64.6	47.3	34.1	41.4	41.1	40.0	37.3	36.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	04:00	40.1	64.9	48.6	34.1	41.9	41.7	39.6	37.0	35.8
	04:05	41.6	66.4	47.9	36.9	42.4	42.3	41.7	40.7	40.1
	04:10	42.0	66.8	45.1	39.0	42.9	42.5	41.9	41.6	41.4
	04:15	41.6	66.4	51.7	37.1	42.1	42.0	41.7	40.8	40.2
	04:20	40.7	65.5	56.1	32.3	43.0	42.4	40.5	38.9	38.2
	04:25	39.4	64.2	48.4	32.3	41.1	40.4	39.6	37.1	36.6
	04:30	36.3	61.1	49.7	31.0	39.5	39.3	34.2	32.3	32.1
	04:35	36.8	61.6	50.2	31.5	40.0	39.8	34.7	32.8	32.6
	04:40	35.4	60.2	44.6	31.5	38.2	37.2	34.6	32.8	32.6
	04:45	38.1	62.9	49.6	30.8	42.1	39.5	37.5	34.9	32.5
	04:50	36.3	61.1	41.8	31.6	38.5	37.9	36.3	33.4	32.9
	04:55	36.6	61.4	47.1	31.0	38.2	38.0	36.4	34.0	33.6
	05:00	46.0	70.8	63.0	32.3	54.4	50.4	35.4	34.0	33.8
	05:05	37.8	62.6	51.1	33.2	41.1	40.1	36.9	35.2	34.7
	05:10	38.1	62.9	48.6	32.2	42.2	40.9	37.0	35.8	34.5
	05:15	41.2	66.0	49.8	34.4	43.8	43.2	40.7	38.0	37.0
	05:20	40.7	65.5	55.7	32.8	44.7	43.9	38.9	35.2	34.5
	05:25	57.4	82.2	62.8	34.3	61.3	60.8	57.6	39.3	37.5
	05:30	60.6	85.4	63.6	55.9	62.3	62.0	61.2	58.4	58.0
	05:35	54.4	79.2	65.6	34.4	59.5	59.3	50.7	39.1	37.7
	05:40	53.2	78.0	69.4	33.5	61.2	58.6	40.5	36.7	36.2
	05:45	48.3	73.1	65.8	33.1	56.8	53.7	39.8	36.2	35.8
	05:50	46.5	71.3	67.1	32.7	52.6	49.3	42.6	37.4	36.5
	05:55	53.8	78.6	76.2	34.5	58.6	52.3	42.6	38.2	37.8
	06:00	45.8	70.6	59.2	34.9	50.9	48.9	44.2	39.9	39.1
	06:05	48.7	73.5	66.6	34.9	53.4	48.8	43.3	39.1	38.3
	06:10	45.9	70.7	59.0	35.1	49.8	49.0	44.7	40.9	39.7
	06:15	52.5	77.3	78.2	35.4	51.6	49.2	45.4	40.0	39.1
	06:20	46.2	71.0	61.6	35.3	51.9	48.4	44.1	40.1	39.3
	06:25	46.7	71.5	59.9	35.4	52.5	49.7	44.2	39.9	38.9
	06:30	44.1	68.9	60.9	34.6	50.2	47.9	41.0	38.4	37.9
	06:35	50.8	75.6	67.2	36.1	56.4	54.7	46.8	41.2	40.3
	06:40	46.7	71.5	64.0	36.5	49.7	48.6	45.9	42.4	41.5
	06:45	46.1	70.9	62.7	36.1	50.1	49.0	44.2	40.2	39.7
	06:50	49.5	74.3	67.9	37.6	54.3	52.9	47.3	43.9	42.8
	06:55	46.3	71.1	57.5	37.7	49.6	48.6	46.1	41.8	41.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อําเภอสรรพยา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
30/05/2024	07:00	50.6	75.4	74.0	38.4	53.1	49.9	46.0	43.5	42.9
	07:05	49.0	73.8	66.7	38.1	54.8	53.3	45.7	42.5	41.9
	07:10	49.0	73.8	63.7	38.4	53.7	52.1	46.5	43.6	42.9
	07:15	48.3	73.1	70.2	38.0	53.1	51.2	45.8	42.3	41.7
	07:20	47.8	72.6	63.1	38.1	52.5	50.9	46.1	43.1	42.3
	07:25	50.5	75.3	65.1	39.9	55.6	53.3	48.8	45.4	44.7
	07:30	48.4	73.2	65.7	38.7	53.1	51.3	46.7	43.0	42.3
	07:35	51.1	75.9	72.6	40.3	54.5	52.8	47.9	44.0	43.3
	07:40	49.7	74.5	71.0	41.3	53.5	52.4	47.5	45.0	44.4
	07:45	49.9	74.7	64.8	40.9	55.2	53.3	48.0	45.7	45.1
	07:50	51.9	76.7	74.1	41.6	56.6	54.4	48.5	45.5	45.1
	07:55	57.1	81.9	73.5	43.0	64.2	60.1	52.8	48.6	47.9
	08:00	53.9	78.7	70.7	36.3	62.6	61.2	44.5	40.9	40.0
	08:05	53.8	78.6	68.7	36.7	61.5	60.5	43.5	41.1	40.6
	08:10	53.7	78.5	69.1	37.1	61.1	57.9	47.1	42.6	41.6
	08:15	51.4	76.2	64.9	38.3	56.2	55.0	49.5	43.9	43.0
	08:20	51.5	76.3	63.4	38.6	55.8	55.0	49.9	44.6	43.9
	08:25	50.6	75.4	60.8	37.6	54.5	53.9	49.4	43.6	41.4
	08:30	51.7	76.5	61.2	37.0	55.8	55.1	50.9	43.1	42.0
	08:35	47.7	72.5	62.1	38.3	53.6	52.0	44.0	42.0	41.6
	08:40	45.1	69.9	59.7	39.2	46.9	46.3	44.0	42.5	42.0
	08:45	49.5	74.3	64.1	40.2	55.2	52.6	46.3	44.0	43.7
	08:50	47.3	72.1	61.1	40.4	52.5	50.3	45.8	43.9	43.6
	08:55	46.0	70.8	58.6	39.3	49.8	48.6	45.0	43.0	42.5
	09:00	48.8	73.6	70.2	40.6	51.8	50.3	47.1	44.9	44.3
	09:05	53.2	78.0	73.4	41.4	56.4	54.3	48.7	46.1	45.4
	09:10	49.2	74.0	69.1	40.5	53.7	51.6	47.2	44.9	44.2
	09:15	49.6	74.4	67.5	39.9	54.0	51.0	47.0	44.6	44.0
	09:20	51.3	76.1	63.5	43.7	56.0	54.9	49.4	46.6	46.1
	09:25	53.4	78.2	65.6	42.8	58.2	57.3	51.5	47.8	47.3
	09:30	53.5	78.3	74.8	41.0	57.6	56.3	50.4	46.3	45.2
	09:35	53.2	78.0	66.9	43.5	58.3	56.7	51.1	48.3	47.6
	09:40	55.2	80.0	75.5	43.1	59.5	57.1	52.4	48.9	48.0
	09:45	56.1	80.9	71.1	43.5	61.1	58.9	53.5	49.1	48.1
	09:50	57.2	82.0	71.7	44.9	61.6	60.5	55.6	50.8	49.0
	09:55	50.8	75.6	62.9	41.1	55.6	53.5	49.5	46.4	45.6

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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไพร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	10:00	48.5	73.3	63.1	41.1	52.3	51.0	47.3	44.6	43.9
	10:05	49.7	74.5	62.7	41.0	54.0	52.7	48.4	45.0	44.4
	10:10	50.7	75.5	65.6	40.8	56.2	54.6	48.0	45.0	44.5
	10:15	49.2	74.0	64.5	39.8	54.4	52.6	46.9	43.9	43.0
	10:20	48.8	73.6	64.1	38.9	53.0	51.6	47.5	44.0	43.2
	10:25	46.9	71.7	62.7	39.5	51.2	49.3	45.2	42.9	42.5
	10:30	49.7	74.5	68.8	40.5	54.5	52.3	47.4	44.0	43.2
	10:35	49.9	74.7	73.3	38.9	55.6	53.2	46.7	43.4	42.4
	10:40	50.9	75.7	62.5	41.4	55.7	54.5	48.9	45.8	45.0
	10:45	52.0	76.8	66.5	40.0	58.0	56.6	48.4	44.4	43.7
	10:50	53.4	78.2	67.2	38.5	58.9	57.3	51.3	46.6	44.4
	10:55	54.4	79.2	66.1	43.6	59.2	58.2	52.2	47.5	46.9
	11:00	56.1	80.9	76.1	42.3	60.3	59.0	53.2	49.4	48.2
	11:05	53.4	78.2	68.2	41.8	58.5	57.2	51.0	46.8	46.1
	11:10	56.2	81.0	69.2	44.4	60.3	59.0	54.8	50.2	49.2
	11:15	54.5	79.3	72.8	40.5	59.5	56.7	51.6	46.1	44.9
	11:20	49.8	74.6	59.0	41.7	53.8	52.5	49.1	45.8	45.2
	11:25	49.1	73.9	61.0	41.9	52.3	51.5	48.4	45.7	45.2
	11:30	51.3	76.1	71.2	41.1	56.3	53.4	48.1	45.5	44.9
	11:35	52.6	77.4	70.6	42.5	56.8	55.3	50.9	47.6	47.0
	11:40	56.4	81.2	71.5	44.0	60.7	59.2	55.2	51.3	50.4
	11:45	58.1	82.9	75.6	47.7	62.2	60.6	56.6	52.4	51.5
	11:50	58.6	83.4	79.1	45.7	61.8	61.0	57.1	53.2	52.2
	11:55	57.7	82.5	72.7	44.4	61.8	60.6	56.4	52.0	51.4
	12:00	59.7	84.5	71.8	46.0	63.9	62.7	58.3	54.4	53.4
	12:05	58.0	82.8	71.1	42.7	62.2	61.1	56.6	52.6	51.7
	12:10	57.7	82.5	72.7	45.7	61.8	60.9	56.6	53.1	51.8
	12:15	54.7	79.5	68.3	41.5	59.6	58.2	53.2	48.3	47.0
	12:20	51.0	75.8	71.0	37.6	55.9	54.2	46.6	41.1	40.4
	12:25	45.5	70.3	73.2	35.4	47.3	45.2	41.5	39.7	39.0
	12:30	45.7	70.5	63.5	37.8	49.5	47.7	43.9	41.6	41.1
	12:35	46.5	71.3	59.6	38.7	51.2	49.4	44.9	42.2	41.6
	12:40	46.9	71.7	62.9	36.4	52.6	50.3	43.6	40.1	39.2
	12:45	44.1	68.9	58.8	34.2	49.3	46.9	42.7	39.3	38.1
	12:50	46.5	71.3	60.6	40.0	49.7	48.7	45.4	43.5	43.0
	12:55	45.7	70.5	55.3	39.4	48.6	47.7	45.5	42.3	41.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	13:00	46.9	71.7	65.0	38.9	52.1	50.0	44.0	41.0	40.7
	13:05	46.5	71.3	59.5	39.2	49.4	48.7	45.6	43.0	42.3
	13:10	54.4	79.2	76.9	37.7	60.6	56.3	47.0	41.1	40.4
	13:15	49.3	74.1	64.6	40.4	54.8	53.1	46.2	42.7	42.3
	13:20	50.3	75.1	73.0	38.0	53.5	52.4	48.0	40.9	40.1
	13:25	48.4	73.2	68.9	39.3	53.2	50.7	44.3	41.9	41.5
	13:30	46.3	71.1	55.3	42.0	49.2	48.4	45.8	43.9	43.6
	13:35	48.2	73.0	65.1	41.6	55.7	48.2	45.5	43.8	43.4
	13:40	50.1	74.9	69.0	39.4	56.9	52.8	44.4	41.7	41.4
	13:45	46.2	71.0	62.4	38.3	50.9	48.6	43.4	40.9	40.4
	13:50	50.1	74.9	65.0	41.3	53.5	52.5	49.0	45.9	45.1
	13:55	55.3	80.1	65.0	42.2	59.3	58.4	55.1	47.3	46.5
	14:00	53.5	78.3	64.7	46.7	56.7	55.5	53.0	50.9	50.4
	14:05	56.3	81.1	71.3	46.0	60.8	59.1	54.4	50.5	49.8
	14:10	55.2	80.0	70.1	48.3	58.6	57.1	54.0	51.8	51.3
	14:15	56.0	80.8	75.7	48.5	60.1	58.5	54.3	51.7	50.9
	14:20	55.4	80.2	68.0	46.3	60.0	58.9	53.7	50.6	50.1
	14:25	55.5	80.3	70.4	40.7	62.4	59.5	49.8	46.2	45.5
	14:30	54.0	78.8	71.3	42.8	59.2	56.9	52.3	47.7	46.8
	14:35	59.6	84.4	78.1	43.3	66.1	64.1	54.8	49.5	48.6
	14:40	54.3	79.1	71.5	41.8	57.9	57.1	52.2	48.6	47.8
	14:45	50.7	75.5	65.0	41.6	55.2	53.2	49.4	45.9	45.4
	14:50	51.4	76.2	64.9	41.4	55.9	54.8	49.9	46.3	45.4
	14:55	50.1	74.9	66.6	40.0	54.0	52.9	48.5	44.7	44.0
	15:00	48.8	73.6	59.8	39.7	52.8	51.6	47.8	43.9	43.3
	15:05	50.4	75.2	63.8	40.3	54.7	54.1	48.0	44.1	43.2
	15:10	56.9	81.7	63.1	51.0	58.8	58.3	57.1	54.7	53.2
	15:15	55.3	80.1	71.9	52.2	57.4	56.6	54.4	53.3	53.1
	15:20	54.8	79.6	61.8	39.4	58.4	57.8	54.7	43.6	42.6
	15:25	47.7	72.5	59.5	38.1	53.2	52.1	44.7	41.9	40.5
	15:30	46.4	71.2	59.0	41.6	49.9	48.2	45.6	44.0	43.5
	15:35	49.9	74.7	72.6	39.9	55.4	53.0	45.5	42.9	42.3
	15:40	52.3	77.1	66.1	40.1	57.9	57.0	48.6	44.2	43.3
	15:45	51.2	76.0	67.8	39.9	57.2	55.3	47.1	43.5	43.0
	15:50	54.0	78.8	69.9	38.7	59.2	58.0	51.0	45.1	43.8
	15:55	54.5	79.3	72.7	38.2	60.6	57.4	49.3	44.8	43.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	16:00	52.8	77.6	66.6	40.2	57.8	56.6	50.3	45.9	45.1
	16:05	53.8	78.6	65.9	38.5	59.2	58.0	50.4	42.3	41.5
	16:10	47.7	72.5	63.1	38.4	53.3	52.0	43.9	41.9	41.4
	16:15	48.6	73.4	61.5	38.0	54.2	52.9	45.2	41.3	40.9
	16:20	46.8	71.6	61.5	36.1	52.3	50.6	43.6	40.4	39.7
	16:25	46.4	71.2	62.0	36.2	51.8	49.9	43.6	40.9	40.3
	16:30	46.4	71.2	63.3	35.6	52.8	50.1	41.9	38.9	38.1
	16:35	44.4	69.2	61.6	34.8	48.9	47.5	42.8	39.3	38.5
	16:40	45.7	70.5	57.8	36.8	51.2	49.4	43.3	40.0	39.5
	16:45	45.6	70.4	59.8	38.0	49.6	48.2	44.6	41.5	41.0
	16:50	46.9	71.7	63.0	38.4	52.4	50.0	44.2	42.0	41.6
	16:55	47.9	72.7	65.4	37.4	52.0	50.3	46.0	43.7	42.3
	17:00	46.8	71.6	62.5	37.8	49.8	48.6	45.9	42.5	42.0
	17:05	47.5	72.3	64.5	38.8	51.4	48.7	45.0	43.5	43.0
	17:10	46.9	71.7	61.8	39.0	50.5	49.2	45.7	41.9	41.3
	17:15	46.4	71.2	59.8	40.3	49.4	48.3	45.7	43.1	42.7
	17:20	47.9	72.7	63.4	40.8	52.0	50.8	46.4	43.0	42.4
	17:25	47.7	72.5	61.0	39.3	52.8	50.3	45.9	43.3	42.6
	17:30	47.7	72.5	64.1	39.2	50.9	49.2	46.4	43.1	42.0
	17:35	51.8	76.6	73.1	38.0	49.9	47.2	44.6	41.0	40.3
	17:40	48.4	73.2	63.8	40.0	54.5	50.4	46.4	44.4	43.3
	17:45	52.1	76.9	65.7	40.4	57.5	55.7	49.5	45.9	45.4
	17:50	48.0	72.8	65.7	36.4	54.3	51.0	43.6	40.3	40.0
	17:55	45.9	70.7	62.5	34.7	50.3	48.6	44.1	40.2	39.4
	18:00	46.3	71.1	63.3	36.5	51.6	48.7	43.8	41.1	40.0
	18:05	46.7	71.5	62.3	38.9	50.4	49.5	45.0	41.5	41.0
	18:10	47.8	72.6	64.8	38.4	54.5	49.6	42.2	40.6	40.3
	18:15	42.6	67.4	56.4	35.1	46.2	44.4	41.6	37.9	37.3
	18:20	45.5	70.3	66.5	35.5	51.1	47.3	41.5	39.3	38.8
	18:25	46.6	71.4	62.9	36.2	52.0	48.8	44.4	41.2	40.1
	18:30	44.5	69.3	67.5	34.9	46.4	45.8	43.7	40.0	38.9
	18:35	55.4	80.2	71.7	33.0	62.6	55.2	45.5	43.0	39.5
	18:40	49.1	73.9	68.5	37.1	54.4	49.5	46.1	44.0	42.7
	18:45	50.2	75.0	63.6	33.8	55.5	51.6	49.5	45.0	44.3
	18:50	57.1	81.9	63.3	35.2	61.4	60.9	57.0	48.4	46.5
	18:55	59.9	84.7	64.3	47.1	61.7	61.5	60.2	57.1	52.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านกุไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	19:00	58.9	83.7	64.5	34.8	61.5	61.2	59.6	41.3	38.2
	19:05	44.0	68.8	52.8	33.7	46.9	46.3	43.9	39.8	39.2
	19:10	43.9	68.7	53.7	37.0	46.1	45.7	44.0	39.6	38.8
	19:15	43.8	68.6	50.8	38.2	46.4	45.8	43.3	41.9	41.4
	19:20	48.4	73.2	54.2	38.1	50.8	50.4	48.5	43.6	43.0
	19:25	51.2	76.0	55.1	41.9	52.3	52.2	51.2	49.9	49.4
	19:30	51.4	76.2	54.8	43.2	52.4	52.2	51.4	50.4	50.0
	19:35	51.4	76.2	55.3	42.3	52.2	52.1	51.4	50.6	50.4
	19:40	51.5	76.3	55.5	44.5	52.3	52.2	51.6	50.8	50.5
	19:45	50.9	75.7	54.4	39.5	52.1	52.0	51.0	49.7	49.5
	19:50	51.7	76.5	57.8	44.6	52.5	52.4	51.8	51.0	50.5
	19:55	45.5	70.3	54.3	36.1	49.6	49.4	43.0	40.2	39.1
	20:00	44.5	69.3	53.1	37.3	46.1	45.6	44.6	41.9	40.9
	20:05	44.6	69.4	51.6	38.2	46.0	45.9	45.1	41.3	40.9
	20:10	40.9	65.7	48.8	37.4	42.3	42.1	40.8	39.3	39.2
	20:15	39.4	64.2	46.7	36.6	40.3	40.0	39.4	38.8	38.7
	20:20	40.3	65.1	46.7	36.9	42.3	41.3	40.1	38.7	38.5
	20:25	43.2	68.0	50.3	37.6	45.2	44.6	43.1	40.8	40.4
	20:30	42.8	67.6	47.7	36.8	43.9	43.4	42.7	42.2	42.0
	20:35	42.5	67.3	49.4	35.9	43.3	43.1	42.4	42.0	41.9
	20:40	41.3	66.1	49.8	35.1	44.6	43.3	40.3	38.2	38.1
	20:45	49.8	74.6	63.9	36.7	58.4	53.9	42.4	38.7	38.5
	20:50	42.9	67.7	52.2	36.7	46.6	45.0	42.0	41.6	41.6
	20:55	42.2	67.0	47.7	37.7	43.2	42.9	42.1	41.8	41.7
	21:00	44.4	69.2	52.7	35.3	48.9	46.1	43.4	42.0	41.5
	21:05	40.1	64.9	48.6	34.9	41.4	41.2	40.3	38.0	37.3
	21:10	40.9	65.7	51.8	35.5	42.4	41.8	40.9	39.1	38.8
	21:15	41.1	65.9	51.4	35.6	42.8	42.5	41.1	38.9	38.6
	21:20	42.6	67.4	50.1	35.8	44.5	44.3	42.4	39.8	39.2
	21:25	45.2	70.0	50.8	35.2	47.0	46.9	45.2	41.4	40.5
	21:30	43.3	68.1	50.6	35.1	44.8	44.6	43.7	39.7	38.3
	21:35	45.5	70.3	53.7	35.9	49.9	48.9	43.9	39.8	39.1
	21:40	41.9	66.7	56.6	35.1	45.9	45.4	40.2	38.5	38.0
	21:45	49.8	74.6	62.3	34.5	58.0	54.0	42.7	39.5	39.1
	21:50	44.0	68.8	52.0	34.2	46.6	46.5	43.9	39.2	38.0
	21:55	45.2	70.0	52.4	33.9	47.3	47.1	45.7	39.7	38.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La95	La10	La50	La90	La95
30/05/2024	22:00	45.7	70.5	52.6	35.8	47.4	47.2	46.3	41.7	40.6
	22:05	43.3	68.1	49.7	35.6	44.5	44.4	43.6	41.2	40.8
	22:10	43.2	68.0	51.9	36.2	44.6	44.3	43.4	40.7	40.2
	22:15	43.1	67.9	49.9	36.4	44.5	44.3	43.3	40.8	40.2
	22:20	42.8	67.6	51.9	33.3	44.5	44.1	42.8	40.9	40.5
	22:25	43.5	68.3	48.1	36.8	45.7	45.5	43.5	40.8	40.4
	22:30	42.1	66.9	50.0	37.6	43.5	43.1	42.0	40.9	40.5
	22:35	42.9	67.7	54.3	37.6	46.7	44.7	42.2	40.7	40.1
	22:40	42.4	67.2	53.5	38.1	45.2	43.1	41.4	39.8	39.4
	22:45	42.1	66.9	47.3	38.7	44.0	43.5	42.1	39.7	39.5
	22:50	43.4	68.2	51.5	38.6	47.4	45.2	42.8	40.5	40.0
	22:55	41.2	66.0	45.8	38.8	42.5	42.3	41.1	40.1	39.9
	23:00	41.5	66.3	50.8	38.4	43.7	42.5	41.2	39.9	39.7
	23:05	42.5	67.3	49.8	38.2	45.0	44.6	42.2	40.6	40.2
	23:10	40.7	65.5	52.8	37.8	44.7	42.2	39.6	39.2	38.9
	23:15	41.8	66.6	62.7	37.8	42.3	41.0	40.1	39.3	39.2
	23:20	39.4	64.2	44.5	36.7	41.2	40.5	39.2	38.1	37.8
	23:25	39.7	64.5	50.4	37.0	40.4	40.3	39.5	39.0	38.8
	23:30	41.4	66.2	47.0	36.9	44.0	43.9	40.1	39.3	38.9
	23:35	43.9	68.7	51.5	36.9	46.4	45.5	43.6	42.5	41.8
	23:40	46.4	71.2	53.7	40.1	49.6	48.4	45.9	43.8	43.5
	23:45	45.2	70.0	53.4	36.7	46.3	46.2	45.4	43.1	42.9
	23:50	45.8	70.6	51.9	38.8	48.2	47.8	45.8	43.3	42.9
	23:55	47.2	72.0	51.5	39.9	48.9	48.3	47.2	46.0	45.8
31/05/2024	00:00	48.0	72.8	52.5	43.1	49.5	49.1	47.9	46.5	46.4
	00:05	47.9	72.7	52.2	40.4	49.0	48.7	48.1	46.7	46.4
	00:10	47.9	72.7	52.6	38.3	49.1	48.8	47.9	46.9	46.6
	00:15	48.0	72.8	52.4	42.8	49.4	48.9	48.1	46.8	46.5
	00:20	47.8	72.6	52.9	41.9	48.8	48.7	47.7	46.5	46.4
	00:25	47.6	72.4	52.1	40.8	48.8	48.6	47.6	46.4	46.2
	00:30	44.4	69.2	51.1	36.5	47.9	47.3	43.6	41.4	41.0
	00:35	43.0	67.8	51.9	36.3	45.0	44.5	43.0	41.1	39.6
	00:40	44.9	69.7	49.6	37.1	46.6	46.2	44.8	43.3	42.6
	00:45	46.3	71.1	51.8	39.5	48.5	47.8	45.9	45.0	44.6
	00:50	45.5	70.3	51.9	36.5	47.2	46.4	45.5	44.3	44.0
	00:55	44.6	69.4	49.2	37.9	46.3	45.6	44.8	42.9	42.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
31/05/2024	01:00	44.2	69.0	48.8	34.1	45.7	45.2	44.5	42.5	41.5
	01:05	42.5	67.3	52.8	34.5	45.4	44.4	42.4	39.6	38.5
	01:10	42.3	67.1	55.0	34.6	46.8	46.3	41.3	38.5	37.6
	01:15	47.1	71.9	50.4	40.1	48.0	47.7	47.1	46.5	46.4
	01:20	45.4	70.2	49.7	34.4	47.2	47.1	45.2	43.2	41.3
	01:25	44.3	69.1	50.9	35.7	48.5	48.2	43.6	39.4	38.8
	01:30	46.3	71.1	53.0	36.0	48.0	47.9	46.8	42.5	41.6
	01:35	48.6	73.4	55.6	35.6	51.0	50.7	48.3	46.0	45.1
	01:40	49.9	74.7	55.8	36.2	51.2	51.1	50.0	48.5	47.7
	01:45	48.9	73.7	55.8	38.2	51.0	50.7	48.8	45.0	43.8
	01:50	46.4	71.2	55.8	34.5	48.7	48.5	46.5	42.8	41.0
	01:55	43.6	68.4	49.1	36.3	44.8	44.7	43.6	42.0	40.8
	02:00	42.9	67.7	48.7	35.0	44.5	44.2	43.1	40.7	40.4
	02:05	43.7	68.5	51.5	35.5	45.0	44.8	43.6	42.1	41.5
	02:10	49.0	73.8	54.6	34.7	52.7	52.6	45.0	41.9	40.9
	02:15	43.9	68.7	52.7	35.0	45.5	45.3	44.0	41.3	40.1
	02:20	42.4	67.2	52.3	34.1	44.6	44.1	42.1	39.9	38.8
	02:25	44.9	69.7	50.1	35.2	45.9	45.8	45.1	43.6	43.2
	02:30	45.1	69.9	52.9	34.9	46.1	45.9	45.1	43.8	43.4
	02:35	45.8	70.6	56.8	38.4	49.3	46.1	45.0	43.7	43.5
	02:40	44.6	69.4	49.2	34.4	45.8	45.7	44.6	43.5	43.2
	02:45	44.9	69.7	53.0	35.5	45.9	45.7	44.9	43.9	43.7
	02:50	44.5	69.3	49.1	35.1	45.6	45.3	44.5	43.5	43.3
	02:55	43.5	68.3	48.9	33.9	45.5	45.2	44.0	38.9	36.7
	03:00	43.6	68.4	54.0	34.2	45.0	44.8	43.7	40.5	39.7
	03:05	43.5	68.3	48.7	34.1	44.9	44.6	43.7	41.4	40.3
	03:10	43.5	68.3	50.9	34.0	44.7	44.5	43.5	42.0	41.4
	03:15	43.3	68.1	48.2	34.6	44.5	44.3	43.4	41.8	41.7
	03:20	43.4	68.2	50.2	36.0	44.8	44.6	43.3	42.0	41.7
	03:25	44.1	68.9	56.6	34.9	45.3	44.5	43.4	42.0	41.8
	03:30	41.7	66.5	48.9	33.3	42.6	42.3	41.7	41.2	40.7
	03:35	41.8	66.6	46.8	37.7	43.0	42.6	41.7	41.1	41.0
	03:40	42.3	67.1	53.1	36.6	43.4	43.0	42.1	41.3	41.2
	03:45	42.5	67.3	49.4	37.3	43.7	43.6	42.4	41.4	41.3
	03:50	41.9	66.7	49.2	36.8	43.1	42.5	41.7	41.3	41.2
	03:55	41.8	66.6	45.8	36.1	42.7	42.5	41.8	41.4	41.3

Request No. LA67-R0653

Report No. R6706-I599 - R6706-I605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
31/05/2024	04:00	47.9	72.7	55.1	39.9	52.7	52.3	45.9	42.6	42.1
	04:05	59.0	83.8	66.6	41.6	65.7	64.8	50.0	43.9	43.6
	04:10	58.2	83.0	61.0	51.8	60.1	59.8	58.8	53.9	53.2
	04:15	49.0	73.8	55.2	45.0	53.6	53.3	47.1	46.6	46.5
	04:20	49.7	74.5	54.8	45.0	52.0	51.7	49.2	46.9	46.6
	04:25	48.1	72.9	51.8	43.2	49.9	49.7	48.0	45.7	45.3
	04:30	42.9	67.7	50.2	38.9	44.8	44.3	42.7	41.4	41.2
	04:35	41.0	65.8	47.9	37.8	42.3	42.0	41.0	39.9	39.7
	04:40	40.4	65.2	48.6	37.2	41.8	41.4	40.3	39.2	38.9
	04:45	43.8	68.6	49.0	39.5	45.2	45.1	43.8	42.6	42.2
	04:50	41.9	66.7	50.7	38.2	43.2	43.0	41.9	40.0	39.8
	04:55	40.8	65.6	46.0	35.7	42.2	41.9	41.0	39.5	38.6
	05:00	40.5	65.3	48.7	35.3	41.8	41.6	40.7	38.5	38.0
	05:05	41.7	66.5	48.8	35.3	43.3	43.1	41.7	38.6	37.8
	05:10	43.0	67.8	50.7	36.6	44.6	44.2	43.0	41.6	41.2
	05:15	42.7	67.5	49.5	36.4	43.9	43.6	42.8	41.2	40.6
	05:20	47.0	71.8	61.0	35.8	54.3	49.4	43.4	42.0	41.4
	05:25	43.4	68.2	58.0	35.4	47.0	44.3	42.4	40.7	40.3
	05:30	45.7	70.5	62.6	34.0	52.5	49.2	41.8	37.8	36.9
	05:35	53.0	77.8	60.6	48.0	54.7	54.4	52.9	50.8	50.2
	05:40	50.3	75.1	60.4	35.1	52.8	52.6	51.7	41.2	40.4
	05:45	41.8	66.6	51.8	33.9	45.2	43.8	41.1	38.8	37.8
	05:50	46.4	71.2	62.2	33.1	55.0	45.0	41.3	38.5	37.3
	05:55	47.5	72.3	63.9	34.8	54.5	52.6	42.2	39.6	38.6
	06:00	48.9	73.7	69.7	33.1	54.5	52.3	42.4	37.5	36.7
	06:05	46.1	70.9	58.6	34.4	50.6	49.5	44.5	41.2	40.0
	06:10	45.7	70.5	63.5	34.4	49.3	48.1	44.1	38.7	38.0
	06:15	48.0	72.8	69.5	34.7	55.3	51.3	40.0	36.8	36.5
	06:20	48.7	73.5	67.0	34.9	56.8	51.8	42.7	38.5	37.6
	06:25	42.3	67.1	54.1	35.1	46.8	45.5	41.1	38.9	38.4
	06:30	43.2	68.0	61.8	35.0	49.6	44.7	39.9	37.5	37.0
	06:35	48.8	73.6	64.2	35.2	56.0	52.1	45.4	40.8	39.7
	06:40	48.2	73.0	67.8	34.5	54.3	52.1	40.9	38.5	38.0
	06:45	47.0	71.8	67.5	34.3	50.5	45.3	41.2	38.7	37.8
	06:50	49.6	74.4	71.5	38.2	52.5	46.4	42.9	41.4	41.1
	06:55	51.0	75.8	65.0	36.2	56.9	56.0	45.5	40.8	40.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านภูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class 1

SAMPLE NO. : 17211-17217

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
31/05/2024	07:00	48.6	73.4	64.7	35.6	56.0	53.3	43.0	39.0	38.5
	07:05	49.4	74.2	64.7	37.8	54.7	53.3	46.9	42.9	42.4
	07:10	48.0	72.8	61.7	38.3	53.6	51.4	46.0	42.5	41.9
	07:15	51.4	76.2	64.3	40.0	57.1	55.3	48.2	44.2	43.6
	07:20	47.0	71.8	63.7	39.1	50.5	48.3	44.8	42.6	42.0
	07:25	51.1	75.9	71.1	40.4	55.3	53.8	47.5	43.9	43.1
	07:30	50.6	75.4	68.4	40.5	55.6	53.3	48.6	44.5	43.8
	07:35	50.7	75.5	68.0	41.0	55.1	53.1	49.7	46.8	46.1
	07:40	49.9	74.7	63.8	42.2	53.6	52.7	48.5	46.5	46.2
	07:45	52.0	76.8	64.8	41.4	57.6	55.4	49.6	47.0	46.4
	07:50	57.1	81.9	76.9	41.7	62.2	59.2	51.9	47.2	46.5
	07:55	50.9	75.7	65.0	41.7	55.3	53.7	49.6	47.0	46.5
	08:00	49.9	74.7	64.5	34.5	56.6	53.7	47.0	40.8	39.1
	08:05	45.5	70.3	62.3	34.6	51.7	48.3	43.1	39.0	38.4
	08:10	46.6	71.4	61.1	35.7	51.2	49.0	44.2	40.2	39.3
	08:15	44.7	69.5	60.1	35.1	49.5	47.3	42.4	39.8	39.2
	08:20	47.8	72.6	65.2	36.1	55.3	51.8	43.4	40.2	39.4
	08:25	50.4	75.2	68.8	40.1	55.1	53.0	47.3	43.7	43.2
	08:30	51.9	76.7	69.7	38.5	57.7	55.5	46.8	42.0	41.3
	08:35	46.0	70.8	67.1	38.4	49.1	47.6	43.7	41.5	40.9
	08:40	44.9	69.7	61.2	38.5	47.7	45.7	43.4	41.7	41.2
	08:45	46.2	71.0	61.9	38.2	50.6	48.4	44.1	41.8	41.4
	08:50	47.5	72.3	61.1	40.0	52.2	49.4	46.1	44.1	43.4
	08:55	45.3	70.1	56.2	37.3	49.4	48.4	43.8	41.2	40.2
	09:00	48.9	73.7	72.0	38.7	53.8	51.3	46.3	42.6	41.6
	09:05	45.7	70.5	66.8	38.5	50.0	48.1	43.5	41.6	41.1
	09:10	48.3	73.1	67.6	39.2	53.1	50.8	45.5	42.6	41.9
	09:15	50.8	75.6	73.3	37.7	54.7	52.0	46.7	43.2	42.4
	09:20	47.9	72.7	61.1	41.1	52.3	50.4	46.6	44.5	44.1
	09:25	51.9	76.7	65.7	40.4	56.9	55.8	49.8	46.0	45.6
	09:30	53.2	78.0	69.0	40.2	58.9	57.7	49.8	45.4	44.7
	09:35	52.2	77.0	66.8	38.8	58.1	56.9	49.2	44.6	43.2
	09:40	52.1	76.9	68.1	39.0	58.4	56.5	48.3	44.3	43.2
	09:45	52.4	77.2	64.3	40.1	58.0	56.2	49.6	45.3	44.3
	09:50	49.7	74.5	63.9	40.3	54.1	51.9	48.2	44.5	43.9
	09:55	53.1	77.9	65.9	40.8	57.7	56.1	51.5	48.1	47.1

Request No. LA67-R0653

Report No. R6706-1599 - R6706-1605

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : โรงเรียนบ้านคูไทร (N2)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230987 : Class I

SAMPLE NO. : 17211-17217

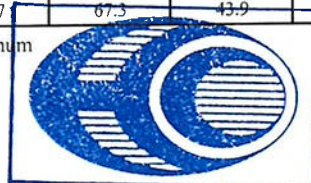
MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
31/05/2024	10:00	52.4	77.2	65.6	40.7	57.7	56.4	50.2	46.5	45.7
	10:05	55.6	80.4	66.5	43.5	59.7	58.3	54.7	50.7	49.8
	10:10	55.4	80.2	66.8	43.4	59.4	58.2	54.2	51.3	49.9
	10:15	55.3	80.1	66.6	44.3	60.1	58.5	53.9	50.1	48.9
	10:20	53.3	78.1	73.7	42.6	58.7	55.8	49.6	47.0	46.5
	10:25	51.6	76.4	64.2	39.8	56.9	55.2	49.1	45.0	44.1
	10:30	52.7	75.7	64.6	42.0	57.0	56.5	49.3	44.4	43.5
	10:35	57.6	82.4	77.4	42.2	62.7	59.7	52.4	47.7	47.0
	10:40	51.4	76.2	65.5	42.2	55.8	54.2	50.1	47.5	47.0
	10:45	50.3	75.1	64.9	34.9	57.0	54.1	47.4	41.2	39.5
	10:50	45.9	70.7	62.7	35.0	52.1	48.7	43.5	39.4	38.8
	10:55	47.0	71.8	61.5	36.1	51.6	49.4	44.6	40.6	39.7
	11:00	45.2	70.0	60.6	35.6	50.0	47.8	42.9	40.3	39.7
	11:05	48.3	73.1	65.7	36.6	55.8	52.3	43.9	40.7	39.9
	11:10	51.0	75.8	69.4	40.7	55.7	53.6	47.9	44.3	43.8
	11:15	52.5	77.3	70.3	39.1	58.3	56.1	47.4	42.6	41.9
	11:20	46.6	71.4	67.7	39.0	49.7	48.2	44.3	42.1	41.5
	11:25	45.4	70.2	61.7	39.0	48.2	46.2	43.9	42.2	41.7
	11:30	46.7	71.5	62.4	38.7	51.1	48.9	44.6	42.3	41.9
	11:35	48.2	73.0	61.8	40.7	52.9	50.1	46.8	44.8	44.1
	11:40	46.0	70.8	56.9	38.0	50.1	49.1	44.5	41.9	40.9
	11:45	49.6	74.4	72.7	39.4	54.5	52.0	47.0	43.3	42.3
	11:50	46.2	71.0	67.3	39.0	50.5	48.6	44.0	42.1	41.6
	11:55	49.1	73.9	68.4	40.0	53.9	51.6	46.3	43.4	42.7
	12:00	51.6	76.4	74.1	38.5	55.5	52.8	47.5	44.0	43.2
	12:05	48.7	73.5	61.9	41.9	53.1	51.2	47.4	45.3	44.9
	12:10	52.4	77.2	66.2	40.9	57.4	56.3	50.3	46.5	46.1
	12:15	53.7	78.5	69.5	40.7	59.4	58.2	50.3	45.9	45.2
	12:20	52.8	77.6	67.4	39.4	58.7	57.5	49.8	45.2	43.8
	12:25	52.7	77.5	68.7	39.6	59.0	57.1	48.9	44.9	43.8
	12:30	53.0	77.8	64.9	40.7	58.6	56.8	50.2	45.9	44.9
	12:35	50.2	75.0	64.4	40.8	54.6	52.4	48.7	45.0	44.4
	12:40	53.6	78.4	66.4	41.3	58.2	56.6	52.0	48.6	47.6
	12:45	53.1	77.9	66.3	41.4	58.4	57.1	50.9	47.2	46.4
	12:50	56.3	81.1	67.2	44.2	60.4	59.0	55.4	51.4	50.5
	12:55	55.9	80.7	67.3	43.9	59.9	58.7	54.7	51.8	50.4

Remark : Measurement By Mr. Tummarut Photankhum



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

15/06/2024

REPORT FOR THE SUBMITTER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	11:00	55.0	79.8	76.3	36.9	60.8	58.0	49.9	42.1	40.1
	11:05	51.2	76.0	64.7	36.1	57.7	56.5	46.0	39.9	39.3
	11:10	48.4	73.2	65.7	37.1	54.1	51.9	44.5	39.8	39.3
	11:15	51.4	76.2	65.1	35.9	57.9	56.6	45.4	39.9	38.8
	11:20	52.2	77.0	64.5	35.9	57.8	57.3	47.8	40.6	39.7
	11:25	50.5	75.3	66.3	35.6	57.2	55.2	44.6	40.2	39.3
	11:30	48.0	72.8	64.0	37.0	54.1	52.4	43.4	40.2	39.6
	11:35	49.4	74.2	63.3	37.2	55.5	53.7	44.9	40.5	39.9
	11:40	52.9	77.7	65.5	35.3	58.3	57.2	49.5	41.0	39.7
	11:45	50.1	74.9	71.2	35.5	55.6	53.6	45.2	40.4	39.5
	11:50	54.1	78.9	64.3	35.8	59.7	58.9	51.7	43.8	42.3
	11:55	52.8	77.6	66.8	37.4	59.2	57.4	46.6	41.0	39.9
	12:00	53.2	78.0	66.2	38.0	59.1	57.6	48.7	43.7	42.9
	12:05	49.6	74.4	63.4	36.6	57.4	54.9	43.2	40.6	40.1
	12:10	51.7	76.5	65.2	39.4	59.2	56.6	46.4	42.0	41.4
	12:15	51.0	75.8	69.1	41.7	55.6	54.3	48.7	43.9	43.4
	12:20	53.9	78.7	66.0	43.6	60.0	58.7	49.1	44.9	44.7
	12:25	53.4	78.2	67.2	43.3	59.1	57.8	49.3	45.1	44.7
	12:30	52.8	77.6	63.6	43.9	59.0	57.8	48.4	45.4	45.0
	12:35	54.1	78.9	65.1	44.2	59.5	58.5	51.0	46.6	45.8
	12:40	49.2	74.0	62.3	43.0	55.0	52.7	46.5	44.6	44.3
	12:45	50.5	75.3	63.6	41.9	56.6	54.3	47.2	44.5	44.2
	12:50	49.7	74.5	62.0	42.5	54.5	53.6	47.3	44.3	44.0
	12:55	52.9	77.7	64.0	40.7	58.1	57.2	50.1	45.5	44.5
	13:00	53.2	78.0	66.3	41.7	58.8	57.6	49.6	45.4	44.4
	13:05	52.3	77.1	64.9	39.2	58.6	57.1	48.9	43.4	42.2
	13:10	52.6	77.4	70.6	38.2	58.6	56.6	50.0	41.8	41.0
	13:15	50.0	74.8	65.7	37.9	56.6	54.1	46.3	41.7	41.1
	13:20	49.3	74.1	62.8	38.5	55.1	53.0	47.3	43.2	42.3
	13:25	47.2	72.0	65.9	35.6	52.8	51.0	42.8	39.2	38.7
	13:30	49.5	74.3	68.7	35.7	55.1	52.6	44.8	40.2	39.4
	13:35	46.4	71.2	63.0	37.4	51.9	48.8	43.4	40.3	39.6
	13:40	49.1	73.9	63.0	37.3	54.9	53.1	46.5	42.0	40.7
	13:45	49.1	73.9	62.6	37.2	54.3	52.9	46.4	42.4	41.0
	13:50	49.5	74.3	65.9	37.2	56.8	52.6	45.0	41.2	40.6
	13:55	53.7	78.5	66.2	36.4	60.2	58.2	46.1	41.0	40.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
24/05/2024	14:00	50.6	75.4	66.7	38.3	56.5	55.4	46.5	42.3	41.2
	14:05	53.2	78.0	66.9	41.8	60.0	57.4	47.8	44.6	44.1
	14:10	52.1	76.9	67.7	38.7	59.6	54.8	45.0	41.4	40.8
	14:15	48.7	73.5	62.7	38.9	54.5	51.9	46.1	42.3	41.7
	14:20	53.4	78.2	68.4	36.1	59.1	58.3	49.0	41.9	40.8
	14:25	53.2	78.0	65.7	37.5	59.7	58.0	49.0	43.9	42.9
	14:30	52.5	77.3	63.5	39.5	58.6	56.7	49.4	44.9	43.8
	14:35	54.0	78.8	68.3	41.4	61.5	57.7	49.1	45.5	44.9
	14:40	52.1	76.9	69.8	37.6	58.2	54.5	46.5	41.2	40.1
	14:45	50.7	75.5	69.9	37.1	56.7	53.8	44.9	40.8	40.3
	14:50	52.1	76.9	63.9	38.4	58.2	56.0	49.5	43.6	42.7
	14:55	50.9	75.7	63.4	35.8	57.8	56.0	44.8	39.2	38.4
	15:00	49.1	73.9	62.3	38.5	54.2	52.1	47.3	44.0	42.7
	15:05	50.3	75.1	66.3	40.1	55.2	52.7	46.8	43.6	43.1
	15:10	51.5	76.3	65.5	40.5	57.5	55.5	48.0	43.7	43.2
	15:15	48.6	73.4	60.5	39.1	54.6	51.7	46.2	42.5	41.9
	15:20	52.7	77.5	65.5	40.6	56.2	55.4	52.6	44.1	43.3
	15:25	53.3	78.1	66.1	42.0	57.9	57.1	52.2	46.4	45.5
	15:30	50.8	75.6	65.4	40.2	57.2	53.9	47.7	43.6	42.6
	15:35	52.4	77.2	67.1	41.1	58.6	55.9	49.0	43.9	43.2
	15:40	51.5	76.3	66.4	41.7	57.8	54.8	48.5	45.2	44.5
	15:45	51.9	76.7	67.2	40.9	57.0	55.0	49.3	44.3	43.5
	15:50	53.8	78.6	64.7	47.5	58.5	57.0	52.4	49.5	49.1
	15:55	54.3	79.1	65.6	45.3	60.1	58.0	52.0	47.2	46.6
	16:00	50.3	75.1	66.9	40.8	56.9	53.6	47.2	43.6	43.2
	16:05	47.8	72.6	67.5	38.4	52.4	49.3	44.1	41.4	41.0
	16:10	48.4	73.2	62.6	41.0	55.0	52.1	45.6	43.2	42.9
	16:15	50.3	75.1	63.1	41.6	55.6	54.2	48.3	43.9	43.3
	16:20	48.8	73.6	62.2	38.5	54.4	52.9	46.3	43.5	42.7
	16:25	53.2	78.0	66.5	40.5	59.3	56.7	49.5	44.4	43.7
	16:30	54.0	78.8	66.1	39.9	59.4	58.2	50.6	43.7	42.5
	16:35	54.4	79.2	71.8	40.5	58.5	56.5	49.6	45.0	44.3
	16:40	50.1	74.9	63.4	38.2	54.6	53.4	48.5	45.2	44.3
	16:45	53.0	77.8	70.0	43.2	58.3	56.2	50.7	48.4	47.8
	16:50	53.3	78.1	66.3	43.2	58.6	57.7	50.4	46.5	45.7
	16:55	52.0	76.8	66.6	43.0	57.6	56.2	48.8	45.4	45.0

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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	17:00	51.5	76.3	67.7	42.6	55.5	54.2	48.8	45.9	44.8
	17:05	52.6	77.4	63.6	44.6	57.8	56.5	50.6	47.2	46.3
	17:10	52.4	77.2	64.5	44.1	57.0	55.6	50.7	47.0	46.3
	17:15	51.1	75.9	67.2	44.1	55.6	52.5	48.8	46.4	46.1
	17:20	51.0	75.8	63.0	42.8	55.3	53.8	49.2	46.0	45.5
	17:25	49.9	74.7	62.2	42.0	55.6	52.6	47.9	45.6	45.1
	17:30	52.7	77.5	67.8	42.3	57.8	56.2	49.4	46.1	45.7
	17:35	51.8	76.6	64.8	43.9	56.9	55.5	49.4	46.5	46.1
	17:40	51.8	76.6	66.6	44.1	57.1	54.4	49.5	46.4	45.7
	17:45	55.0	79.8	69.2	48.0	59.4	58.3	52.5	49.7	49.3
	17:50	54.4	79.2	67.5	47.5	60.3	57.6	52.0	49.5	49.1
	17:55	54.3	79.1	69.2	46.9	61.5	56.1	51.1	49.0	48.7
	18:00	50.3	75.1	64.9	41.4	54.8	53.5	48.5	44.9	44.3
	18:05	52.6	77.4	64.0	42.2	58.3	56.4	49.9	45.7	45.0
	18:10	49.7	74.5	65.9	42.3	55.7	53.8	46.6	44.8	44.4
	18:15	51.5	76.3	65.6	41.5	57.2	54.1	48.6	44.5	43.9
	18:20	52.1	76.9	67.7	42.2	58.1	56.0	48.6	45.1	44.4
	18:25	50.7	75.5	63.7	40.8	57.3	54.6	47.6	43.8	43.1
	18:30	51.3	76.1	63.4	40.9	57.2	55.7	47.5	43.7	42.9
	18:35	51.1	75.9	69.3	41.4	54.4	52.3	47.7	44.2	43.6
	18:40	48.7	73.5	61.1	43.2	51.1	50.4	48.3	46.7	44.9
	18:45	52.0	76.8	57.3	47.2	54.3	54.1	51.6	48.7	48.4
	18:50	50.0	74.8	64.5	45.8	52.9	51.7	48.4	47.3	47.1
	18:55	47.9	72.7	61.1	43.4	51.1	49.6	46.2	44.9	44.7
	19:00	46.2	71.0	55.8	42.3	49.2	48.2	45.4	44.1	43.7
	19:05	48.2	73.0	58.5	43.8	52.1	50.3	46.9	45.3	45.1
	19:10	49.6	74.4	66.0	44.0	53.3	51.5	48.4	46.5	46.3
	19:15	51.4	76.2	67.2	44.9	56.7	54.0	48.4	46.5	46.1
	19:20	47.4	72.2	56.7	43.9	50.2	49.0	46.8	45.7	45.2
	19:25	47.2	72.0	55.6	43.2	50.4	49.3	46.4	45.0	44.7
	19:30	48.0	72.8	60.6	43.7	51.4	49.9	46.7	45.3	44.9
	19:35	47.9	72.7	58.1	43.6	51.1	50.0	46.8	44.9	44.6
	19:40	49.3	74.1	59.6	44.3	53.2	52.0	47.9	46.0	45.6
	19:45	65.2	90.0	84.0	43.1	74.7	52.7	46.4	44.7	44.4
	19:50	46.4	71.2	56.9	43.2	48.8	47.8	45.5	44.5	44.2
	19:55	49.7	74.5	67.2	43.1	54.8	50.6	45.8	44.4	44.1

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
24/05/2024	20:00	47.4	72.2	56.4	43.4	50.8	48.9	46.8	45.0	44.6
	20:05	50.0	74.8	61.5	45.6	53.2	52.1	48.9	47.4	47.2
	20:10	51.3	76.1	74.0	45.6	54.9	52.8	48.4	47.0	46.7
	20:15	51.7	76.5	61.9	46.0	56.2	54.4	50.3	48.4	48.2
	20:20	52.4	77.2	63.9	46.1	57.3	55.1	50.6	47.9	47.5
	20:25	50.5	75.3	62.3	45.8	55.0	52.3	48.7	47.5	47.2
	20:30	50.2	75.0	62.8	46.1	53.1	51.8	49.2	47.7	47.5
	20:35	51.6	76.4	71.1	46.8	54.3	52.8	50.3	49.4	48.9
	20:40	50.8	75.6	59.1	48.3	53.9	52.5	49.9	49.3	49.1
	20:45	59.3	84.1	82.0	48.1	64.1	61.8	50.0	49.1	49.0
	20:50	52.3	77.1	75.8	42.7	50.9	50.3	49.2	44.8	44.0
	20:55	47.9	72.7	67.2	42.5	55.1	46.6	44.9	44.0	43.7
	21:00	47.7	72.5	61.9	42.8	51.6	49.9	46.6	44.9	44.6
	21:05	48.7	73.5	58.8	43.1	53.3	52.0	47.2	44.7	44.3
	21:10	45.9	70.7	55.0	41.9	49.6	48.3	44.9	43.5	43.2
	21:15	51.3	76.1	71.3	41.8	54.0	51.4	44.6	43.1	42.9
	21:20	45.8	70.6	57.8	41.7	49.3	47.2	44.4	43.1	43.0
	21:25	44.1	68.9	50.2	41.4	45.9	45.4	43.8	42.8	42.5
	21:30	47.2	72.0	58.3	42.3	51.8	49.2	46.0	43.9	43.5
	21:35	46.6	71.4	56.2	42.9	49.7	47.8	45.7	44.6	44.5
	21:40	48.9	73.7	71.2	42.4	48.7	47.5	45.6	44.6	44.3
	21:45	56.5	81.3	70.9	43.5	64.0	62.4	46.0	44.6	44.5
	21:50	46.0	70.8	55.2	42.5	50.0	47.6	45.1	44.0	43.8
	21:55	50.4	75.2	65.9	42.2	56.1	53.1	45.6	43.9	43.7
	22:00	47.0	71.8	59.1	41.9	51.8	48.3	45.0	43.5	43.2
	22:05	45.7	70.5	58.8	41.1	49.4	47.3	44.2	42.9	42.6
	22:10	43.5	68.3	49.8	41.3	44.9	44.5	43.3	42.6	42.4
	22:15	44.7	69.5	66.3	41.4	45.7	44.8	43.6	42.6	42.5
	22:20	43.5	68.3	50.4	40.7	46.9	45.4	42.7	42.0	41.9
	22:25	44.0	68.8	53.7	41.0	46.6	45.7	43.5	42.5	42.4
	22:30	44.0	68.8	53.4	40.9	47.1	45.7	43.3	42.1	42.0
	22:35	43.3	68.1	53.7	39.8	46.0	45.0	42.5	41.6	41.4
	22:40	43.1	67.9	51.6	39.4	46.5	44.8	42.2	41.3	41.1
	22:45	44.3	69.1	59.7	39.6	47.2	44.9	42.4	41.3	41.1
	22:50	42.5	67.3	51.9	39.7	45.0	43.7	42.0	41.1	41.0
	22:55	42.6	67.4	50.8	39.9	45.2	44.1	42.1	41.2	41.1

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	23:00	43.2	68.0	56.0	39.6	45.7	44.2	42.1	41.1	41.0
	23:05	43.7	68.5	65.5	39.7	44.3	43.6	42.1	41.4	41.2
	23:10	42.8	67.6	47.6	39.6	45.3	44.5	42.5	41.6	41.3
	23:15	45.0	69.8	56.0	40.7	48.4	46.6	43.8	42.8	42.6
	23:20	43.7	68.5	49.6	40.7	45.4	45.0	43.3	42.5	42.2
	23:25	46.4	71.2	65.5	40.4	47.4	46.5	44.2	42.6	42.3
	23:30	47.1	71.9	63.4	40.1	52.9	50.4	44.1	42.3	42.0
	23:35	47.7	72.5	63.7	38.9	54.1	52.3	42.1	40.7	40.4
	23:40	58.9	83.7	82.8	40.0	60.4	55.7	43.7	42.3	41.9
	23:45	42.6	67.4	47.7	40.1	44.4	43.8	42.4	41.7	41.6
	23:50	43.7	68.5	59.5	39.0	46.2	44.0	42.1	40.9	40.8
	23:55	43.4	68.2	51.2	39.4	46.9	45.8	42.4	41.3	41.1
25/05/2024	00:00	45.8	70.6	66.0	38.9	50.9	46.6	42.5	41.3	41.0
	00:05	43.7	68.5	53.5	38.9	47.7	45.7	42.3	41.2	41.0
	00:10	41.4	66.2	47.2	39.1	43.5	42.6	41.1	40.1	40.0
	00:15	41.2	66.0	46.8	38.4	43.0	42.3	40.9	40.2	39.8
	00:20	46.0	70.8	65.6	38.4	52.0	48.1	41.6	40.3	40.1
	00:25	40.9	65.7	47.0	38.4	43.3	42.7	40.4	39.7	39.6
	00:30	42.1	66.9	55.1	38.6	45.0	43.5	41.3	40.5	40.3
	00:35	47.0	71.8	60.4	41.2	50.6	49.5	44.7	43.5	43.3
	00:40	43.4	68.2	48.1	39.7	45.0	44.6	43.4	41.9	41.7
	00:45	43.2	68.0	48.4	40.2	45.2	44.4	42.9	42.0	41.8
	00:50	44.8	69.6	59.8	40.8	48.1	46.7	43.5	42.5	42.4
	00:55	53.0	77.8	75.5	39.5	60.0	52.6	42.0	41.0	40.7
	01:00	53.1	77.9	72.9	37.7	60.9	57.7	44.5	40.2	39.2
	01:05	50.8	75.6	69.1	38.8	58.7	52.7	42.4	40.9	40.7
	01:10	42.6	67.4	50.4	38.7	46.5	44.4	41.4	40.4	40.3
	01:15	44.7	69.5	67.3	36.6	47.5	45.1	40.6	39.0	38.7
	01:20	61.2	86.0	92.4	38.1	49.7	44.9	41.7	40.1	39.7
	01:25	41.5	66.3	48.9	37.2	43.2	42.8	41.3	39.9	39.6
	01:30	42.9	67.7	57.6	36.8	47.4	45.2	40.8	38.7	38.4
	01:35	40.7	65.5	61.8	36.4	43.7	41.2	39.2	38.3	38.1
	01:40	41.3	66.1	52.5	35.6	47.2	44.1	39.1	37.8	37.5
	01:45	52.6	77.4	77.4	36.0	48.3	44.2	40.3	39.0	38.5
	01:50	40.2	65.0	49.7	35.6	43.1	41.0	39.5	38.3	38.0
	01:55	40.5	65.3	49.6	36.2	43.1	41.5	39.9	38.8	38.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	02:00	40.5	65.3	45.2	36.0	41.8	41.5	40.4	39.5	39.2
	02:05	41.6	66.4	50.6	36.8	44.1	42.6	41.1	40.1	39.8
	02:10	47.6	72.4	62.7	37.0	54.6	50.3	41.3	40.3	40.0
	02:15	44.7	69.5	63.9	37.2	52.0	44.1	40.9	39.9	39.6
	02:20	42.0	66.8	51.2	38.3	44.5	43.4	41.3	40.4	40.1
	02:25	40.6	65.4	46.9	37.2	42.1	41.4	40.4	39.5	39.2
	02:30	41.2	66.0	47.1	37.1	43.5	42.7	40.9	39.9	39.6
	02:35	41.4	66.2	48.4	37.3	43.3	42.4	41.2	40.2	39.9
	02:40	40.3	65.1	50.1	35.6	42.3	41.5	40.1	38.5	38.2
	02:45	40.7	65.5	49.5	36.2	44.6	42.5	39.8	38.4	38.0
	02:50	41.8	66.6	57.2	36.1	47.2	44.2	39.2	37.9	37.4
	02:55	40.5	65.3	52.2	35.2	45.0	43.2	39.1	37.5	37.2
	03:00	38.6	63.4	54.3	34.8	40.4	39.6	37.8	36.3	36.2
	03:05	38.7	63.5	60.9	34.8	39.4	38.7	36.8	36.1	35.9
	03:10	45.5	70.3	69.9	34.6	49.8	47.8	41.0	36.3	36.0
	03:15	40.1	64.9	50.1	34.6	44.1	42.3	39.0	36.8	36.4
	03:20	40.0	64.8	50.6	34.7	44.0	41.9	38.8	37.1	36.4
	03:25	38.8	63.6	45.0	34.3	41.8	40.9	38.1	36.6	36.2
	03:30	37.9	62.7	48.6	34.1	41.8	39.9	36.8	35.8	35.6
	03:35	57.1	81.9	75.6	35.4	66.1	61.5	45.3	39.9	38.4
	03:40	46.2	71.0	62.0	34.2	56.3	40.9	36.4	35.6	35.5
	03:45	36.8	61.6	45.6	34.5	38.2	37.7	36.6	35.9	35.8
	03:50	42.0	66.8	63.2	34.9	39.9	38.9	37.5	36.4	36.2
	03:55	45.8	70.6	64.2	35.1	53.5	50.6	37.9	36.4	36.3
	04:00	38.1	62.9	48.0	35.2	40.8	39.5	37.2	36.6	36.5
	04:05	39.4	64.2	52.3	34.9	44.2	41.4	38.0	36.5	36.3
	04:10	39.0	63.8	47.8	35.2	41.4	40.7	38.3	36.9	36.6
	04:15	41.9	66.7	54.4	35.7	47.0	44.5	39.9	37.5	37.3
	04:20	38.7	63.5	48.7	35.4	41.2	39.7	38.1	37.0	36.8
	04:25	42.6	67.4	59.8	35.3	45.6	43.3	38.2	37.0	36.8
	04:30	39.3	64.1	48.9	34.5	42.6	40.6	38.7	37.3	37.0
	04:35	37.7	62.5	45.2	33.8	40.1	39.0	37.3	36.1	35.7
	04:40	40.0	64.8	56.1	33.9	45.1	40.6	37.6	36.7	36.2
	04:45	37.6	62.4	51.1	33.3	38.8	38.5	37.3	36.2	35.9
	04:50	37.2	62.0	50.2	32.6	40.2	38.0	35.9	34.7	34.5
	04:55	36.4	61.2	46.6	33.3	38.1	37.3	35.9	35.0	34.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	05:00	41.8	66.6	68.9	33.9	43.8	41.1	36.5	35.6	35.3
	05:05	44.6	69.4	55.8	34.0	49.3	48.6	41.9	37.1	36.6
	05:10	50.8	75.6	67.6	34.7	57.3	55.2	44.3	37.9	37.3
	05:15	51.9	76.7	64.9	35.8	58.1	56.3	45.6	39.6	38.4
	05:20	48.5	73.3	61.2	43.9	53.2	51.1	46.8	45.6	45.5
	05:25	54.3	79.1	68.5	44.8	61.5	57.3	49.6	47.3	47.1
	05:30	54.4	79.2	69.1	43.9	61.0	57.8	49.9	46.4	46.1
	05:35	57.0	81.8	72.5	37.8	63.6	62.9	49.3	41.2	40.2
	05:40	56.0	80.8	70.4	38.9	61.8	59.9	51.5	43.0	42.0
	05:45	56.1	80.9	69.1	41.2	60.6	59.4	54.1	43.9	43.1
	05:50	53.9	78.7	67.4	38.9	60.1	58.9	50.0	43.4	42.1
	05:55	55.7	80.5	68.4	38.1	62.0	60.2	51.2	44.4	43.7
	06:00	55.6	80.4	70.4	41.4	61.1	59.6	51.3	44.0	43.5
	06:05	52.6	77.4	64.5	39.2	58.8	57.6	47.7	42.5	41.9
	06:10	55.2	80.0	70.0	38.5	60.6	59.3	52.4	43.9	42.4
	06:15	54.3	79.1	65.1	40.9	59.8	58.2	51.7	46.6	45.3
	06:20	53.3	78.1	66.6	39.5	59.4	58.1	49.4	44.6	43.8
	06:25	58.2	83.0	74.6	42.3	61.3	59.9	52.8	46.6	46.0
	06:30	55.0	79.8	66.6	42.0	60.5	59.3	51.8	46.8	46.0
	06:35	54.1	78.9	67.1	42.3	59.7	58.0	51.1	46.5	45.8
	06:40	53.3	78.1	65.6	41.3	58.5	57.6	50.6	46.1	45.0
	06:45	53.5	78.3	74.1	42.7	58.0	57.0	50.5	45.9	45.2
	06:50	54.6	79.4	65.9	42.7	60.2	59.0	51.2	46.2	45.4
	06:55	55.7	80.5	71.1	42.2	60.9	59.0	52.8	46.5	45.6
	07:00	53.1	77.9	66.3	44.2	57.7	56.3	50.4	46.8	46.3
	07:05	55.7	80.5	65.6	46.1	60.5	59.6	54.0	49.2	48.4
	07:10	54.7	79.5	66.0	45.0	59.8	58.8	52.8	48.9	48.2
	07:15	56.2	81.0	70.0	45.5	61.2	60.2	53.8	48.8	48.2
	07:20	56.6	81.4	70.3	44.4	61.9	60.2	53.0	49.0	48.0
	07:25	55.3	80.1	65.5	45.0	60.1	58.6	53.3	49.9	48.6
	07:30	56.0	80.8	67.4	48.6	61.8	59.9	53.1	50.2	50.0
	07:35	56.3	81.1	70.7	49.6	61.4	59.6	54.2	51.3	51.0
	07:40	58.0	82.8	72.0	45.6	64.1	62.2	55.6	48.8	48.1
	07:45	55.4	80.2	67.0	44.2	60.9	59.6	52.8	47.3	46.7
	07:50	51.9	76.7	66.7	42.1	57.1	55.7	49.0	45.6	45.3
	07:55	52.6	77.4	65.0	41.0	58.3	56.7	49.6	44.9	44.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	08:00	53.5	78.3	66.7	42.2	60.2	58.0	49.0	44.9	44.7
	08:05	54.0	78.8	67.9	43.1	59.4	58.2	50.5	45.9	45.2
	08:10	54.4	79.2	67.6	42.4	60.1	58.1	51.2	46.1	45.6
	08:15	52.5	77.3	65.9	42.7	58.2	56.0	50.4	46.8	46.1
	08:20	55.7	80.5	67.0	41.1	60.1	59.6	53.3	46.7	45.9
	08:25	53.4	78.2	67.3	40.7	58.3	57.3	51.8	45.1	44.2
	08:30	52.3	77.1	64.6	40.6	57.6	56.9	49.5	44.5	43.3
	08:35	52.0	76.8	63.9	40.2	57.3	55.4	49.7	45.3	44.0
	08:40	49.1	73.9	64.5	38.7	55.4	52.6	46.0	42.4	41.8
	08:45	49.6	74.4	64.7	38.5	56.4	53.6	45.0	41.5	41.2
	08:50	50.5	75.3	64.2	38.7	56.5	54.6	47.1	43.6	42.7
	08:55	50.4	75.2	65.7	37.5	56.7	54.9	45.7	41.4	40.4
	09:00	52.9	77.7	67.0	35.8	59.9	57.4	46.8	41.6	40.3
	09:05	51.1	75.9	67.8	36.0	57.7	55.1	46.7	42.6	41.5
	09:10	50.1	74.9	70.5	35.6	56.9	53.5	46.0	41.9	40.6
	09:15	50.8	75.6	66.6	36.5	57.3	54.8	46.2	40.6	39.3
	09:20	52.9	77.7	65.3	36.4	59.2	58.1	47.2	41.7	39.8
	09:25	52.9	77.7	65.3	39.3	58.1	56.7	49.6	44.7	44.0
	09:30	53.8	78.6	66.5	46.5	58.1	57.1	52.2	48.8	48.3
	09:35	52.7	77.5	68.3	46.1	57.3	55.8	50.8	48.3	47.7
	09:40	50.6	75.4	63.6	35.3	56.0	54.5	48.1	42.6	41.7
	09:45	54.5	79.3	67.5	36.4	62.7	59.4	47.5	40.4	39.4
	09:50	48.2	73.0	65.1	36.3	53.8	52.2	45.1	40.0	39.3
	09:55	50.9	75.7	65.7	36.7	57.5	55.1	44.7	40.7	40.0
	10:00	53.3	78.1	70.2	38.1	60.2	57.4	47.1	43.2	42.5
	10:05	54.4	79.2	66.8	37.1	59.7	59.0	50.3	41.8	40.7
	10:10	51.7	76.5	67.6	35.0	59.3	56.8	45.3	39.4	38.2
	10:15	51.0	75.8	64.1	37.0	57.8	55.4	46.8	40.7	40.3
	10:20	51.1	75.9	67.4	37.6	57.9	55.7	46.4	41.7	40.5
	10:25	49.6	74.4	63.1	37.9	54.8	53.2	47.1	42.7	41.3
	10:30	48.8	73.6	63.4	35.2	55.1	52.0	45.5	40.6	38.2
	10:35	49.4	74.2	70.3	37.6	53.4	51.8	45.3	41.7	40.8
	10:40	45.6	70.4	60.5	36.1	51.5	48.7	43.3	39.3	38.6
	10:45	48.8	73.6	62.9	37.7	54.8	53.7	45.5	41.5	40.5
	10:50	49.3	74.1	64.0	39.2	56.3	54.0	44.8	41.8	41.3
	10:55	49.8	74.6	65.3	39.5	55.9	54.1	46.0	42.8	41.7

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Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	11:00	48.8	73.6	64.4	38.2	55.1	51.1	45.0	41.2	40.5
	11:05	47.6	72.4	61.5	36.0	53.7	52.2	43.7	40.0	38.9
	11:10	45.7	70.5	59.0	36.3	49.8	48.9	44.6	40.5	39.1
	11:15	57.6	82.4	71.4	39.5	64.9	62.9	48.3	43.3	42.4
	11:20	48.8	73.6	64.7	38.1	54.6	51.2	45.6	42.5	41.7
	11:25	54.2	79.0	67.7	38.3	60.8	59.6	48.0	41.8	41.0
	11:30	55.9	80.7	71.9	39.7	63.1	59.5	51.6	43.7	42.9
	11:35	49.9	74.7	64.5	39.8	56.4	53.3	46.8	42.6	42.0
	11:40	51.4	76.2	68.8	39.9	56.9	55.5	48.8	44.4	43.5
	11:45	50.4	75.2	64.4	40.4	56.1	53.9	47.3	43.6	42.8
	11:50	53.7	78.5	67.0	43.0	59.8	58.6	49.4	45.5	44.9
	11:55	50.6	75.4	66.3	44.4	56.9	54.6	47.3	45.8	45.5
	12:00	51.5	76.3	69.9	43.2	57.5	54.1	47.9	45.4	44.7
	12:05	49.1	73.9	64.7	42.8	52.1	50.0	46.9	44.3	44.1
	12:10	54.8	79.6	68.6	47.8	60.9	58.8	50.8	49.4	49.2
	12:15	54.3	79.1	68.9	48.2	61.7	57.9	50.7	49.4	49.3
	12:20	52.6	77.4	65.7	48.2	57.3	55.9	50.4	49.3	49.1
	12:25	52.1	76.9	64.2	47.8	56.9	55.5	50.2	49.1	49.0
	12:30	52.6	77.4	65.8	48.0	57.2	55.2	51.1	49.5	49.2
	12:35	56.7	81.5	73.8	49.1	61.4	58.5	51.8	50.4	50.1
	12:40	53.3	78.1	65.0	48.3	58.6	56.0	51.1	49.6	49.3
	12:45	51.5	76.3	60.3	48.3	55.2	53.3	50.5	49.5	49.3
	12:50	54.6	79.4	68.1	49.1	58.5	56.0	52.6	50.9	50.6
	12:55	54.2	79.0	75.2	47.0	58.4	57.1	52.4	50.2	49.4
	13:00	57.9	82.7	77.0	44.6	62.4	59.4	52.4	47.7	46.6
	13:05	57.0	81.8	75.0	43.7	62.5	59.1	51.2	47.2	46.5
	13:10	56.5	81.3	70.3	47.6	61.5	59.7	54.1	50.2	49.6
	13:15	55.2	80.0	73.3	45.2	58.8	56.4	52.3	49.3	47.9
	13:20	52.0	76.8	64.3	43.0	56.6	55.4	50.4	46.5	46.1
	13:25	51.5	76.3	65.3	41.8	57.5	55.5	48.0	45.3	44.7
	13:30	54.7	79.5	73.3	40.4	60.0	58.7	48.9	43.1	42.6
	13:35	54.2	79.0	67.5	41.1	59.7	58.4	50.2	45.4	44.5
	13:40	53.5	78.3	62.8	39.4	58.8	57.7	51.0	43.8	43.2
	13:45	52.5	77.3	65.7	39.3	58.1	57.4	46.8	42.7	42.3
	13:50	54.7	79.5	67.1	39.4	59.7	58.5	53.2	45.4	44.3
	13:55	54.8	79.6	66.4	40.4	60.8	58.7	50.5	44.6	43.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lac	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	14:00	54.7	79.5	69.6	39.4	61.0	58.4	47.9	42.8	42.3
	14:05	54.4	79.2	65.9	40.7	59.9	58.9	51.1	44.6	43.8
	14:10	52.4	77.2	66.8	42.6	58.0	56.9	48.7	45.0	44.6
	14:15	49.9	74.7	66.6	42.4	54.9	53.7	47.2	44.6	44.1
	14:20	53.7	78.5	70.4	43.2	59.0	57.5	48.4	45.2	44.8
	14:25	51.5	76.3	66.1	42.3	56.5	54.6	48.5	44.7	44.2
	14:30	52.8	77.6	66.8	42.1	58.4	56.0	49.1	45.1	44.6
	14:35	50.7	75.5	67.4	41.7	57.2	54.6	46.3	44.0	43.5
	14:40	54.7	79.5	70.2	40.1	60.9	58.1	49.5	44.1	43.3
	14:45	52.2	77.0	63.9	40.1	58.1	56.9	47.6	44.0	43.3
	14:50	52.3	77.1	65.5	41.3	58.1	56.4	49.6	44.9	44.3
	14:55	50.5	75.3	66.7	40.5	57.4	54.8	45.5	42.9	42.5
	15:00	49.6	74.4	61.6	40.3	55.9	54.3	46.1	43.1	42.7
	15:05	51.2	76.0	66.6	41.9	57.0	55.0	47.8	44.8	44.3
	15:10	53.2	78.0	71.3	41.6	58.7	57.2	49.7	44.8	44.0
	15:15	51.0	75.8	67.5	40.3	56.1	54.7	47.9	44.6	44.0
	15:20	49.3	74.1	66.1	40.4	54.6	53.0	46.5	43.6	43.0
	15:25	48.7	73.5	62.4	40.9	54.7	52.9	45.7	43.6	43.2
	15:30	47.9	72.7	63.1	40.3	52.5	51.0	45.8	43.5	42.9
	15:35	49.9	74.7	66.0	40.2	55.9	53.4	47.1	43.4	42.6
	15:40	51.1	75.9	67.8	37.6	57.2	54.4	45.4	40.9	40.2
	15:45	47.9	72.7	62.0	40.9	52.4	51.2	45.8	42.6	42.3
	15:50	53.4	78.2	68.5	36.2	61.8	58.0	46.8	41.8	41.4
	15:55	52.3	77.1	67.9	36.5	58.4	57.0	44.7	39.5	39.0
	16:00	55.2	80.0	66.4	36.7	61.9	60.7	47.2	39.9	39.4
	16:05	52.4	77.2	65.2	37.5	59.7	57.5	46.0	41.1	40.2
	16:10	50.8	75.6	67.1	36.9	58.4	55.0	44.5	40.3	39.8
	16:15	48.0	72.8	64.7	35.4	54.4	52.0	43.8	39.2	38.1
	16:20	49.0	73.8	63.2	34.7	56.0	52.9	43.5	38.6	37.8
	16:25	51.2	76.0	69.4	35.2	58.1	54.8	44.7	39.7	39.0
	16:30	53.0	77.8	78.2	35.0	58.0	56.5	47.8	40.1	38.8
	16:35	52.9	77.7	68.1	35.7	59.5	56.9	47.5	41.8	40.7
	16:40	49.4	74.2	66.3	36.8	55.0	53.1	46.6	41.5	40.2
	16:45	49.4	74.2	67.2	35.7	54.7	52.5	46.5	40.3	39.2
	16:50	50.1	74.9	64.7	36.8	56.3	54.3	47.1	43.2	41.8
	16:55	49.8	74.6	64.4	37.2	56.3	53.7	46.1	41.0	40.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	17:00	53.3	78.1	67.2	39.8	59.1	56.7	51.0	46.8	45.9
	17:05	51.6	76.4	64.9	42.8	57.2	54.7	48.8	45.9	45.3
	17:10	51.7	76.5	63.0	42.3	56.7	55.0	49.8	46.2	45.7
	17:15	52.8	77.6	63.9	42.8	57.7	56.3	50.6	46.4	45.5
	17:20	52.1	76.9	67.6	41.1	58.1	55.6	48.9	45.1	44.2
	17:25	52.8	77.6	65.5	40.4	59.4	57.3	48.3	44.6	43.8
	17:30	51.1	75.9	63.4	40.7	56.6	54.4	48.7	44.5	43.8
	17:35	53.2	78.0	63.1	46.0	58.2	56.6	51.3	48.6	48.1
	17:40	56.4	81.2	77.0	43.7	59.1	57.0	49.6	46.5	45.9
	17:45	55.2	80.0	75.9	43.0	60.4	57.3	48.6	45.2	44.8
	17:50	50.1	74.9	64.4	42.2	56.4	54.1	46.9	44.7	44.2
	17:55	50.6	75.4	65.9	41.3	55.5	53.8	47.4	43.9	43.4
	18:00	51.9	76.7	67.7	42.4	57.3	54.6	48.7	45.1	44.6
	18:05	49.4	74.2	61.7	41.8	54.2	52.2	47.5	44.9	44.5
	18:10	51.5	76.3	62.2	42.3	56.8	54.9	49.4	45.7	45.1
	18:15	52.5	77.3	72.2	41.5	58.3	56.5	47.9	44.0	43.8
	18:20	51.7	76.5	71.2	41.7	54.4	50.6	46.2	44.2	43.7
	18:25	48.8	73.6	60.4	41.6	52.9	51.6	47.6	44.9	44.1
	18:30	47.5	72.3	61.6	40.9	52.9	49.9	45.8	44.2	43.8
	18:35	50.5	75.3	60.6	43.8	53.0	52.2	50.5	47.0	45.6
	18:40	53.4	78.2	70.6	49.4	55.7	53.1	51.4	50.3	50.2
	18:45	51.9	76.7	59.6	48.2	54.7	53.4	51.2	50.4	50.3
	18:50	48.6	73.4	55.6	45.2	50.7	50.0	48.3	46.8	46.6
	18:55	48.0	72.8	60.3	42.5	51.6	49.8	47.0	45.6	45.4
	19:00	48.2	73.0	60.3	42.7	52.0	49.9	46.4	44.8	44.5
	19:05	50.1	74.9	62.5	44.1	55.6	53.1	47.9	46.0	45.6
	19:10	48.8	73.6	64.2	44.4	51.4	50.6	47.8	46.2	46.0
	19:15	50.2	75.0	66.9	44.8	52.4	51.1	47.9	46.4	46.2
	19:20	49.6	74.4	65.1	45.2	53.2	51.2	48.4	47.1	46.8
	19:25	52.8	77.6	66.5	46.1	56.6	54.7	50.0	47.8	47.5
	19:30	49.6	74.4	59.3	45.3	53.1	51.0	48.8	47.4	47.2
	19:35	49.1	73.9	65.9	44.6	52.7	51.1	47.7	45.9	45.7
	19:40	48.0	72.8	56.8	43.9	50.6	49.7	47.3	45.9	45.5
	19:45	52.0	76.8	67.1	44.2	56.4	55.0	50.1	46.3	46.2
	19:50	46.2	71.0	53.4	42.8	48.3	47.7	45.9	44.5	44.2
	19:55	47.6	72.4	56.8	41.9	51.1	50.3	46.6	44.4	44.0

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	La05	La10	La50	La90	La95
25/05/2024	20:00	53.0	77.8	69.5	42.5	59.7	56.5	49.7	45.3	44.8
	20:05	51.2	76.0	63.5	45.7	55.7	53.7	49.8	47.8	47.1
	20:10	52.0	76.8	68.9	44.9	56.0	53.9	49.5	46.8	46.5
	20:15	51.8	76.6	62.1	44.9	56.4	54.5	50.2	47.9	47.2
	20:20	54.2	79.0	76.2	46.2	58.3	55.7	50.8	48.6	48.3
	20:25	51.4	76.2	61.9	43.3	57.0	54.2	49.6	47.1	46.2
	20:30	50.1	74.9	65.2	44.3	53.8	51.9	48.2	46.5	46.2
	20:35	49.1	73.9	62.4	43.4	53.8	51.5	46.9	45.6	45.3
	20:40	47.7	72.5	62.4	42.4	51.5	50.2	46.4	45.0	44.4
	20:45	45.6	70.4	62.9	42.0	47.0	46.2	44.8	44.0	43.7
	20:50	46.0	70.8	56.4	41.9	48.5	47.3	45.2	43.8	43.5
	20:55	45.2	70.0	52.4	40.5	48.0	47.2	44.4	42.9	42.6
	21:00	46.1	70.9	54.2	42.0	50.0	48.2	44.8	43.7	43.5
	21:05	46.3	71.1	52.5	40.9	49.8	48.8	45.5	43.3	42.8
	21:10	44.7	69.5	50.0	41.2	46.7	46.2	44.4	43.4	43.1
	21:15	45.2	70.0	50.9	41.2	48.2	47.0	44.7	43.5	43.3
	21:20	45.3	70.1	62.8	40.5	48.7	47.6	43.9	42.3	42.1
	21:25	43.9	68.7	52.4	40.2	45.2	44.9	43.5	42.4	42.1
	21:30	55.2	80.0	72.0	40.2	63.2	61.4	45.8	42.2	41.6
	21:35	48.4	73.2	53.8	42.7	50.5	49.9	48.8	45.2	44.6
	21:40	46.2	71.0	50.6	43.6	48.2	47.7	45.9	44.7	44.5
	21:45	51.7	76.5	64.8	45.6	56.2	54.1	49.6	46.6	46.4
	21:50	48.7	73.5	58.4	45.8	50.2	49.7	48.7	47.0	46.7
	21:55	47.6	72.4	55.6	45.3	50.3	49.0	46.9	46.3	46.2
	22:00	47.6	72.4	57.8	44.9	49.4	48.7	47.4	46.2	46.0
	22:05	47.7	72.5	53.8	45.6	49.0	48.7	47.7	46.4	46.3
	22:10	46.4	71.2	52.7	44.0	47.9	47.7	46.1	45.2	44.9
	22:15	45.3	70.1	54.6	43.2	47.1	46.7	44.7	44.1	44.0
	22:20	46.2	71.0	53.1	43.7	47.7	47.0	46.0	45.1	44.9
	22:25	46.2	71.0	59.9	41.9	50.1	48.2	44.6	42.9	42.7
	22:30	43.9	68.7	51.4	41.5	46.2	45.4	43.2	42.5	42.4
	22:35	45.4	70.2	61.3	40.8	47.5	46.4	43.3	42.2	42.0
	22:40	43.6	68.4	50.6	40.5	46.0	44.8	43.1	42.1	41.8
	22:45	43.4	68.2	51.4	40.5	46.7	45.1	42.7	41.6	41.4
	22:50	43.3	68.1	49.7	40.1	46.3	44.7	42.7	41.6	41.4
	22:55	58.0	82.8	74.5	40.4	66.7	63.7	44.9	42.5	42.2

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	23:00	45.1	69.9	52.3	41.4	47.2	46.5	44.7	43.2	43.0
	23:05	45.2	70.0	54.1	40.4	48.5	47.0	44.2	43.0	42.8
	23:10	43.6	68.4	51.3	39.9	46.2	44.9	42.9	41.8	41.5
	23:15	45.9	70.7	58.9	41.1	49.3	47.8	44.3	42.7	42.4
	23:20	44.9	69.7	59.1	39.5	49.7	47.5	42.5	41.0	40.7
	23:25	43.7	68.5	59.1	37.7	48.6	45.8	41.0	39.9	39.6
	23:30	42.4	67.2	50.0	37.8	45.4	44.5	41.7	40.0	39.7
	23:35	43.9	68.7	54.6	37.8	48.0	46.5	42.4	40.5	40.2
	23:40	55.2	80.0	71.1	39.4	64.9	55.0	42.9	41.6	41.2
	23:45	42.9	67.7	52.9	39.3	45.6	44.4	42.4	41.2	40.9
	23:50	45.7	70.5	69.5	38.7	47.3	46.3	43.7	41.6	40.7
	23:55	44.6	69.4	57.7	39.5	47.4	45.5	43.5	41.3	40.8
26/05/2024	00:00	45.3	70.1	52.4	40.2	47.5	46.9	45.0	43.3	42.9
	00:05	45.2	70.0	53.6	39.2	48.8	48.0	44.3	42.1	41.5
	00:10	46.5	71.3	58.0	40.5	49.7	48.6	45.9	43.0	42.5
	00:15	45.0	69.8	60.7	39.2	48.3	46.5	43.0	41.4	41.1
	00:20	42.9	67.7	50.2	38.5	46.8	45.5	42.0	40.7	40.3
	00:25	41.6	66.4	48.0	37.6	44.5	43.4	41.0	39.9	39.7
	00:30	41.9	66.7	49.5	38.1	45.2	44.0	41.2	40.1	39.8
	00:35	41.6	66.4	50.0	37.4	44.3	43.5	41.0	39.8	39.4
	00:40	42.4	67.2	51.2	38.2	45.7	44.4	41.4	40.3	40.0
	00:45	45.6	70.4	64.9	37.4	48.6	44.8	41.2	39.6	39.5
	00:50	40.2	65.0	45.8	37.4	42.4	41.3	39.8	39.0	38.9
	00:55	40.4	65.2	50.5	37.0	43.0	41.6	39.8	38.8	38.6
	01:00	40.8	65.6	50.6	36.9	43.9	42.7	40.0	38.7	38.4
	01:05	39.5	64.3	48.7	36.9	41.8	40.3	38.9	38.3	38.2
	01:10	42.7	67.5	61.4	36.0	44.3	42.7	38.7	37.6	37.3
	01:15	40.6	65.4	51.5	35.8	44.8	43.0	39.0	37.7	37.4
	01:20	39.5	64.3	49.8	36.4	42.2	40.8	38.7	37.9	37.7
	01:25	39.2	64.0	49.1	35.5	42.0	41.0	38.3	37.1	36.9
	01:30	40.2	65.0	61.0	36.4	42.1	41.0	39.3	38.4	38.1
	01:35	39.5	64.3	45.1	36.5	40.7	40.4	39.2	38.6	38.4
	01:40	44.2	69.0	62.2	35.9	50.8	47.2	38.7	37.9	37.7
	01:45	57.0	81.8	72.5	36.0	63.9	62.4	42.1	38.2	38.0
	01:50	39.5	64.3	56.1	35.4	42.2	39.6	37.5	36.7	36.5
	01:55	37.2	62.0	43.2	35.2	38.6	38.0	37.0	36.4	36.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
26/05/2024	02:00	37.4	62.2	40.8	35.4	38.8	38.2	37.3	36.8	36.7
	02:05	39.1	63.9	64.0	35.4	39.6	38.8	37.5	37.0	36.9
	02:10	42.3	67.1	60.4	36.1	45.6	43.2	39.6	37.7	37.5
	02:15	41.5	66.3	52.8	36.5	46.1	44.0	40.0	39.3	39.0
	02:20	40.6	65.4	53.4	36.1	41.6	41.0	39.6	38.9	38.5
	02:25	39.1	63.9	53.7	36.0	40.8	40.1	38.9	37.3	37.2
	02:30	42.4	67.2	57.8	35.1	48.6	41.0	37.8	36.9	36.7
	02:35	39.4	64.2	51.8	35.5	43.5	41.1	37.5	36.7	36.6
	02:40	38.5	63.3	52.4	35.1	40.8	39.6	37.3	36.3	36.2
	02:45	36.8	61.6	41.4	34.9	37.9	37.5	36.6	36.1	36.0
	02:50	44.1	68.9	64.6	35.1	50.9	48.7	37.5	36.3	36.1
	02:55	40.7	65.5	57.8	34.5	46.8	42.8	37.4	36.0	35.7
	03:00	36.1	60.9	41.9	33.9	38.1	37.2	35.8	35.1	35.0
	03:05	39.3	64.1	61.9	34.4	40.9	38.1	36.1	35.6	35.5
	03:10	36.6	61.4	43.2	34.0	39.2	37.8	36.0	35.3	35.1
	03:15	36.0	60.8	45.4	33.4	38.2	37.4	35.4	34.7	34.6
	03:20	37.1	61.9	47.6	32.5	40.7	38.8	35.7	34.8	34.6
	03:25	37.4	62.2	47.3	33.3	41.1	39.6	36.3	34.9	34.7
	03:30	38.1	62.9	53.2	33.2	41.9	38.8	36.4	35.2	34.9
	03:35	37.6	62.4	44.5	32.9	40.4	40.0	37.2	34.4	34.2
	03:40	36.3	61.1	52.7	33.2	38.4	37.5	35.4	34.6	34.4
	03:45	38.0	62.8	51.5	33.8	41.2	38.9	36.5	35.5	35.3
	03:50	36.2	61.0	42.6	34.0	37.5	37.0	36.0	35.3	35.2
	03:55	37.1	61.9	46.1	34.3	39.0	37.9	36.6	35.6	35.4
	04:00	35.9	60.7	48.1	33.0	37.3	36.7	35.4	34.6	34.5
	04:05	36.1	60.9	46.1	33.0	38.3	37.3	35.7	34.8	34.5
	04:10	35.6	60.4	42.5	32.8	36.9	36.4	35.3	34.6	34.5
	04:15	36.8	61.6	48.7	33.0	39.3	38.4	36.1	34.6	34.5
	04:20	38.1	62.9	46.5	33.3	40.9	40.0	37.4	35.5	35.1
	04:25	36.8	61.6	45.3	32.7	38.8	38.3	36.6	34.7	34.1
	04:30	43.8	68.6	60.7	32.6	50.6	43.8	37.3	34.7	34.4
	04:35	36.9	61.7	47.8	32.8	39.8	38.2	35.6	34.7	34.5
	04:40	38.6	63.4	59.6	33.8	42.6	41.5	36.2	35.2	35.1
	04:45	38.8	63.6	49.5	34.0	43.4	41.2	37.2	35.7	35.5
	04:50	42.4	67.2	63.9	33.7	44.0	41.3	37.8	36.3	35.9
	04:55	46.1	70.9	61.2	33.2	53.5	45.5	39.4	36.5	36.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	05:00	44.5	69.3	58.7	35.6	48.2	47.0	41.7	39.3	38.9
	05:05	43.3	68.1	53.2	35.3	47.9	46.6	41.6	39.3	38.9
	05:10	42.8	67.6	50.9	36.5	46.1	44.9	42.0	40.3	39.7
	05:15	47.3	72.1	61.2	37.1	53.8	49.9	42.9	40.8	40.2
	05:20	47.6	72.4	60.0	36.8	51.4	49.1	46.5	42.9	41.4
	05:25	50.1	74.9	58.3	45.8	53.0	51.7	49.8	47.7	47.4
	05:30	54.9	79.7	67.5	45.5	61.2	57.9	51.9	48.4	47.8
	05:35	56.6	81.4	72.7	40.4	64.8	62.2	49.5	44.2	43.9
	05:40	58.6	83.4	71.9	38.4	65.1	63.9	51.4	42.8	41.8
	05:45	57.4	82.2	77.4	38.6	60.8	59.6	53.8	42.6	41.8
	05:50	54.8	79.6	74.7	38.2	60.0	58.4	49.0	42.7	41.4
	05:55	57.2	82.0	75.4	38.8	62.1	60.6	53.3	44.2	43.1
	06:00	54.0	78.8	73.6	38.4	60.3	56.1	49.0	43.0	42.1
	06:05	57.9	82.7	75.5	39.0	64.4	61.5	52.4	43.7	42.9
	06:10	53.7	78.5	77.1	39.2	58.2	54.4	46.6	43.2	42.2
	06:15	53.0	77.8	65.8	39.3	59.3	58.0	48.2	43.8	43.0
	06:20	51.8	76.6	67.4	39.2	59.3	55.5	46.9	43.3	42.6
	06:25	54.0	78.8	66.8	40.7	60.2	57.9	51.1	45.2	44.7
	06:30	54.1	78.9	66.3	41.5	59.9	58.3	51.0	45.8	45.2
	06:35	52.9	77.7	71.1	40.7	58.4	55.8	48.4	44.4	43.8
	06:40	54.1	78.9	68.9	40.6	60.7	58.7	48.9	44.7	43.8
	06:45	53.6	78.4	67.2	40.0	59.8	57.9	49.5	45.1	43.9
	06:50	52.8	77.6	64.6	40.6	58.5	57.5	48.7	45.0	44.1
	06:55	55.1	79.9	77.1	41.9	60.9	58.5	50.1	45.8	44.9
	07:00	52.2	77.0	64.1	43.2	56.6	55.9	50.2	46.5	45.9
	07:05	57.5	82.3	79.4	43.3	61.4	59.8	52.2	47.7	47.0
	07:10	53.3	78.1	67.9	42.5	59.8	57.5	50.1	46.5	46.0
	07:15	54.9	79.7	69.4	43.0	60.9	58.7	50.9	46.3	45.5
	07:20	54.9	79.7	69.0	41.4	60.4	58.4	51.8	46.2	45.6
	07:25	50.6	75.4	64.6	42.9	56.2	53.2	48.4	45.7	45.2
	07:30	54.9	79.7	66.9	43.4	59.7	59.1	52.2	47.6	46.9
	07:35	62.3	87.1	82.1	42.9	63.5	59.5	50.2	46.3	45.3
	07:40	54.2	79.0	69.2	41.8	61.3	58.6	48.9	45.3	44.5
	07:45	53.9	78.7	68.0	41.2	61.0	58.9	48.6	45.0	44.4
	07:50	55.0	79.8	67.3	40.9	60.8	58.7	52.3	45.2	44.0
	07:55	53.6	78.4	66.6	40.9	59.3	57.4	50.6	46.1	44.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	08:00	52.8	77.6	64.3	39.6	58.2	56.6	50.3	45.2	43.5
	08:05	53.7	78.5	67.1	41.7	59.6	57.4	51.0	46.2	45.3
	08:10	53.9	78.7	69.2	40.7	59.3	57.4	50.6	46.0	45.2
	08:15	50.8	75.6	63.0	39.8	56.0	54.7	48.5	44.1	43.5
	08:20	53.7	78.5	64.3	42.3	59.4	57.8	51.0	46.3	45.5
	08:25	51.4	76.2	67.7	39.1	57.6	53.6	47.7	43.1	42.1
	08:30	51.1	75.9	68.3	39.1	57.6	54.7	47.5	42.4	41.8
	08:35	55.5	80.3	75.9	37.9	59.7	57.0	47.5	42.4	41.2
	08:40	52.9	77.7	71.6	36.9	57.2	53.7	46.4	41.2	40.1
	08:45	51.8	76.6	66.6	36.6	57.7	55.6	48.6	42.9	40.8
	08:50	48.0	72.8	62.1	35.6	53.6	52.1	45.2	39.6	38.4
	08:55	50.6	75.4	69.9	37.2	55.8	51.5	44.1	40.5	39.9
	09:00	52.0	76.8	69.0	37.0	58.4	56.8	47.5	42.2	41.6
	09:05	47.9	72.7	61.9	36.6	54.1	50.6	45.8	40.6	39.5
	09:10	50.8	75.6	63.8	38.4	56.8	54.7	47.9	43.4	42.8
	09:15	53.2	78.0	72.0	36.2	59.4	55.6	48.1	43.0	41.9
	09:20	51.0	75.8	63.8	39.2	56.8	54.1	48.5	43.7	42.9
	09:25	49.7	74.5	64.6	38.3	56.0	53.4	46.0	41.2	40.6
	09:30	47.2	72.0	63.6	38.0	52.7	50.2	44.0	40.9	40.3
	09:35	52.5	77.3	67.7	37.0	59.1	57.8	46.7	41.6	40.6
	09:40	52.0	76.8	66.8	37.5	58.1	56.8	48.0	42.4	41.4
	09:45	52.5	77.3	73.8	36.8	56.7	54.6	48.0	42.6	41.8
	09:50	50.1	74.9	67.9	37.2	57.1	53.3	46.1	42.0	40.9
	09:55	49.2	74.0	64.1	37.6	54.0	52.6	47.3	42.4	40.9
	10:00	49.8	74.6	64.5	36.9	55.2	53.8	46.4	41.7	40.8
	10:05	54.8	79.6	66.5	40.3	61.5	60.2	47.5	43.3	42.7
	10:10	50.7	75.5	68.1	39.0	57.0	54.1	46.9	42.4	41.5
	10:15	49.3	74.1	69.2	38.3	53.2	50.2	44.5	41.8	41.1
	10:20	48.7	73.5	61.8	38.0	54.3	52.7	45.6	41.9	40.9
	10:25	47.2	72.0	63.6	37.2	52.6	50.4	44.8	41.2	40.4
	10:30	51.1	75.9	64.6	37.5	56.9	55.7	47.7	42.7	41.5
	10:35	48.4	73.2	65.0	36.1	53.7	51.5	45.3	40.9	40.3
	10:40	47.4	72.2	65.2	38.3	53.2	49.7	44.4	41.3	40.6
	10:45	49.5	74.3	63.8	40.0	54.3	52.9	47.2	43.5	42.8
	10:50	50.0	74.8	63.4	39.9	55.5	53.7	47.8	44.0	42.8
	10:55	49.6	74.4	64.1	39.8	54.5	51.9	47.8	43.7	42.5

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	11:00	48.3	73.1	65.1	37.1	54.8	51.2	44.6	40.8	40.4
	11:05	49.0	73.8	64.9	37.7	54.8	51.7	45.8	41.7	40.8
	11:10	54.9	79.7	70.7	39.0	62.3	59.7	47.4	43.2	42.3
	11:15	50.2	75.0	74.9	39.0	55.5	53.4	44.8	42.3	41.8
	11:20	50.4	75.2	68.8	38.3	53.7	52.6	46.5	41.5	41.0
	11:25	50.2	75.0	66.8	40.3	55.6	51.9	46.7	43.5	42.9
	11:30	51.9	76.7	66.1	38.8	58.6	56.5	47.3	42.5	41.9
	11:35	48.5	73.3	65.2	39.7	52.6	51.4	47.0	43.9	42.4
	11:40	50.1	74.9	68.3	38.7	57.7	54.9	45.0	42.7	41.8
	11:45	48.3	73.1	63.4	38.1	52.8	51.0	45.3	42.1	41.4
	11:50	48.6	73.4	63.5	38.4	54.6	52.9	44.9	41.0	40.4
	11:55	49.8	74.6	66.9	38.3	55.8	53.2	46.2	42.4	41.9
	12:00	53.3	78.1	65.6	47.0	58.7	56.5	50.6	48.4	48.2
	12:05	54.3	79.1	69.1	47.0	59.3	57.9	51.9	49.2	48.9
	12:10	55.7	80.5	76.0	47.5	60.2	58.4	51.4	48.7	48.5
	12:15	51.0	75.8	61.3	47.1	55.6	53.6	49.9	48.2	48.0
	12:20	51.2	76.0	63.9	47.2	55.4	52.9	49.5	48.5	48.3
	12:25	53.2	78.0	67.7	47.0	59.4	56.3	50.2	48.4	48.1
	12:30	52.5	77.3	65.2	46.9	56.8	55.2	50.2	48.5	48.1
	12:35	52.5	77.3	66.1	47.1	57.2	55.9	50.1	48.6	48.3
	12:40	50.5	75.3	63.6	47.0	54.2	52.3	49.4	48.2	48.0
	12:45	49.7	74.5	65.1	38.7	53.4	51.4	48.6	44.7	41.7
	12:50	48.7	73.5	64.9	37.9	54.6	52.8	44.7	40.9	40.3
	12:55	47.7	72.5	61.9	40.3	52.2	50.6	46.1	43.4	42.9
	13:00	51.6	76.4	64.4	36.9	58.7	57.4	44.6	40.5	40.1
	13:05	49.2	74.0	63.9	39.1	56.9	53.2	45.0	42.0	41.3
	13:10	52.9	77.7	68.3	36.5	60.1	57.4	47.1	40.9	40.4
	13:15	50.7	75.5	67.1	39.1	57.5	55.1	46.6	43.2	41.9
	13:20	49.2	74.0	63.9	39.2	55.2	52.6	46.3	42.5	41.4
	13:25	51.5	76.3	67.8	39.2	59.7	55.5	45.6	42.3	41.1
	13:30	48.1	72.9	61.5	37.9	54.1	52.3	44.9	41.3	40.4
	13:35	52.3	77.1	63.6	39.1	58.7	56.7	48.2	43.8	43.2
	13:40	49.9	74.7	63.9	38.7	55.9	54.5	46.3	43.0	42.4
	13:45	50.2	75.0	64.8	38.8	56.3	54.7	46.6	43.0	41.9
	13:50	51.7	76.5	67.8	41.1	56.9	54.4	48.7	45.3	44.4
	13:55	50.7	75.5	65.8	40.3	55.3	52.8	48.2	45.3	44.6

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	14:00	48.2	73.0	65.0	38.1	53.5	49.9	45.0	41.8	41.0
	14:05	49.7	74.5	65.6	38.9	56.4	53.2	45.6	41.8	41.2
	14:10	51.4	76.2	67.5	35.8	59.6	54.1	45.2	40.6	39.6
	14:15	52.5	77.3	67.7	38.3	60.5	56.1	48.0	44.7	41.3
	14:20	49.5	74.3	69.1	42.8	51.5	50.4	46.4	44.6	44.3
	14:25	47.9	72.7	64.5	38.6	51.6	49.3	46.1	43.2	42.0
	14:30	51.4	76.2	68.2	35.9	58.5	54.4	44.9	40.4	39.3
	14:35	52.5	77.3	72.3	39.0	58.6	55.4	47.5	43.3	42.6
	14:40	55.2	80.0	68.1	37.2	61.7	59.5	52.3	42.1	40.8
	14:45	52.2	77.0	64.3	39.9	59.0	56.4	47.9	43.6	42.4
	14:50	52.1	76.9	68.2	37.8	58.5	55.0	47.9	43.1	41.3
	14:55	48.1	72.9	63.6	38.4	52.8	50.7	46.5	42.7	42.0
	15:00	51.6	76.4	64.2	39.3	57.3	55.7	47.9	45.3	43.2
	15:05	51.5	76.3	65.2	44.7	57.1	54.0	48.7	47.1	46.5
	15:10	50.8	75.6	67.4	41.5	56.5	53.0	47.6	43.9	43.6
	15:15	51.5	76.3	68.1	39.4	58.5	53.4	46.5	43.6	43.1
	15:20	53.6	78.4	71.4	42.5	59.0	53.7	48.1	45.0	44.4
	15:25	52.1	76.9	65.7	38.6	59.3	57.5	47.0	41.9	40.9
	15:30	52.8	77.6	66.5	40.9	59.5	57.2	48.7	44.1	43.5
	15:35	49.4	74.2	63.6	40.1	55.8	52.8	46.2	42.8	42.3
	15:40	47.4	72.2	61.8	38.4	52.5	50.6	44.6	41.1	40.6
	15:45	52.3	77.1	64.5	39.3	58.0	56.9	48.4	42.7	41.7
	15:50	52.9	77.7	63.7	40.8	57.7	57.0	50.5	46.0	44.7
	15:55	52.6	77.4	70.2	40.3	57.9	56.6	48.4	44.8	44.2
	16:00	53.2	78.0	67.9	39.8	59.0	57.4	48.4	44.4	43.1
	16:05	51.0	75.8	63.6	41.7	57.3	55.1	47.9	45.1	44.5
	16:10	50.1	74.9	73.7	39.5	54.6	51.0	44.8	42.1	41.6
	16:15	54.4	79.2	73.0	41.7	60.1	57.5	47.9	44.4	43.5
	16:20	51.3	76.1	64.4	42.5	56.3	54.9	49.0	45.7	44.6
	16:25	51.6	76.4	65.3	38.7	57.0	55.0	49.0	44.8	43.7
	16:30	52.2	77.0	63.6	42.7	56.5	55.9	50.9	45.7	45.1
	16:35	53.3	78.1	68.7	39.8	59.6	57.3	48.7	45.1	44.5
	16:40	51.2	76.0	66.6	42.0	56.1	53.3	49.3	45.3	44.5
	16:45	53.1	77.9	69.9	40.7	60.6	56.8	48.7	45.5	44.8
	16:50	52.7	77.5	71.8	40.1	57.7	54.1	47.5	43.8	42.9
	16:55	56.4	81.2	73.6	40.8	63.9	60.6	50.5	45.5	44.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	17:00	52.3	77.1	65.9	43.1	57.7	55.0	50.4	46.5	45.7
	17:05	51.8	76.6	67.6	43.2	56.3	53.8	49.1	46.3	45.8
	17:10	50.8	75.6	66.6	42.2	56.7	54.2	48.0	45.4	44.9
	17:15	53.6	78.4	65.0	41.0	59.1	57.7	50.1	45.0	44.6
	17:20	54.4	79.2	77.2	43.1	58.5	54.6	48.0	45.4	45.0
	17:25	53.1	77.9	66.2	43.2	58.8	57.2	49.3	45.9	45.2
	17:30	53.5	78.3	67.8	43.6	59.0	56.5	51.0	45.6	45.3
	17:35	52.4	77.2	67.7	40.5	58.0	56.8	49.2	44.5	43.4
	17:40	53.6	78.4	71.4	43.2	60.0	57.0	48.6	45.4	44.9
	17:45	49.7	74.5	61.8	41.4	54.4	53.4	47.9	44.9	44.1
	17:50	49.8	74.6	61.3	38.6	55.2	53.6	47.7	43.5	42.6
	17:55	50.2	75.0	65.6	39.3	56.3	53.6	46.1	42.9	42.1
	18:00	49.7	74.5	65.0	40.3	55.0	53.5	47.1	43.5	43.0
	18:05	50.2	75.0	66.4	38.9	56.5	54.0	46.3	42.8	42.1
	18:10	47.5	72.3	64.1	38.2	53.4	51.0	43.8	41.4	40.9
	18:15	53.0	77.8	69.2	41.3	59.2	57.6	48.5	45.3	44.4
	18:20	51.3	76.1	64.9	39.7	57.3	55.3	47.2	42.9	42.2
	18:25	53.3	78.1	75.4	38.5	57.1	55.4	46.9	41.9	41.4
	18:30	51.9	76.7	69.1	38.4	59.0	56.2	45.6	41.6	40.7
	18:35	50.6	75.4	67.3	39.2	56.4	53.7	45.8	41.8	41.0
	18:40	53.1	77.9	66.2	41.8	58.6	55.8	51.8	48.0	47.2
	18:45	57.3	82.1	78.7	50.1	55.8	54.1	52.7	52.0	51.6
	18:50	50.3	75.1	65.2	47.1	52.4	51.5	49.5	48.3	48.0
	18:55	50.1	74.9	61.2	43.3	54.2	52.3	48.9	46.0	45.2
	19:00	46.2	71.0	53.2	41.6	48.8	47.8	45.8	44.7	44.4
	19:05	46.0	70.8	56.5	42.4	48.7	47.5	45.3	44.1	43.9
	19:10	45.4	70.2	53.6	41.2	48.4	47.1	44.6	43.3	43.0
	19:15	47.0	71.8	60.0	42.7	49.3	48.6	46.1	44.8	44.5
	19:20	48.7	73.5	66.9	42.6	50.3	48.8	45.6	44.2	44.0
	19:25	47.0	71.8	59.9	43.4	50.6	48.5	46.0	45.0	44.7
	19:30	49.1	73.9	65.8	43.0	55.6	52.7	46.2	44.7	44.3
	19:35	47.2	72.0	54.6	43.7	50.2	48.7	46.6	45.2	45.0
	19:40	46.6	71.4	59.5	43.5	49.9	48.1	45.9	44.9	44.7
	19:45	46.3	71.1	59.4	42.4	49.1	48.1	45.2	44.3	44.1
	19:50	45.5	70.3	54.8	41.8	49.0	47.3	44.7	43.5	43.3
	19:55	46.2	71.0	61.6	40.9	49.1	47.3	44.2	42.8	42.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	20:00	47.9	72.7	56.5	42.9	51.7	50.1	46.7	44.9	44.5
	20:05	47.0	71.8	53.8	43.5	49.7	48.9	46.3	45.2	45.0
	20:10	47.9	72.7	59.1	43.6	51.3	49.6	46.7	45.4	45.1
	20:15	47.2	72.0	60.9	42.5	49.3	48.1	45.6	44.2	43.9
	20:20	46.7	71.5	61.7	42.4	49.8	48.0	45.2	43.9	43.6
	20:25	45.0	69.8	51.0	42.4	47.4	46.4	44.6	43.5	43.3
	20:30	45.3	70.1	58.3	41.7	47.6	46.2	44.3	43.2	43.0
	20:35	60.5	85.3	82.4	41.5	50.3	46.7	44.7	43.6	43.4
	20:40	46.7	71.5	62.9	41.8	48.0	47.0	45.0	43.8	43.6
	20:45	46.4	71.2	57.7	42.5	49.8	48.2	45.2	44.2	43.9
	20:50	44.2	69.0	65.9	40.4	45.7	45.1	43.5	42.3	42.0
	20:55	44.7	69.5	54.8	40.4	48.2	46.5	43.9	41.8	41.6
	21:00	44.2	69.0	52.0	39.8	46.6	45.8	44.4	41.5	41.2
	21:05	44.0	68.8	55.7	40.0	47.8	45.6	42.6	41.5	41.4
	21:10	43.2	68.0	49.2	39.8	45.8	45.2	42.7	41.3	41.0
	21:15	47.2	72.0	64.5	39.0	51.4	48.3	42.4	40.7	40.5
	21:20	44.4	69.2	54.6	39.8	47.1	46.5	43.6	41.7	41.2
	21:25	46.1	70.9	61.4	40.7	50.3	46.0	44.1	42.0	41.8
	21:30	44.0	68.8	57.2	40.8	46.5	45.2	43.3	42.5	42.3
	21:35	44.9	69.7	51.8	40.9	48.1	46.7	44.2	42.8	42.6
	21:40	44.0	68.8	51.4	40.9	47.0	45.5	43.2	42.6	42.4
	21:45	44.1	68.9	59.6	40.3	45.2	44.4	43.0	41.8	41.4
	21:50	45.8	70.6	54.2	40.7	50.1	49.1	43.4	42.1	41.6
	21:55	46.1	70.9	54.9	40.4	49.8	49.5	45.2	41.5	41.3
	22:00	52.0	76.8	55.7	48.0	54.4	54.0	51.6	49.8	49.5
	22:05	52.5	77.3	57.6	45.9	54.4	54.3	52.6	48.1	47.0
	22:10	45.4	70.2	53.9	41.5	48.8	47.1	44.7	42.8	42.6
	22:15	48.9	73.7	62.3	42.5	50.3	49.5	48.6	48.2	48.1
	22:20	48.7	73.5	53.9	47.2	49.9	49.4	48.6	48.1	48.0
	22:25	48.8	73.6	53.9	47.3	49.9	49.6	48.7	48.1	48.1
	22:30	49.4	74.2	55.6	47.6	51.0	50.4	49.0	48.5	48.4
	22:35	49.4	74.2	53.7	48.1	50.3	50.0	49.2	48.9	48.8
	22:40	49.7	74.5	59.9	48.0	50.9	50.0	49.1	48.8	48.7
	22:45	49.8	74.6	54.9	47.6	52.3	51.2	49.3	48.7	48.6
	22:50	49.7	74.5	55.9	48.1	52.2	50.8	49.2	48.8	48.7
	22:55	49.6	74.4	56.2	47.9	51.5	50.5	49.3	48.7	48.6

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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	23:00	49.7	74.5	63.2	47.3	51.3	50.3	49.2	48.4	48.1
	23:05	49.6	74.4	61.6	47.6	51.2	50.1	48.9	48.4	48.3
	23:10	49.5	74.3	58.9	47.5	51.1	50.2	49.1	48.5	48.4
	23:15	49.3	74.1	58.6	47.8	50.9	49.9	49.0	48.5	48.4
	23:20	49.2	74.0	57.1	47.6	50.8	50.0	48.9	48.3	48.2
	23:25	49.4	74.2	58.9	47.3	51.5	50.6	48.8	48.4	48.2
	23:30	48.8	73.6	53.4	47.3	49.7	49.4	48.6	48.2	48.1
	23:35	45.0	69.8	59.1	40.4	48.8	48.0	43.2	42.2	42.1
	23:40	44.2	69.0	53.9	39.7	47.9	45.6	43.2	41.9	41.5
	23:45	43.0	67.8	49.3	40.0	45.8	44.6	42.6	41.4	41.3
	23:50	42.3	67.1	53.7	39.5	44.3	43.1	41.7	41.1	41.0
	23:55	41.9	66.7	45.6	39.9	43.2	42.7	41.7	41.2	41.1
27/05/2024	00:00	47.4	72.2	65.6	37.8	51.2	46.5	41.3	39.9	39.4
	00:05	42.2	67.0	54.2	38.8	44.8	43.2	41.4	40.7	40.5
	00:10	47.2	72.0	60.2	40.0	51.9	50.6	44.2	41.9	41.6
	00:15	50.4	75.2	65.5	42.2	56.3	52.9	46.8	44.2	43.7
	00:20	46.9	71.7	53.6	42.4	50.3	49.3	46.1	44.3	43.8
	00:25	44.1	68.9	51.0	40.0	46.5	45.6	43.8	42.0	41.6
	00:30	42.5	67.3	50.5	39.0	45.3	44.0	41.9	41.0	40.8
	00:35	42.6	67.4	52.2	38.4	45.1	43.8	41.9	40.9	40.5
	00:40	42.9	67.7	51.1	38.7	45.8	44.5	42.2	40.8	40.3
	00:45	42.1	66.9	50.1	38.6	44.0	43.3	41.7	41.0	40.8
	00:50	41.9	66.7	53.9	37.9	43.6	42.7	41.2	40.6	40.4
	00:55	42.9	67.7	54.3	38.7	46.0	44.7	41.6	40.7	40.5
	01:00	41.8	66.6	50.2	38.0	44.0	43.5	41.1	39.9	39.7
	01:05	42.6	67.4	58.6	37.3	45.0	42.7	41.2	40.2	40.0
	01:10	54.8	79.6	70.2	38.1	63.3	60.7	42.2	39.9	39.7
	01:15	48.1	72.9	69.8	36.7	52.2	46.2	40.7	39.3	39.1
	01:20	53.7	78.5	78.3	37.3	61.3	55.7	40.4	39.3	39.2
	01:25	42.1	66.9	58.1	37.3	45.1	43.4	40.8	39.7	39.5
	01:30	44.0	68.8	64.8	37.3	44.0	42.8	40.8	40.0	39.8
	01:35	61.6	86.4	77.0	38.3	69.4	67.5	45.1	40.8	40.4
	01:40	61.1	85.9	85.1	38.6	48.7	44.1	41.0	40.0	39.9
	01:45	40.8	65.6	53.9	36.3	42.6	42.0	40.0	38.7	38.3
	01:50	41.0	65.8	51.1	36.9	44.3	42.9	39.9	39.2	39.0
	01:55	43.9	68.7	60.4	34.3	50.0	41.4	38.0	36.4	36.0

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	02:00	39.5	64.3	55.1	34.2	43.8	41.0	37.4	36.2	36.0
	02:05	42.1	66.9	62.0	34.6	44.7	39.9	37.5	36.5	36.2
	02:10	39.2	64.0	55.5	34.2	44.1	42.0	36.7	35.9	35.6
	02:15	40.8	65.6	53.1	34.7	44.7	44.0	38.5	36.5	36.3
	02:20	46.8	71.6	61.4	35.7	54.0	51.4	40.0	37.4	37.1
	02:25	36.4	61.2	44.5	33.8	38.4	37.6	36.0	35.2	35.0
	02:30	40.4	65.2	51.9	34.0	45.5	43.6	38.2	35.8	35.5
	02:35	36.5	61.3	43.4	34.1	39.1	38.1	36.1	35.3	35.1
	02:40	38.0	62.8	54.2	34.4	40.0	39.3	37.6	36.2	36.0
	02:45	38.5	63.3	47.2	35.4	39.7	39.3	38.5	37.2	36.9
	02:50	38.5	63.3	45.3	34.6	41.2	39.8	38.2	36.7	36.4
	02:55	38.2	63.0	44.0	35.2	40.1	39.5	38.1	36.7	36.4
	03:00	38.3	63.1	52.7	35.3	40.2	39.3	37.6	36.7	36.4
	03:05	38.8	63.6	58.0	34.5	40.7	39.5	36.5	35.7	35.6
	03:10	38.3	63.1	50.6	34.9	40.9	39.7	37.6	36.5	36.2
	03:15	41.0	65.8	62.8	34.3	44.0	38.9	37.6	36.5	36.4
	03:20	42.0	66.8	55.2	35.0	45.5	44.3	41.7	36.6	36.3
	03:25	41.1	65.9	60.3	34.3	45.6	42.6	36.7	35.9	35.8
	03:30	40.0	64.8	49.3	34.5	44.0	42.6	39.0	36.3	36.1
	03:35	37.7	62.5	46.1	33.7	41.1	39.8	36.7	35.6	35.5
	03:40	39.3	64.1	58.3	33.9	40.6	38.3	35.9	35.1	35.0
	03:45	49.1	73.9	65.7	34.8	56.2	51.7	37.8	36.2	36.0
	03:50	36.3	61.1	47.0	33.6	39.6	37.2	35.7	35.1	34.9
	03:55	37.3	62.1	52.1	33.5	40.0	38.6	36.2	35.2	34.9
	04:00	39.8	63.9	52.5	33.6	46.0	43.3	36.3	34.9	34.7
	04:05	54.3	79.1	69.0	39.3	59.9	58.2	51.7	43.7	42.3
	04:10	51.7	76.5	66.9	36.6	60.5	56.1	43.4	39.5	39.0
	04:15	50.2	75.0	66.6	37.4	56.8	54.4	44.8	41.2	40.6
	04:20	50.1	74.9	64.2	37.6	56.7	54.2	46.5	41.3	40.3
	04:25	46.6	71.4	66.9	37.4	51.4	49.5	43.5	40.5	39.9
	04:30	49.9	74.7	66.2	36.3	57.5	52.9	44.6	40.6	39.4
	04:35	49.5	74.3	64.3	39.1	55.7	53.2	45.7	42.4	41.5
	04:40	49.6	74.4	64.4	39.3	55.6	53.0	45.8	41.8	41.4
	04:45	51.7	76.5	63.5	40.4	57.4	55.7	49.1	44.8	43.5
	04:50	48.4	73.2	65.4	38.0	54.2	52.3	45.0	40.7	40.2
	04:55	49.7	74.5	64.6	37.4	55.5	53.2	46.8	41.6	40.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	05:00	50.2	75.0	64.8	38.7	56.2	54.3	47.0	41.9	41.1
	05:05	48.1	72.9	61.7	40.5	53.6	51.1	45.1	43.1	42.7
	05:10	49.3	74.1	63.9	38.5	56.0	53.2	45.3	42.1	41.6
	05:15	50.0	74.8	66.4	36.3	57.5	53.7	42.9	40.0	39.5
	05:20	50.3	75.1	67.6	36.9	55.4	52.4	46.5	42.5	41.6
	05:25	49.8	74.6	67.7	34.8	53.8	49.9	42.2	38.4	37.7
	05:30	46.0	70.8	62.9	36.6	52.7	46.6	41.7	39.6	39.2
	05:35	45.2	70.0	61.7	34.9	51.3	47.0	42.5	39.5	39.0
	05:40	49.5	74.3	65.7	37.9	55.0	53.2	46.9	41.5	40.5
	05:45	52.3	77.1	68.0	38.2	59.5	56.2	46.4	42.4	41.8
	05:50	50.9	75.7	65.6	36.0	57.0	54.8	47.8	42.0	41.0
	05:55	55.2	80.0	70.0	36.1	61.5	59.6	49.8	44.4	42.1
	06:00	50.9	75.7	65.3	43.3	55.8	54.2	48.7	45.7	45.0
	06:05	49.3	74.1	68.1	37.7	54.9	52.2	46.1	42.3	41.1
	06:10	46.2	71.0	58.4	38.3	51.4	49.6	43.9	40.1	39.7
	06:15	50.1	74.9	62.8	39.0	56.6	54.9	45.5	42.4	41.6
	06:20	47.7	72.5	65.0	35.1	52.9	49.4	44.0	40.0	39.5
	06:25	46.3	71.1	62.2	36.8	51.3	49.9	43.9	40.5	40.0
	06:30	50.6	75.4	64.1	42.9	55.2	52.7	49.0	45.3	44.7
	06:35	50.2	75.0	61.7	45.1	56.1	53.8	48.4	46.8	46.5
	06:40	51.4	76.2	61.9	44.8	56.5	54.7	49.3	47.3	46.9
	06:45	53.8	78.6	62.8	46.5	58.8	57.5	51.4	49.3	48.6
	06:50	50.9	75.7	63.6	43.4	56.6	53.6	49.0	45.8	45.2
	06:55	52.5	77.3	69.6	44.9	56.1	53.6	49.5	47.6	47.1
	07:00	50.7	75.5	68.3	44.6	56.3	52.6	47.5	45.9	45.6
	07:05	49.8	74.6	67.5	44.3	52.3	50.3	46.9	45.9	45.7
	07:10	51.6	76.4	70.1	39.0	56.5	53.9	49.3	46.1	44.3
	07:15	49.2	74.0	63.2	38.7	54.6	53.0	46.5	42.3	41.6
	07:20	52.8	77.6	70.1	39.4	59.6	55.6	47.0	42.8	41.8
	07:25	55.4	80.2	73.4	40.8	62.8	60.6	48.1	43.7	43.0
	07:30	51.7	76.5	73.2	40.4	56.5	53.5	47.3	44.1	43.7
	07:35	56.0	80.8	84.0	42.0	60.9	55.3	47.3	44.9	44.3
	07:40	51.2	76.0	64.9	39.1	57.0	55.2	48.0	43.1	42.1
	07:45	52.6	77.4	70.4	38.6	58.8	56.9	47.7	43.2	42.7
	07:50	53.9	78.7	74.0	38.5	59.2	57.1	49.4	45.2	43.9
	07:55	52.3	77.1	68.7	41.0	58.3	55.4	49.1	45.8	45.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จ.ชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	08:00	52.9	77.7	68.1	41.7	58.9	56.5	49.8	45.8	45.1
	08:05	55.7	80.5	73.8	43.1	59.9	57.0	50.9	46.9	46.3
	08:10	52.7	77.5	66.5	41.4	58.0	56.2	49.9	45.6	45.0
	08:15	52.0	76.8	66.7	42.4	58.0	55.7	48.5	44.7	44.4
	08:20	54.0	78.8	69.9	41.6	60.3	58.3	49.6	45.0	44.7
	08:25	54.7	79.5	68.8	40.7	61.4	58.8	49.4	45.2	44.7
	08:30	51.2	76.0	64.4	43.6	56.8	54.6	48.5	46.3	45.5
	08:35	48.7	73.5	61.5	41.6	54.5	52.3	46.2	44.2	43.7
	08:40	51.8	76.6	65.9	41.4	58.9	57.3	46.2	44.0	43.6
	08:45	55.2	80.0	83.5	41.3	59.0	56.4	47.5	44.3	43.8
	08:50	54.2	79.0	70.9	42.8	59.1	57.6	50.8	45.8	45.0
	08:55	53.4	78.2	68.1	42.0	58.1	56.0	50.3	45.1	44.3
	09:00	52.1	76.9	68.9	39.8	57.9	56.1	47.6	43.8	43.4
	09:05	54.5	79.3	70.3	41.8	60.5	58.1	50.9	46.3	44.3
	09:10	52.0	76.8	63.5	41.7	56.5	54.6	50.2	45.9	44.5
	09:15	50.8	75.6	63.1	40.6	57.0	55.1	47.7	43.8	43.4
	09:20	54.8	79.6	70.5	41.7	61.4	58.6	49.2	44.5	43.9
	09:25	56.8	81.6	75.4	39.9	58.7	55.3	49.9	45.9	44.3
	09:30	53.8	78.6	71.2	47.9	59.9	54.6	51.0	50.1	49.6
	09:35	51.8	76.6	61.0	49.0	54.9	53.2	51.1	50.3	50.0
	09:40	52.2	77.0	64.1	48.9	56.3	54.4	51.0	50.2	49.8
	09:45	51.7	76.5	61.7	46.1	55.8	54.4	50.2	48.4	47.8
	09:50	60.6	85.4	87.9	42.5	53.9	52.2	47.9	45.3	44.7
	09:55	50.8	75.6	71.1	43.2	54.7	50.6	46.7	45.2	44.7
	10:00	49.5	74.3	60.0	43.6	53.2	52.0	48.2	46.4	46.0
	10:05	50.5	75.3	68.9	44.2	54.7	52.4	48.5	46.6	46.3
	10:10	52.8	77.6	66.5	44.9	58.8	56.3	50.3	47.2	46.6
	10:15	49.6	74.4	60.4	42.8	53.3	51.9	48.3	45.6	45.2
	10:20	49.2	74.0	62.7	43.7	53.3	51.4	47.6	45.5	45.2
	10:25	47.6	72.4	59.3	43.3	51.9	49.2	46.4	44.8	44.5
	10:30	49.4	74.2	62.3	42.3	54.4	52.7	46.9	44.1	43.7
	10:35	48.0	72.8	59.1	41.3	52.0	50.6	46.4	43.5	43.3
	10:40	47.7	72.5	57.7	41.9	53.0	51.0	45.5	43.8	43.6
	10:45	48.3	73.1	59.3	42.4	52.6	51.4	46.4	44.4	44.0
	10:50	51.0	75.8	64.1	43.4	56.4	54.6	48.2	45.9	45.0
	10:55	53.0	77.8	61.5	46.5	57.3	55.9	51.8	49.1	48.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
27/05/2024	11:00	51.9	76.7	62.4	47.4	55.7	53.9	51.0	49.7	49.4
	11:05	50.4	75.2	63.4	44.8	54.4	52.2	49.5	47.3	46.7
	11:10	51.8	76.6	66.2	45.8	56.9	54.2	49.8	47.9	47.4
	11:15	59.1	83.9	72.6	46.1	66.0	64.3	51.0	47.9	47.6
	11:20	52.9	77.7	70.2	43.7	60.1	57.2	48.2	46.1	45.4
	11:25	49.9	74.7	63.4	43.8	54.0	51.7	48.2	46.3	45.8
	11:30	49.6	74.4	60.7	43.5	54.5	52.3	47.8	45.6	45.2
	11:35	56.3	81.1	73.9	42.4	63.4	61.9	48.4	44.8	44.3
	11:40	46.8	71.6	63.5	42.4	50.0	48.3	45.5	44.4	43.9
	11:45	54.3	79.1	71.3	43.0	61.9	59.5	45.7	44.5	44.2
	11:50	47.7	72.5	65.5	40.1	53.2	50.0	44.4	42.5	42.0
	11:55	49.3	74.1	68.0	42.2	55.5	52.4	45.8	43.8	43.5
	12:00	48.9	73.7	66.1	42.4	52.9	50.3	45.9	44.2	43.9
	12:05	49.8	74.6	64.0	41.4	55.5	52.6	45.2	43.5	43.3
	12:10	56.0	80.8	76.9	40.8	51.4	46.7	43.7	42.7	42.4
	12:15	54.7	79.5	73.3	40.8	63.4	58.1	44.1	42.7	42.4
	12:20	48.1	72.9	74.8	40.7	48.0	47.0	44.4	42.9	42.3
	12:25	52.9	77.7	83.4	41.0	48.1	47.2	45.0	43.7	43.4
	12:30	47.4	72.2	62.3	40.5	53.3	50.6	44.0	42.8	42.5
	12:35	43.6	68.4	57.9	39.1	45.6	44.5	42.4	41.3	41.0
	12:40	44.7	69.5	53.6	39.8	47.9	47.0	43.8	42.3	42.1
	12:45	43.6	68.4	53.7	39.6	45.6	44.9	43.0	41.8	41.6
	12:50	49.7	74.5	68.6	39.6	56.7	54.8	43.6	41.7	41.2
	12:55	52.8	77.6	71.6	40.0	57.0	49.7	42.7	41.8	41.6
	13:00	46.9	71.7	60.4	39.8	53.6	49.2	43.6	42.0	41.8
	13:05	54.7	79.5	79.4	40.2	47.4	46.4	43.4	42.1	41.9
	13:10	44.9	69.7	59.8	39.4	48.8	46.9	42.6	40.8	40.6
	13:15	43.0	67.8	53.1	38.8	45.6	44.7	42.3	41.2	40.8
	13:20	41.4	66.2	47.9	38.1	43.7	43.0	41.0	39.9	39.8
	13:25	44.2	69.0	54.5	38.4	47.9	46.6	43.0	41.1	40.5
	13:30	42.9	67.7	51.8	38.7	45.2	44.4	42.4	41.0	40.8
	13:35	43.4	68.2	55.4	38.3	46.9	45.4	42.4	40.6	40.4
	13:40	42.1	66.9	52.6	37.2	45.0	44.1	41.7	39.5	39.1
	13:45	43.0	67.8	56.4	37.2	46.4	45.1	42.2	39.6	38.7
	13:50	43.3	68.1	56.3	38.3	47.6	45.9	41.6	40.2	40.0
	13:55	43.8	68.6	61.1	38.1	46.2	44.4	41.6	40.1	39.9

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	14:00	42.5	67.3	52.3	38.2	45.1	44.3	42.0	40.3	40.1
	14:05	41.8	66.6	49.1	38.2	43.6	43.1	41.5	40.2	39.8
	14:10	41.6	66.4	47.9	37.9	43.7	43.0	41.3	40.1	40.0
	14:15	41.9	66.7	47.1	38.3	44.0	43.6	41.5	40.4	40.2
	14:20	40.8	65.6	48.3	37.7	42.6	42.1	40.3	39.5	39.3
	14:25	41.6	66.4	57.1	37.7	44.2	42.7	40.7	39.9	39.8
	14:30	42.9	67.7	53.9	36.8	48.1	45.7	41.0	39.5	39.2
	14:35	41.0	65.8	48.7	36.5	43.5	42.6	40.7	39.6	39.4
	14:40	40.2	65.0	44.0	36.7	41.4	40.9	40.1	39.4	39.2
	14:45	40.9	65.7	51.6	37.0	42.4	41.9	40.6	39.7	39.5
	14:50	40.1	64.9	49.3	35.9	42.1	41.1	39.7	38.8	38.6
	14:55	41.2	66.0	52.5	35.7	44.9	43.1	39.9	38.7	38.4
	15:00	41.0	65.8	48.3	35.8	44.5	43.8	40.1	38.3	37.9
	15:05	41.5	66.3	51.1	37.2	45.1	43.3	40.6	39.0	38.8
	15:10	39.5	64.3	51.0	35.2	42.0	41.0	39.0	37.7	37.5
	15:15	41.0	65.8	54.4	35.5	45.3	44.2	38.7	37.5	37.4
	15:20	40.9	65.7	52.4	35.9	44.1	43.2	39.9	38.2	38.1
	15:25	41.3	66.1	49.3	37.2	44.5	42.7	40.6	39.5	39.3
	15:30	40.6	65.4	45.0	37.8	42.3	41.7	40.4	39.7	39.5
	15:35	41.9	66.7	47.2	38.3	44.5	43.3	41.3	40.6	40.3
	15:40	53.3	78.1	68.5	37.9	60.5	57.6	44.6	41.1	40.4
	15:45	53.5	78.3	71.3	38.7	60.7	58.9	41.7	40.7	40.6
	15:50	41.7	66.5	50.0	38.6	43.1	42.4	41.5	40.8	40.6
	15:55	42.8	67.6	51.1	39.1	45.3	44.3	42.2	41.0	40.8
	16:00	43.9	68.7	55.0	36.4	45.7	45.1	43.5	41.4	41.1
	16:05	42.4	67.2	51.2	36.6	45.2	44.9	41.0	38.6	38.3
	16:10	44.7	69.5	60.3	36.0	46.9	44.6	41.7	38.6	38.3
	16:15	42.2	67.0	49.4	35.8	44.9	44.1	41.8	39.6	38.7
	16:20	42.2	67.0	55.3	35.5	45.5	44.0	39.1	37.6	37.3
	16:25	39.2	64.0	52.7	35.7	41.9	40.8	37.9	37.1	36.9
	16:30	38.7	63.5	45.4	35.0	39.7	39.3	38.8	37.8	37.5
	16:35	41.3	66.1	51.8	35.5	45.3	44.0	39.9	38.0	37.5
	16:40	38.6	63.4	45.4	34.5	39.6	39.2	38.6	37.4	37.1
	16:45	41.0	65.8	50.7	36.0	43.8	43.2	40.2	38.6	38.2
	16:50	41.3	66.1	54.7	36.2	44.4	42.8	40.3	39.2	38.8
	16:55	40.6	65.4	46.6	36.0	42.9	42.1	40.2	39.1	38.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	17:00	41.8	66.6	52.7	35.9	46.1	43.5	40.5	39.1	38.9
	17:05	41.1	65.9	53.2	35.4	45.7	43.8	39.1	37.4	37.1
	17:10	39.9	64.7	54.3	34.7	43.9	42.7	38.0	36.7	36.5
	17:15	50.9	75.7	68.2	35.2	60.1	57.2	39.4	38.3	38.0
	17:20	47.9	72.7	68.2	35.3	49.6	43.2	37.7	37.0	36.8
	17:25	39.3	64.1	51.5	34.5	41.9	41.0	38.2	37.1	36.8
	17:30	42.9	67.7	66.8	35.1	45.3	41.4	38.1	37.2	37.1
	17:35	51.1	75.9	72.9	36.3	57.4	54.2	45.3	39.6	39.1
	17:40	42.7	67.5	64.4	34.5	45.3	42.8	40.1	37.4	37.2
	17:45	43.1	67.9	68.0	33.8	43.3	40.3	37.3	36.1	35.9
	17:50	38.3	63.1	47.7	33.3	43.2	40.1	37.1	36.0	35.6
	17:55	39.2	64.0	51.6	35.1	42.4	41.3	38.3	37.1	36.9
	18:00	49.1	73.9	70.5	34.0	49.0	45.4	40.0	37.3	36.9
	18:05	53.5	78.3	70.5	35.4	62.8	58.8	39.4	38.1	37.8
	18:10	45.0	69.8	59.8	35.4	52.6	47.9	39.1	37.8	37.5
	18:15	45.1	69.9	70.2	35.5	45.3	43.2	39.9	38.4	38.1
	18:20	39.1	63.9	47.4	34.5	42.5	40.6	38.2	36.8	36.5
	18:25	38.7	63.5	50.9	34.8	41.3	40.0	38.0	36.8	36.5
	18:30	37.9	62.7	44.6	33.7	39.7	39.2	37.6	36.3	36.0
	18:35	36.8	61.6	52.2	33.1	37.4	37.3	36.6	35.6	35.4
	18:40	38.2	63.0	50.6	34.0	41.1	40.0	37.3	36.1	35.9
	18:45	39.1	63.9	51.7	36.1	39.7	39.4	38.9	38.3	38.1
	18:50	39.0	63.8	44.9	35.8	39.6	39.4	39.0	38.4	38.3
	18:55	59.6	84.4	73.2	36.4	66.7	64.5	43.4	38.6	38.4
	19:00	57.9	82.7	76.9	36.2	66.1	45.2	39.1	38.2	38.0
	19:05	44.9	69.7	63.9	35.7	46.7	45.3	39.8	38.8	38.4
	19:10	39.1	63.9	47.8	32.5	41.7	41.1	38.8	36.2	36.0
	19:15	38.1	62.9	48.9	32.6	40.3	39.3	37.2	35.6	35.3
	19:20	39.0	63.8	47.9	32.1	42.8	42.1	37.4	35.9	35.3
	19:25	41.6	66.4	49.9	32.1	46.9	46.4	37.8	35.6	35.1
	19:30	48.2	73.0	62.6	33.1	55.8	51.2	39.6	35.5	35.1
	19:35	45.1	69.9	61.8	32.6	52.3	45.2	37.3	35.3	35.1
	19:40	47.9	72.7	67.9	34.1	54.3	51.0	39.2	36.5	36.3
	19:45	40.5	65.3	54.0	33.7	45.2	43.6	38.1	35.6	35.4
	19:50	41.4	66.2	54.2	34.5	45.8	44.0	40.4	36.6	36.2
	19:55	40.3	65.1	47.0	35.0	43.8	43.0	39.4	37.1	36.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	20:00	41.3	66.1	47.7	34.6	44.8	44.1	40.8	36.9	36.6
	20:05	50.1	74.9	64.2	36.4	58.2	55.3	43.3	38.9	38.5
	20:10	52.0	76.8	63.0	38.2	57.1	56.3	49.6	42.9	41.3
	20:15	55.6	80.4	69.6	48.9	61.3	59.4	51.8	50.0	49.7
	20:20	60.2	85.0	73.8	37.0	67.3	65.1	44.0	39.2	39.0
	20:25	57.3	82.1	70.9	46.0	62.6	61.2	55.2	50.9	50.3
	20:30	57.5	82.3	70.9	39.4	63.2	62.3	54.0	45.1	43.0
	20:35	52.6	77.4	70.1	37.4	57.1	55.9	48.7	44.6	43.6
	20:40	55.0	79.8	74.0	39.7	60.3	54.8	48.3	44.1	43.5
	20:45	53.5	78.3	71.8	37.9	60.3	56.4	47.0	42.8	41.8
	20:50	53.1	77.9	63.9	39.6	58.6	57.7	49.8	44.6	44.0
	20:55	51.5	76.3	65.8	40.7	57.5	56.4	47.1	44.2	43.7
	21:00	51.3	76.1	64.8	41.0	55.7	53.4	49.6	47.4	45.0
	21:05	53.4	78.2	65.7	47.1	58.1	56.2	51.4	49.2	48.7
	21:10	56.7	81.5	67.2	46.9	60.8	59.8	56.4	49.9	48.8
	21:15	59.0	83.8	84.4	55.8	59.6	58.7	57.0	56.5	56.4
	21:20	56.7	81.5	69.6	42.5	60.6	59.2	56.4	48.2	47.5
	21:25	52.7	77.5	66.1	44.0	58.5	56.8	49.6	46.7	46.2
	21:30	51.4	76.2	63.3	43.6	56.7	54.8	48.8	46.5	46.0
	21:35	54.1	78.9	70.1	43.6	60.3	58.7	49.3	46.5	45.9
	21:40	51.4	76.2	65.5	44.8	54.8	53.6	49.8	47.3	46.7
	21:45	53.6	78.4	66.9	46.1	58.9	56.9	50.9	48.4	48.1
	21:50	53.8	78.6	67.8	45.2	58.4	57.6	51.4	48.0	47.4
	21:55	53.9	78.7	64.7	45.5	58.1	56.9	52.5	49.2	48.6
	22:00	52.1	76.9	63.3	45.7	55.9	54.9	50.9	48.6	48.2
	22:05	53.5	78.3	68.5	44.3	58.1	56.3	50.9	47.5	46.7
	22:10	53.2	78.0	66.8	45.4	57.5	56.3	51.8	48.5	48.0
	22:15	53.8	78.6	67.2	46.7	57.7	56.3	52.7	49.2	48.6
	22:20	55.1	79.9	67.6	45.6	60.7	58.9	52.6	49.1	48.4
	22:25	53.0	77.8	62.7	45.2	56.7	55.5	52.0	48.4	47.7
	22:30	52.1	76.9	65.2	42.4	57.9	55.9	48.3	46.0	45.4
	22:35	52.8	77.6	69.4	44.8	57.9	55.5	50.1	47.2	46.8
	22:40	52.8	77.6	67.0	43.6	59.0	56.8	49.6	45.9	45.5
	22:45	50.3	75.1	63.1	42.8	54.3	53.0	48.7	46.3	45.9
	22:50	51.2	76.0	64.2	44.3	56.0	54.7	49.2	46.7	46.2
	22:55	52.3	77.1	63.8	45.7	56.7	54.9	50.8	49.0	48.5

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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	23:00	55.3	80.1	70.2	45.1	59.9	58.8	52.7	48.9	48.0
	23:05	53.3	78.1	65.0	46.4	56.6	55.6	52.2	49.8	48.9
	23:10	51.5	76.3	66.2	43.1	56.1	54.6	49.7	46.8	45.9
	23:15	51.0	75.8	64.6	43.9	56.2	54.1	48.9	46.9	46.4
	23:20	56.1	80.9	70.0	43.4	62.1	60.0	52.5	47.6	47.2
	23:25	51.4	76.2	71.4	43.0	54.9	53.5	49.1	46.7	45.8
	23:30	48.9	73.7	58.7	42.8	53.0	51.9	47.9	45.9	45.2
	23:35	51.8	76.6	66.4	40.1	57.9	56.2	46.9	44.2	43.7
	23:40	52.4	77.2	63.7	39.9	57.2	56.6	49.9	44.1	43.1
	23:45	48.3	73.1	62.5	41.0	52.5	50.9	47.2	44.6	43.7
	23:50	49.2	74.0	66.0	42.5	54.1	51.6	47.4	45.3	44.6
	23:55	51.8	76.6	67.7	38.5	59.3	55.2	47.3	42.6	41.5
28/05/2024	00:00	51.3	76.1	66.9	42.0	57.1	55.0	47.3	44.5	44.1
	00:05	48.9	73.7	67.8	39.2	55.1	51.9	45.0	42.3	41.8
	00:10	47.4	72.2	62.2	39.1	53.3	51.3	44.4	41.5	40.9
	00:15	48.6	73.4	71.2	37.1	53.8	51.4	45.1	41.0	40.2
	00:20	48.7	73.5	63.9	35.8	54.3	51.9	46.1	42.5	41.6
	00:25	50.8	75.6	65.6	40.0	57.1	54.2	47.3	43.6	43.1
	00:30	49.3	74.1	62.9	39.8	55.4	53.2	46.4	43.5	42.8
	00:35	50.2	75.0	64.6	37.8	56.8	54.2	46.0	42.1	41.1
	00:40	50.1	74.9	64.6	37.1	57.4	55.5	45.2	41.4	40.5
	00:45	49.8	74.6	62.0	39.7	55.4	53.6	47.5	44.1	43.3
	00:50	48.5	73.3	64.3	38.6	54.5	51.1	46.0	43.2	42.2
	00:55	47.0	71.8	59.5	39.5	50.8	48.6	46.0	43.3	42.6
	01:00	49.6	74.4	61.8	41.7	54.7	52.7	47.7	44.2	43.8
	01:05	50.0	74.8	65.1	40.4	55.1	53.2	47.7	44.8	44.4
	01:10	46.9	71.7	59.6	40.0	51.0	49.8	45.5	42.8	42.2
	01:15	48.3	73.1	65.4	41.3	53.9	50.6	46.1	43.8	43.4
	01:20	48.4	73.2	69.3	40.2	51.8	50.5	46.2	43.5	42.9
	01:25	47.8	72.6	65.3	39.1	53.3	50.3	45.2	42.1	41.5
	01:30	54.2	79.0	75.9	40.7	60.5	57.1	49.3	43.8	43.4
	01:35	46.7	71.5	63.3	38.7	50.4	49.1	45.4	43.2	42.2
	01:40	51.1	75.9	67.0	38.7	58.7	55.5	46.4	42.4	41.6
	01:45	52.4	77.2	67.0	39.4	59.7	56.9	46.3	41.5	40.9
	01:50	49.6	74.4	67.5	40.7	56.3	50.9	45.3	43.1	42.7
	01:55	49.3	74.1	64.5	42.2	55.7	51.0	46.6	44.3	44.0

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	02:00	49.7	74.5	63.9	42.7	55.6	54.0	46.5	44.5	44.1
	02:05	50.7	75.5	65.1	43.3	56.2	54.1	47.6	44.8	44.5
	02:10	52.0	76.8	66.2	40.2	58.8	56.4	47.4	43.9	43.0
	02:15	50.9	75.7	66.6	40.6	55.7	54.4	48.7	44.3	43.3
	02:20	50.1	74.9	66.5	38.9	54.5	53.0	46.9	43.2	42.4
	02:25	51.0	75.8	64.0	42.2	56.2	53.8	49.6	45.6	45.1
	02:30	51.4	76.2	65.0	40.1	57.2	55.3	49.1	44.6	44.0
	02:35	48.4	73.2	64.6	37.4	54.9	52.4	44.7	41.7	40.8
	02:40	50.9	75.7	64.2	40.5	57.2	55.1	47.5	44.7	43.8
	02:45	50.0	74.8	62.4	42.7	55.2	53.6	47.9	44.8	44.4
	02:50	55.3	80.1	67.6	43.0	61.3	59.2	51.5	46.2	45.5
	02:55	55.4	80.2	71.7	43.6	62.6	59.0	50.0	46.6	46.0
	03:00	52.4	77.2	67.3	43.6	57.3	55.8	51.0	46.1	45.4
	03:05	52.2	77.0	64.2	49.0	55.6	54.4	51.1	50.3	50.1
	03:10	53.2	78.0	67.0	49.4	58.0	55.1	51.5	50.4	50.2
	03:15	53.6	78.4	66.3	49.4	58.1	55.8	52.0	50.5	50.3
	03:20	51.7	76.5	63.9	49.3	54.1	52.9	51.0	50.1	50.0
	03:25	52.6	77.4	66.3	49.4	56.6	54.6	51.0	50.2	50.1
	03:30	51.1	75.9	62.4	49.2	53.5	51.9	50.6	50.1	50.0
	03:35	51.8	76.6	63.0	49.1	54.5	53.5	51.1	50.2	50.0
	03:40	51.9	76.7	64.0	48.7	55.6	53.6	50.6	49.8	49.7
	03:45	53.2	78.0	65.6	48.0	58.5	56.2	51.5	49.3	49.1
	03:50	51.9	76.7	64.6	47.1	57.2	54.2	50.4	49.3	49.0
	03:55	51.6	76.4	67.9	44.1	57.3	55.8	48.1	46.0	45.7
	04:00	48.5	73.3	65.4	37.8	54.0	51.6	44.9	41.4	40.9
	04:05	49.7	74.5	65.4	39.2	56.1	53.3	46.0	42.1	41.1
	04:10	48.2	73.0	63.0	39.3	54.5	51.9	44.2	41.9	41.4
	04:15	49.4	74.2	62.4	38.1	56.3	54.5	44.6	41.8	41.5
	04:20	46.7	71.5	64.7	39.5	51.7	50.2	44.0	41.4	41.1
	04:25	51.2	76.0	62.8	39.9	57.6	55.8	48.2	43.3	42.2
	04:30	49.5	74.3	63.8	41.7	56.7	53.0	46.1	43.1	42.8
	04:35	49.0	73.8	64.3	39.2	54.0	50.6	45.1	41.9	41.5
	04:40	52.8	77.6	68.1	41.1	59.0	56.8	49.2	46.6	45.7
	04:45	50.2	75.0	67.0	43.5	55.4	52.2	47.1	45.8	45.6
	04:50	50.8	75.6	64.3	36.2	58.5	55.4	43.9	40.9	39.5
	04:55	49.4	74.2	63.7	37.6	56.4	53.7	45.0	41.4	40.6

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	05:00	48.1	72.9	62.5	36.8	54.0	52.1	45.0	41.0	40.1
	05:05	52.1	76.9	70.2	37.3	59.0	55.4	44.8	41.6	40.5
	05:10	49.0	73.8	65.3	39.0	55.1	53.5	45.7	41.7	40.9
	05:15	48.4	73.2	67.0	38.2	54.7	51.9	44.0	41.7	41.1
	05:20	50.5	75.3	63.4	39.9	56.7	54.6	47.4	43.5	42.8
	05:25	44.1	68.9	54.6	37.7	47.8	46.9	43.0	40.8	40.1
	05:30	48.5	73.3	63.8	35.7	55.4	53.0	43.4	40.2	39.1
	05:35	46.9	71.7	60.9	36.3	51.9	49.9	45.3	41.0	40.0
	05:40	49.6	74.4	68.6	37.4	55.5	53.0	45.0	40.1	39.6
	05:45	48.6	73.4	67.6	37.8	51.5	48.7	43.7	40.8	40.1
	05:50	52.5	77.3	68.4	37.9	59.7	55.9	45.8	42.2	41.5
	05:55	49.6	74.4	63.7	39.3	55.2	53.4	46.5	43.1	42.3
	06:00	48.9	73.7	67.8	40.3	53.2	51.9	46.6	42.5	42.2
	06:05	50.1	74.9	68.4	39.1	56.5	52.5	45.6	42.2	41.6
	06:10	49.8	74.6	65.1	36.4	56.1	53.4	46.1	42.4	41.3
	06:15	46.8	71.6	67.2	37.2	50.7	48.4	43.7	41.1	40.2
	06:20	47.0	71.8	62.5	36.5	51.6	49.9	45.0	40.9	39.6
	06:25	50.5	75.3	66.4	40.1	57.7	55.1	45.0	42.3	41.7
	06:30	50.7	75.5	62.6	44.6	56.4	53.8	48.3	45.9	45.6
	06:35	50.3	75.1	63.1	45.7	54.1	51.8	48.7	47.0	46.7
	06:40	51.3	76.1	68.1	46.7	56.7	53.6	49.3	48.1	47.9
	06:45	53.3	78.1	68.4	46.8	58.3	55.5	50.8	49.0	48.6
	06:50	50.1	74.9	64.1	44.8	55.3	53.1	48.2	46.5	46.3
	06:55	55.4	80.2	66.4	38.2	60.5	59.4	52.8	42.1	41.4
	07:00	50.2	75.0	62.9	39.7	56.2	53.4	47.3	44.2	43.4
	07:05	52.0	76.8	68.2	39.2	58.7	56.2	46.5	43.4	42.3
	07:10	50.4	75.2	72.1	37.4	53.3	51.8	43.9	40.6	39.7
	07:15	51.7	76.5	68.2	37.2	59.4	54.5	46.8	41.6	40.2
	07:20	50.6	75.4	69.2	39.8	53.9	52.2	48.4	46.6	45.2
	07:25	49.3	74.1	61.5	37.4	54.6	53.3	47.4	44.9	41.4
	07:30	53.1	77.9	68.3	44.3	61.1	56.8	47.1	45.8	45.6
	07:35	52.1	76.9	66.5	44.1	58.6	56.2	48.1	45.3	45.1
	07:40	52.5	77.3	66.3	42.4	58.8	57.1	47.7	44.5	44.1
	07:45	50.6	75.4	67.5	37.4	57.1	54.0	45.5	41.4	40.3
	07:50	49.9	74.7	68.4	38.3	55.1	52.3	47.2	43.2	42.2
	07:55	55.3	80.1	74.4	43.5	60.4	58.0	51.5	46.7	46.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	08:00	52.9	77.7	66.2	43.0	58.4	57.0	49.7	45.7	45.3
	08:05	52.8	77.6	67.8	41.9	57.7	55.9	49.9	45.5	44.3
	08:10	53.6	78.4	69.8	41.6	58.2	57.2	51.1	46.4	45.2
	08:15	51.6	76.4	64.6	42.0	57.1	55.9	47.9	44.9	44.5
	08:20	47.8	72.6	62.1	39.7	52.9	50.1	46.4	42.8	42.3
	08:25	54.4	79.2	76.2	42.1	60.0	56.8	48.7	45.5	44.8
	08:30	53.3	78.1	70.6	42.0	60.1	56.6	49.1	45.8	45.1
	08:35	50.2	75.0	66.1	41.8	55.8	53.4	47.6	44.6	43.8
	08:40	51.2	76.0	63.9	41.2	57.2	55.0	48.6	45.7	44.9
	08:45	48.7	73.5	62.1	40.3	53.6	51.4	46.5	43.7	42.6
	08:50	48.9	73.7	64.9	40.6	54.2	52.4	46.1	43.5	42.9
	08:55	50.6	75.4	63.5	39.6	57.0	55.3	46.6	43.2	42.7
	09:00	52.2	77.0	71.0	41.3	56.7	55.7	47.2	43.7	43.1
	09:05	51.3	76.1	65.7	39.3	57.2	55.0	48.6	43.7	43.0
	09:10	51.3	76.1	65.1	37.7	58.3	56.1	46.6	42.7	41.6
	09:15	52.2	77.0	69.7	39.4	58.2	55.0	47.3	43.2	42.6
	09:20	53.1	77.9	68.5	40.6	60.6	57.7	46.9	43.3	42.9
	09:25	55.6	80.4	67.9	40.1	60.0	59.5	52.6	45.9	44.6
	09:30	58.7	83.5	67.8	49.1	60.8	60.1	59.0	51.4	50.8
	09:35	59.9	84.7	71.7	55.8	60.2	60.0	59.6	59.2	59.0
	09:40	55.1	79.9	67.8	49.1	59.2	57.9	54.2	51.2	50.2
	09:45	55.0	79.8	83.8	46.4	52.5	51.1	49.2	47.4	47.3
	09:50	49.2	74.0	66.3	44.2	52.5	51.4	47.6	46.3	45.8
	09:55	55.8	80.6	83.4	41.6	53.2	50.9	46.7	44.6	44.0
	10:00	49.2	74.0	58.2	43.5	52.9	52.2	48.2	46.2	45.3
	10:05	47.4	72.2	57.5	43.4	49.7	48.8	46.8	45.5	45.2
	10:10	48.6	73.4	56.8	43.5	51.9	50.7	47.9	45.9	45.5
	10:15	51.2	76.0	64.5	45.7	54.5	53.3	49.4	47.6	47.3
	10:20	49.4	74.2	58.8	45.4	52.9	51.6	48.6	47.1	46.8
	10:25	48.7	73.5	59.0	44.2	51.7	50.6	47.9	46.4	46.0
	10:30	51.5	76.3	69.8	42.6	51.4	50.2	47.5	45.6	45.2
	10:35	54.6	79.4	75.0	42.8	59.1	54.4	48.1	45.9	45.3
	10:40	46.1	70.9	60.6	41.2	50.1	48.1	44.8	43.2	42.9
	10:45	46.1	70.9	57.5	41.2	49.7	48.3	45.0	43.3	43.0
	10:50	48.5	73.3	60.0	41.3	52.6	50.9	46.8	44.8	44.2
	10:55	52.7	77.5	62.1	47.3	57.3	55.5	51.4	49.4	49.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	11:00	53.7	78.5	64.5	47.1	58.4	56.9	51.5	49.0	48.5
	11:05	51.5	76.3	61.8	45.2	54.9	54.0	50.6	47.6	47.1
	11:10	51.6	76.4	61.8	45.5	56.8	54.9	49.5	47.9	47.6
	11:15	52.5	77.3	66.8	45.8	56.6	55.1	50.3	48.5	48.0
	11:20	51.3	76.1	64.7	45.6	55.9	53.8	49.3	47.4	46.8
	11:25	50.7	75.5	65.4	45.4	56.6	53.3	48.6	47.2	47.0
	11:30	49.9	74.7	59.6	44.6	54.5	53.0	48.3	46.4	45.9
	11:35	47.4	72.2	62.7	41.5	50.9	48.1	45.9	43.7	42.9
	11:40	47.1	71.9	60.4	41.9	51.5	49.8	45.0	43.5	43.3
	11:45	50.5	75.3	68.5	41.8	55.6	51.1	46.9	44.9	44.2
	11:50	46.9	71.7	59.6	42.4	50.7	49.3	46.0	44.0	43.8
	11:55	49.4	74.2	60.0	43.8	53.7	52.4	47.5	45.6	45.3
	12:00	45.8	70.6	53.6	42.5	48.7	47.2	45.1	44.0	43.7
	12:05	44.6	69.4	50.5	41.7	46.4	45.7	44.3	43.3	43.2
	12:10	44.7	69.5	50.6	42.1	46.4	45.9	44.5	43.6	43.3
	12:15	48.8	73.6	66.2	41.3	55.3	50.7	44.3	42.9	42.8
	12:20	45.0	69.8	51.3	41.4	47.6	46.9	44.3	43.1	43.0
	12:25	47.6	72.4	61.9	42.2	51.4	49.2	45.6	44.1	43.8
	12:30	47.4	72.2	62.7	41.5	51.2	49.5	44.4	43.5	43.4
	12:35	45.1	69.9	60.9	41.3	47.4	46.2	44.1	43.4	43.2
	12:40	45.7	70.5	52.0	42.3	48.6	47.6	45.0	44.3	44.0
	12:45	44.7	69.5	50.9	41.5	46.6	45.9	44.5	43.4	43.2
	12:50	44.9	69.7	52.3	42.1	46.2	45.8	44.7	43.8	43.7
	12:55	44.6	69.4	49.7	41.5	46.1	45.6	44.4	43.7	43.4
	13:00	45.1	69.9	57.4	41.9	47.8	46.7	44.2	43.4	43.1
	13:05	43.8	68.6	52.0	40.7	45.9	45.2	43.4	42.5	42.3
	13:10	45.3	70.1	58.2	40.7	49.5	48.4	43.3	42.4	42.2
	13:15	45.9	70.7	53.6	41.9	48.4	47.3	45.4	44.3	43.6
	13:20	45.6	70.4	53.7	39.7	48.3	47.3	45.2	42.3	41.8
	13:25	53.5	78.3	57.8	39.8	55.0	54.9	54.4	45.1	42.5
	13:30	53.7	78.5	63.8	41.3	55.5	55.4	54.9	44.0	43.6
	13:35	44.6	69.4	49.8	40.7	46.0	45.5	44.4	43.6	43.4
	13:40	45.9	70.7	52.2	40.5	48.4	47.7	45.5	43.7	43.4
	13:45	46.5	71.3	54.0	42.3	48.3	47.9	46.1	45.0	44.8
	13:50	56.4	81.2	67.6	42.8	61.7	61.2	50.2	46.1	45.9
	13:55	52.7	77.5	70.3	42.5	61.6	56.4	45.6	44.8	44.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	14:00	47.1	71.9	51.7	44.3	48.4	48.0	47.0	46.3	46.1
	14:05	48.5	73.3	61.5	43.5	54.0	51.8	46.5	46.0	45.7
	14:10	47.3	72.1	68.3	43.2	47.7	47.5	46.7	46.1	45.8
	14:15	48.1	72.9	61.6	42.3	52.3	47.4	46.5	45.9	45.6
	14:20	46.4	71.2	53.8	42.2	47.4	47.2	46.4	45.4	45.2
	14:25	48.0	72.8	67.1	42.2	48.9	47.1	45.7	45.0	44.8
	14:30	52.6	77.4	70.4	42.0	60.8	55.9	45.8	44.9	44.8
	14:35	46.4	71.2	54.0	42.2	48.6	47.8	45.9	45.1	44.9
	14:40	54.9	79.7	70.0	42.0	62.6	60.0	45.6	44.9	44.6
	14:45	44.5	69.3	60.0	39.4	46.0	45.6	43.9	42.8	42.4
	14:50	43.7	68.5	60.2	38.6	46.6	45.0	43.0	41.9	41.5
	14:55	47.3	72.1	58.0	37.7	51.0	50.4	44.9	42.0	41.6
	15:00	43.2	68.0	49.0	37.7	45.2	44.6	42.8	41.8	41.4
	15:05	45.6	70.4	56.3	38.4	48.3	46.9	45.0	42.7	42.3
	15:10	46.6	71.4	53.2	40.6	48.4	47.7	46.4	45.5	44.8
	15:15	45.5	70.3	49.8	39.9	46.6	46.3	45.5	44.6	44.3
	15:20	45.5	70.3	56.8	37.6	46.4	46.1	45.6	44.7	44.2
	15:25	46.2	71.0	50.9	39.2	47.3	47.0	46.0	45.2	45.0
	15:30	46.6	71.4	54.5	42.1	48.6	47.7	46.2	45.5	45.4
	15:35	47.0	71.8	57.5	40.6	47.8	47.3	46.3	45.3	44.2
	15:40	45.3	70.1	50.6	37.5	47.0	46.7	45.9	41.1	40.4
	15:45	45.8	70.6	52.0	39.3	47.9	47.6	45.2	44.3	44.0
	15:50	47.7	72.5	49.9	44.5	48.7	48.5	47.8	46.6	46.1
	15:55	47.6	72.4	51.4	43.6	48.9	48.6	47.8	45.3	44.9
	16:00	42.9	67.7	51.5	37.8	45.3	44.8	42.9	39.9	38.9
	16:05	40.2	65.0	48.2	37.1	42.6	42.0	39.7	38.2	38.0
	16:10	40.9	65.7	55.7	36.5	44.2	42.3	38.4	37.7	37.5
	16:15	42.1	66.9	51.2	35.7	43.1	42.9	42.3	38.8	37.3
	16:20	40.8	65.6	50.4	36.0	44.3	42.7	39.2	37.3	37.1
	16:25	38.8	63.6	44.0	35.4	41.2	40.4	38.7	36.7	36.5
	16:30	40.3	65.1	49.8	36.4	45.2	42.5	38.8	37.6	37.5
	16:35	38.9	63.7	52.2	36.1	41.9	39.8	37.5	37.1	37.0
	16:40	38.2	63.0	46.3	35.4	40.3	39.6	37.7	37.0	36.8
	16:45	38.8	63.6	53.5	35.9	41.7	40.6	38.0	37.1	37.0
	16:50	39.6	64.4	63.1	34.0	40.5	39.5	37.8	36.8	36.4
	16:55	37.2	62.0	43.9	33.9	38.3	38.0	37.3	36.2	35.9

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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	17:00	37.4	62.2	45.0	33.4	39.5	38.9	37.1	35.9	35.5
	17:05	39.6	64.4	51.9	34.0	42.3	41.3	38.3	36.9	36.4
	17:10	39.2	64.0	49.6	34.1	40.8	40.5	39.2	37.7	37.1
	17:15	50.1	74.9	69.8	33.0	56.7	51.8	38.9	37.0	36.4
	17:20	57.6	82.4	83.0	33.4	55.3	46.7	39.2	37.6	37.2
	17:25	40.8	65.6	52.7	34.3	44.6	43.7	39.7	38.1	37.8
	17:30	56.4	81.2	75.8	34.2	61.9	52.0	40.2	38.8	38.3
	17:35	43.9	68.7	65.7	32.9	44.1	40.1	38.3	37.0	36.5
	17:40	39.7	64.5	50.8	33.2	43.5	41.6	38.7	37.0	36.5
	17:45	39.0	63.8	44.7	33.5	40.3	40.1	38.9	37.5	37.3
	17:50	38.2	63.0	44.0	31.8	39.8	39.3	38.1	36.9	36.2
	17:55	37.7	62.5	44.0	32.0	39.3	38.8	37.7	36.1	35.6
	18:00	37.5	62.3	43.4	32.5	39.0	38.7	37.5	35.4	34.9
	18:05	38.2	63.0	49.0	32.8	40.5	39.3	37.7	35.8	34.9
	18:10	36.4	61.2	42.0	31.9	38.3	37.8	36.4	34.3	34.0
	18:15	37.9	62.7	46.0	32.0	40.4	39.7	37.4	35.2	34.8
	18:20	38.6	63.4	49.0	33.6	41.8	40.0	38.0	36.2	35.8
	18:25	35.9	60.7	41.5	31.4	37.8	37.3	35.9	33.8	33.5
	18:30	37.0	61.8	44.2	32.4	40.1	39.7	36.1	34.4	34.2
	18:35	38.7	63.5	49.0	32.3	44.0	42.1	36.7	34.1	33.9
	18:40	37.2	62.0	43.5	31.5	38.8	38.3	37.2	35.6	35.1
	18:45	36.9	61.7	42.8	31.9	38.4	38.1	36.9	34.8	34.3
	18:50	37.6	62.4	48.4	32.2	39.9	38.7	37.1	35.2	34.3
	18:55	36.1	60.9	45.5	31.7	38.4	37.3	35.7	34.2	33.8
	19:00	36.6	61.4	46.9	31.5	39.5	38.1	35.7	34.8	34.5
	19:05	37.1	61.9	44.0	33.0	39.3	38.4	36.7	35.9	35.7
	19:10	50.4	75.2	72.1	33.0	57.7	46.0	37.6	35.9	35.5
	19:15	39.8	64.6	46.1	33.3	41.3	40.8	39.9	37.7	36.3
	19:20	41.7	66.5	53.0	34.6	44.5	43.6	40.6	39.2	38.8
	19:25	45.6	70.4	61.8	34.1	51.8	46.0	41.2	39.5	39.0
	19:30	42.0	66.8	54.6	32.6	45.1	43.7	40.5	39.2	38.8
	19:35	57.9	82.7	75.9	33.9	65.8	62.8	42.2	39.4	38.9
	19:40	41.4	66.2	51.0	33.9	44.4	43.4	40.7	39.3	38.7
	19:45	41.7	66.5	53.8	33.5	46.4	43.6	40.5	38.7	38.0
	19:50	42.1	66.9	56.8	34.1	44.5	43.5	41.4	39.6	39.3
	19:55	42.1	66.9	48.9	33.4	45.2	44.3	41.4	39.7	39.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	20:00	44.6	69.4	60.5	35.7	49.5	46.8	42.5	40.7	40.3
	20:05	53.3	78.1	77.0	35.5	58.7	52.1	43.8	40.6	40.0
	20:10	46.8	71.6	59.2	35.6	51.0	49.7	45.9	40.8	40.4
	20:15	53.8	78.6	65.7	45.2	60.0	55.5	52.1	50.7	50.4
	20:20	58.1	82.9	70.6	48.8	64.4	61.4	53.6	51.4	51.2
	20:25	56.1	80.9	74.6	45.9	61.3	59.3	53.4	50.2	49.8
	20:30	54.1	78.9	68.2	40.5	61.0	58.8	50.4	45.5	44.2
	20:35	52.4	77.2	64.7	39.7	58.5	56.9	48.8	43.6	42.6
	20:40	56.8	81.6	72.8	39.9	63.9	59.8	50.4	44.6	43.4
	20:45	56.0	80.8	72.0	37.7	61.9	59.3	49.4	43.8	42.9
	20:50	51.5	76.3	65.6	37.9	57.9	56.2	47.6	42.5	41.5
	20:55	54.0	78.8	66.5	40.4	59.4	58.3	50.5	46.6	45.7
	21:00	53.1	77.9	65.8	46.2	59.8	57.0	49.5	47.7	47.4
	21:05	54.1	78.9	66.1	46.1	60.2	58.2	50.3	48.0	47.7
	21:10	54.8	79.6	68.4	46.5	59.9	57.9	53.2	50.0	49.3
	21:15	58.0	82.8	68.6	51.2	61.4	60.5	57.0	54.2	53.9
	21:20	58.0	82.8	72.4	44.7	62.3	60.8	56.8	51.8	50.4
	21:25	52.8	77.6	67.4	43.1	57.8	56.8	49.5	46.7	46.1
	21:30	51.9	76.7	68.8	43.2	57.0	53.3	48.6	46.5	46.2
	21:35	53.1	77.9	68.0	44.0	58.9	57.5	49.7	46.4	45.9
	21:40	51.9	76.7	65.7	44.7	56.6	54.3	50.1	47.5	46.9
	21:45	51.2	76.0	64.1	45.5	55.6	54.0	49.7	47.7	47.1
	21:50	55.7	80.5	66.5	45.1	60.3	59.3	53.6	48.6	47.7
	21:55	51.6	76.4	62.9	45.3	56.3	54.5	50.0	48.0	47.8
	22:00	53.6	78.4	66.3	44.9	58.2	57.1	51.7	47.7	47.3
	22:05	53.9	78.7	72.9	45.3	59.2	56.4	50.1	47.6	47.1
	22:10	55.1	79.9	66.3	45.1	59.6	59.0	52.9	48.9	48.5
	22:15	53.9	78.7	66.6	44.8	58.9	57.8	51.6	47.6	46.8
	22:20	52.8	77.6	67.9	44.5	58.3	56.5	49.4	47.0	46.5
	22:25	51.1	75.9	62.9	43.9	55.7	54.8	49.4	47.3	46.6
	22:30	50.1	74.9	57.6	45.1	53.2	52.6	49.5	47.5	47.1
	22:35	50.3	75.1	61.7	43.8	53.9	52.7	49.2	47.5	46.9
	22:40	50.2	75.0	60.4	42.2	54.9	54.0	48.9	44.8	44.3
	22:45	49.3	74.1	64.1	41.3	53.8	52.2	47.4	44.7	43.9
	22:50	52.8	77.6	66.5	43.1	58.1	57.1	49.6	45.5	44.7
	22:55	52.8	77.6	62.4	43.6	57.0	55.6	51.8	47.2	45.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lac	Lmax	Lmin	La05	La10	La50	La90	La95
28/05/2024	23:00	51.2	76.0	70.4	44.4	55.3	54.1	49.4	47.1	46.6
	23:05	52.0	76.8	72.3	44.0	56.4	54.9	50.2	47.2	46.5
	23:10	51.3	76.1	65.7	43.4	55.1	53.9	50.7	46.7	46.2
	23:15	53.5	78.3	63.5	44.6	58.3	57.2	51.5	47.6	47.0
	23:20	50.5	75.3	64.9	41.9	55.0	53.5	48.9	44.8	44.4
	23:25	51.8	76.6	63.7	42.1	56.3	54.9	50.4	47.0	46.2
	23:30	53.5	78.3	71.9	42.2	59.3	55.8	48.6	44.7	44.0
	23:35	51.0	75.8	61.4	42.8	56.5	54.8	48.7	45.6	45.1
	23:40	52.9	77.7	68.1	44.0	57.1	56.1	51.6	47.6	46.8
	23:45	51.5	76.3	63.0	42.0	57.2	55.0	49.3	45.1	44.4
	23:50	50.2	75.0	66.4	40.5	54.8	52.5	48.7	44.5	43.8
	23:55	49.2	74.0	62.1	40.7	54.3	52.4	47.2	43.8	43.3
29/05/2024	00:00	52.0	76.8	64.8	42.5	57.4	56.2	48.7	45.0	44.5
	00:05	52.2	77.0	64.7	42.3	56.9	55.7	50.7	46.1	45.0
	00:10	50.9	75.7	62.6	46.2	54.4	53.0	50.1	48.0	47.7
	00:15	51.7	76.5	64.5	42.3	56.8	54.6	50.0	46.4	45.6
	00:20	52.2	77.0	64.2	43.1	56.8	55.4	50.9	47.3	46.2
	00:25	51.3	76.1	64.1	43.2	54.8	54.3	50.6	46.9	46.0
	00:30	52.4	77.2	67.4	43.8	56.9	54.4	50.3	47.2	46.7
	00:35	51.3	76.1	63.8	41.9	57.5	55.2	48.6	44.7	44.1
	00:40	52.4	77.2	63.9	42.2	57.2	56.2	50.5	46.8	45.9
	00:45	53.2	78.0	64.0	43.5	57.9	56.9	51.4	47.3	46.2
	00:50	54.3	79.1	69.3	42.6	59.3	57.4	51.4	47.6	46.9
	00:55	51.8	76.6	64.0	41.6	56.5	55.6	50.1	45.8	44.9
	01:00	53.4	78.2	71.7	43.3	58.6	56.7	51.2	47.2	46.2
	01:05	51.8	76.6	65.1	42.5	57.4	55.6	49.6	45.7	45.3
	01:10	50.4	75.2	64.2	38.6	55.8	54.7	47.8	43.2	42.5
	01:15	48.1	72.9	63.1	39.1	53.3	51.6	46.0	42.8	42.3
	01:20	51.7	76.5	62.7	43.3	55.2	53.7	51.0	47.8	47.0
	01:25	54.9	79.7	67.7	45.2	60.3	58.9	51.5	48.8	47.9
	01:30	53.7	78.5	66.4	43.0	59.3	58.0	50.0	45.8	45.0
	01:35	52.6	77.4	64.7	42.1	59.2	57.2	49.1	45.8	45.0
	01:40	52.4	77.2	65.5	40.5	59.1	56.7	48.2	44.3	43.5
	01:45	52.7	77.5	65.7	41.5	58.6	56.7	49.4	45.4	44.0
	01:50	51.6	76.4	68.0	40.3	56.1	53.3	48.1	44.5	43.6
	01:55	52.9	77.7	68.8	41.3	58.1	56.6	50.5	45.5	43.9

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	02:00	52.5	77.3	66.5	39.3	59.0	56.5	49.6	45.3	43.9
	02:05	54.5	79.3	67.2	43.9	61.5	59.5	50.5	46.8	46.2
	02:10	49.3	74.1	62.7	40.2	54.3	52.4	47.7	43.9	42.8
	02:15	52.8	77.6	66.3	41.6	60.4	58.2	47.4	44.9	44.0
	02:20	52.5	77.3	67.2	41.6	58.1	56.3	50.2	45.4	44.6
	02:25	53.1	77.9	67.4	42.5	59.7	57.4	49.1	45.4	44.8
	02:30	53.4	78.2	68.6	40.0	59.3	57.7	49.7	45.2	43.7
	02:35	53.4	78.2	66.0	41.4	59.4	57.4	49.5	44.9	44.3
	02:40	50.3	75.1	65.3	42.6	56.3	52.2	47.8	45.0	44.6
	02:45	50.0	74.8	63.6	42.8	54.6	53.1	48.3	45.9	45.6
	02:50	52.0	76.8	68.1	41.0	56.9	53.8	48.7	44.3	43.1
	02:55	51.9	76.7	66.8	42.9	57.5	55.7	48.8	45.9	45.3
	03:00	52.5	77.3	65.3	43.8	58.3	56.1	49.8	46.9	46.2
	03:05	51.5	76.3	63.5	43.7	56.4	54.5	48.9	46.8	46.3
	03:10	50.3	75.1	61.8	44.4	54.6	52.7	49.0	47.3	46.5
	03:15	53.0	77.8	65.8	43.0	59.5	57.1	49.7	46.1	45.2
	03:20	50.4	75.2	63.2	43.3	53.6	52.3	49.3	46.7	46.0
	03:25	52.8	77.6	66.5	43.3	59.6	56.4	48.5	45.5	44.8
	03:30	54.0	78.8	74.0	43.5	57.4	54.7	49.0	46.6	46.2
	03:35	50.1	74.9	65.9	43.5	54.5	52.2	47.5	45.5	45.1
	03:40	50.5	75.3	66.4	43.1	53.7	52.6	49.1	45.5	44.8
	03:45	47.9	72.7	62.9	42.3	53.0	49.0	46.1	44.5	43.9
	03:50	51.3	76.1	65.4	42.7	55.7	53.3	49.7	46.1	44.9
	03:55	52.2	77.0	65.2	43.6	58.3	56.4	48.7	45.9	45.5
	04:00	50.8	75.6	62.8	42.9	56.0	54.2	48.3	45.8	45.2
	04:05	51.5	76.3	63.9	40.4	57.2	55.6	49.0	44.4	43.2
	04:10	52.8	77.6	68.4	39.5	58.9	56.3	48.6	44.5	43.6
	04:15	53.7	78.5	67.1	39.2	60.1	58.3	48.3	43.5	42.4
	04:20	50.4	75.2	66.0	38.0	55.4	53.1	46.9	42.8	42.3
	04:25	48.6	73.4	62.5	38.1	53.3	51.5	45.5	41.9	41.1
	04:30	48.8	73.6	64.0	38.6	52.9	51.4	46.7	42.0	41.4
	04:35	48.9	73.7	66.8	37.6	54.6	51.1	45.0	41.5	40.4
	04:40	49.3	74.1	65.0	37.9	55.3	52.3	46.3	41.5	40.7
	04:45	48.1	72.9	65.4	38.6	53.8	50.4	45.2	41.4	40.7
	04:50	50.2	75.0	63.5	43.2	56.3	54.5	47.3	45.1	44.6
	04:55	50.9	75.7	65.0	40.5	58.2	54.2	46.8	44.7	44.4

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{at}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	05:00	47.4	72.2	61.8	40.0	50.8	49.3	46.2	44.2	43.5
	05:05	53.2	78.0	64.8	40.0	59.0	57.7	49.0	43.2	42.3
	05:10	51.5	76.3	64.5	37.9	57.8	56.4	46.4	40.4	39.8
	05:15	51.9	76.7	66.6	37.0	58.4	57.3	47.0	40.1	39.6
	05:20	44.6	69.4	56.4	35.7	49.3	48.1	43.2	38.7	37.9
	05:25	46.9	71.7	61.7	37.6	52.3	50.3	44.7	40.9	39.8
	05:30	51.4	76.2	66.0	37.7	58.1	55.3	45.9	41.3	40.8
	05:35	51.4	76.2	65.5	40.0	57.4	55.2	48.5	45.3	43.9
	05:40	54.0	78.8	65.0	43.2	59.6	58.2	51.6	46.6	45.9
	05:45	50.8	75.6	66.5	37.3	56.6	55.3	46.4	42.0	41.3
	05:50	49.3	74.1	66.3	39.1	56.3	52.0	44.4	42.0	41.6
	05:55	49.2	74.0	64.4	39.5	57.3	52.5	44.3	41.5	41.2
	06:00	51.3	76.1	68.3	38.2	57.7	56.5	45.2	41.1	40.7
	06:05	46.5	71.3	61.0	36.8	50.5	49.0	44.8	40.7	39.6
	06:10	48.9	73.7	70.1	37.5	54.4	52.4	45.0	41.3	40.7
	06:15	47.1	71.9	62.4	36.4	54.7	51.9	42.3	39.2	38.3
	06:20	48.4	73.2	62.8	38.8	55.7	53.8	43.6	40.7	40.3
	06:25	51.1	75.9	65.6	38.1	56.5	55.5	48.2	43.9	42.4
	06:30	49.8	74.6	64.0	36.7	55.8	53.3	46.9	42.1	41.0
	06:35	51.4	76.2	67.2	44.8	57.0	54.0	47.8	46.1	45.9
	06:40	55.2	80.0	70.1	44.6	62.3	60.2	50.1	47.0	46.5
	06:45	55.5	80.3	70.7	45.7	61.4	59.9	50.9	47.5	47.2
	06:50	53.3	78.1	67.7	40.3	58.6	57.4	49.4	44.8	43.8
	06:55	50.6	75.4	67.0	41.1	56.3	54.5	46.6	43.3	43.0
	07:00	51.7	76.5	64.9	39.2	57.5	56.2	47.6	42.1	41.6
	07:05	50.9	75.7	65.2	38.3	56.6	55.4	46.3	41.9	41.2
	07:10	54.4	79.2	72.8	40.9	60.1	57.3	51.1	44.4	43.4
	07:15	47.4	72.2	61.0	37.5	51.4	49.6	47.0	43.0	41.2
	07:20	46.6	71.4	59.9	40.3	50.6	49.5	45.1	42.7	42.1
	07:25	52.7	77.5	69.3	41.5	59.7	55.9	47.6	44.8	44.2
	07:30	46.6	71.4	59.8	40.7	50.0	48.7	45.4	43.5	42.9
	07:35	48.6	73.4	65.9	41.3	53.3	50.4	46.1	43.5	42.9
	07:40	50.8	75.6	66.2	41.5	58.1	54.3	46.5	43.8	43.1
	07:45	51.9	76.7	67.3	43.5	57.3	55.6	49.2	45.9	45.1
	07:50	50.2	75.0	63.3	43.7	55.5	53.6	48.3	45.9	45.5
	07:55	53.8	78.6	68.4	46.0	59.5	57.0	50.5	48.0	47.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	08:00	51.5	76.3	64.3	44.8	56.8	54.4	49.6	47.0	46.4
	08:05	48.8	73.6	65.1	43.8	51.9	50.7	47.7	45.8	45.5
	08:10	50.5	75.3	61.1	43.2	55.4	54.0	48.2	45.7	45.2
	08:15	53.6	78.4	69.0	41.5	61.0	58.7	48.5	45.0	44.3
	08:20	53.0	77.8	71.0	42.4	58.8	56.1	48.4	44.9	44.6
	08:25	51.6	76.4	65.0	42.3	57.1	55.9	48.5	44.7	44.0
	08:30	49.5	74.3	64.1	42.5	54.7	52.5	47.0	44.8	44.2
	08:35	49.1	73.9	62.4	41.8	53.2	50.9	46.5	44.4	44.3
	08:40	51.1	75.9	67.4	40.4	57.9	53.6	46.4	43.5	42.8
	08:45	54.1	78.9	76.8	39.3	57.0	53.9	46.6	43.0	42.1
	08:50	47.7	72.5	63.2	39.2	53.1	50.2	45.1	42.8	42.2
	08:55	52.9	77.7	68.3	40.0	58.2	57.1	48.3	43.1	42.3
	09:00	51.8	76.6	73.0	41.6	57.1	54.4	47.9	44.7	44.2
	09:05	52.4	77.2	66.1	40.9	58.0	56.5	48.1	44.0	43.6
	09:10	55.5	80.3	77.7	40.9	59.2	57.2	48.3	44.1	43.4
	09:15	49.9	74.7	63.6	39.3	56.6	53.5	46.0	42.3	41.7
	09:20	50.7	75.5	67.4	39.9	55.8	54.1	47.5	43.0	42.2
	09:25	54.4	79.2	73.2	39.0	61.7	57.1	46.3	43.0	42.5
	09:30	56.0	80.8	80.9	40.6	56.6	54.1	49.4	44.6	43.1
	09:35	58.6	83.4	80.3	49.1	62.8	58.7	54.4	53.1	52.1
	09:40	57.5	82.3	68.0	51.8	61.0	59.9	55.7	53.6	53.3
	09:45	56.9	81.7	61.7	50.7	58.5	58.3	57.3	52.6	52.1
	09:50	51.8	76.6	60.4	47.0	55.5	54.1	50.7	49.1	48.8
	09:55	49.3	74.1	58.9	42.7	53.5	52.1	48.2	45.1	44.7
	10:00	51.8	76.6	62.3	41.6	56.0	54.9	50.7	46.9	45.8
	10:05	49.5	74.3	59.0	44.8	53.0	51.6	48.8	46.6	46.4
	10:10	51.4	76.2	64.5	44.8	55.5	53.6	49.6	47.0	46.5
	10:15	50.6	75.4	63.2	43.7	54.8	53.5	48.5	46.6	46.3
	10:20	48.4	73.2	57.3	44.2	51.3	50.2	47.8	46.3	46.2
	10:25	49.7	74.5	57.2	44.5	53.2	52.4	48.9	46.8	46.5
	10:30	53.9	78.7	65.6	44.1	60.0	58.1	49.7	47.0	46.7
	10:35	48.6	73.4	61.6	42.3	53.6	51.0	47.1	45.3	44.9
	10:40	49.4	74.2	63.1	41.8	55.3	52.4	46.2	44.6	44.1
	10:45	46.2	71.0	57.1	40.4	49.7	47.4	45.3	43.4	43.0
	10:50	51.1	75.9	65.0	42.3	56.4	54.3	48.6	45.2	44.6
	10:55	53.0	77.8	69.5	45.8	59.4	55.7	50.4	48.1	47.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	11:00	51.7	76.5	64.3	46.1	55.4	53.2	50.5	48.9	48.6
	11:05	52.2	77.0	61.8	46.6	56.6	54.6	50.8	48.6	48.1
	11:10	51.5	76.3	62.7	47.2	54.9	53.7	50.3	48.8	48.5
	11:15	53.3	78.1	63.9	46.3	57.8	56.6	51.4	48.5	48.0
	11:20	50.2	75.0	59.1	45.2	53.4	52.6	49.4	47.5	47.3
	11:25	54.4	79.2	74.7	45.3	61.0	54.0	48.6	47.4	47.2
	11:30	47.6	72.4	54.9	43.5	50.5	49.5	47.0	45.6	45.3
	11:35	47.4	72.2	57.6	42.9	50.7	49.3	46.6	45.3	45.1
	11:40	45.9	70.7	53.0	42.2	47.7	47.2	45.5	44.6	44.4
	11:45	47.1	71.9	60.7	41.1	50.6	49.0	45.9	44.7	44.5
	11:50	46.7	71.5	56.0	41.4	50.9	48.8	45.3	43.9	43.6
	11:55	46.9	71.7	55.9	43.2	49.3	48.2	46.5	45.5	45.3
	12:00	48.9	73.7	61.6	43.5	52.8	51.4	46.8	45.8	45.6
	12:05	46.7	71.5	56.9	40.3	50.4	48.7	45.2	43.4	42.2
	12:10	45.8	70.6	54.3	41.1	48.8	46.8	45.5	43.1	42.8
	12:15	44.9	69.7	54.7	40.7	47.2	46.7	44.2	42.7	42.5
	12:20	44.7	69.5	50.3	40.9	46.5	45.8	44.5	43.2	43.1
	12:25	48.9	73.7	65.6	41.1	54.1	50.6	45.2	43.8	43.4
	12:30	43.9	68.7	51.4	39.9	45.9	45.5	43.5	42.3	42.1
	12:35	43.9	68.7	50.1	40.0	45.8	45.3	43.6	42.6	42.3
	12:40	47.1	71.9	63.0	40.2	50.6	46.9	45.3	43.1	42.5
	12:45	46.8	71.6	61.3	42.4	48.5	47.3	45.6	44.9	44.8
	12:50	44.0	68.8	54.5	40.0	46.2	45.2	43.4	42.3	42.1
	12:55	44.8	69.6	62.6	40.6	47.9	46.1	43.9	42.0	41.8
	13:00	44.4	69.2	52.0	40.1	46.1	45.7	44.2	42.9	42.4
	13:05	45.7	70.5	56.2	41.5	48.1	47.0	44.9	43.6	43.4
	13:10	45.1	69.9	58.3	40.4	47.8	46.1	44.2	43.6	43.4
	13:15	44.0	68.8	49.4	39.7	46.1	45.4	43.8	42.8	41.6
	13:20	44.6	69.4	49.4	41.5	46.7	46.1	44.3	43.4	43.3
	13:25	45.1	69.9	57.5	40.6	47.7	46.2	44.5	43.2	42.8
	13:30	44.8	69.6	51.9	39.7	46.5	45.9	44.7	42.6	42.1
	13:35	43.3	68.1	52.1	38.9	45.7	44.2	42.7	41.8	41.6
	13:40	43.9	68.7	52.5	39.8	46.1	45.7	43.0	41.7	41.5
	13:45	46.7	71.5	63.9	41.4	51.8	47.5	43.5	42.5	42.3
	13:50	42.6	67.4	50.1	40.4	44.3	43.5	42.3	41.8	41.7
	13:55	43.8	68.6	54.3	40.6	46.7	45.3	43.0	42.2	42.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
29/05/2024	14:00	44.1	68.9	48.9	39.0	45.8	45.4	44.5	41.1	40.8
	14:05	45.4	70.2	50.6	40.7	46.5	46.0	45.2	44.8	44.7
	14:10	42.9	67.7	46.2	40.5	43.9	43.7	42.8	42.3	42.2
	14:15	43.5	68.3	50.9	41.1	45.7	45.0	43.0	42.4	42.3
	14:20	43.5	68.3	48.2	40.9	45.5	44.5	43.2	42.6	42.4
	14:25	43.2	68.0	48.4	41.3	44.0	43.8	43.2	42.7	42.5
	14:30	43.6	68.4	52.3	41.3	45.4	44.4	43.0	42.6	42.4
	14:35	44.4	69.2	57.9	38.8	47.4	45.9	43.1	40.6	40.3
	14:40	43.6	68.4	47.1	40.0	44.4	44.0	43.6	43.2	42.9
	14:45	47.0	71.8	63.1	40.4	51.6	44.3	43.2	42.6	42.5
	14:50	49.2	74.0	63.1	41.3	57.1	54.2	43.5	42.7	42.6
	14:55	45.8	70.6	56.1	43.0	47.6	46.4	45.3	44.8	44.7
	15:00	45.6	70.4	51.7	41.2	47.4	46.5	45.3	44.9	44.8
	15:05	45.9	70.7	51.9	42.0	47.7	46.4	45.6	45.1	45.0
	15:10	46.7	71.5	54.3	42.0	50.3	49.1	45.7	45.1	45.0
	15:15	47.7	72.5	55.8	37.6	51.0	50.5	47.0	43.7	43.0
	15:20	47.1	71.9	55.2	42.8	50.1	49.3	46.5	45.6	45.5
	15:25	46.6	71.4	53.8	41.0	48.5	47.4	46.3	45.7	45.5
	15:30	46.5	71.3	68.1	42.0	46.5	46.2	45.7	44.0	43.9
	15:35	46.0	70.8	50.7	42.4	47.2	46.9	45.9	45.4	45.3
	15:40	45.9	70.7	53.3	42.5	47.1	46.7	45.9	44.3	44.0
	15:45	48.8	73.6	61.6	43.3	54.2	52.4	46.4	45.9	45.8
	15:50	45.2	70.0	51.0	40.0	46.6	46.3	45.0	44.4	44.3
	15:55	45.5	70.3	52.6	40.7	47.3	46.6	45.1	44.6	44.4
	16:00	45.2	70.0	49.1	41.4	46.1	45.9	45.1	44.7	44.6
	16:05	45.5	70.3	50.6	41.6	47.4	46.4	45.3	44.7	44.7
	16:10	45.1	69.9	57.5	36.1	46.8	45.9	44.9	44.2	42.2
	16:15	44.9	69.7	47.7	36.1	45.6	45.5	45.0	44.4	44.0
	16:20	45.7	70.5	57.1	41.4	48.2	47.0	44.6	44.2	44.1
	16:25	44.5	69.3	47.3	41.0	45.1	44.9	44.5	44.2	44.1
	16:30	45.9	70.7	63.3	41.0	46.3	45.3	44.6	44.2	44.1
	16:35	45.1	69.9	57.8	41.7	45.6	45.4	44.9	44.5	44.4
	16:40	45.4	70.2	51.6	41.3	46.9	46.3	45.2	44.7	44.5
	16:45	45.1	69.9	51.2	41.6	46.1	45.8	44.8	44.4	44.2
	16:50	45.2	70.0	50.6	41.1	46.6	46.0	44.9	44.5	44.4
	16:55	44.6	69.4	47.1	41.3	45.1	45.0	44.7	44.4	44.2

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	17:00	47.1	71.9	66.1	40.4	46.6	45.7	44.6	44.1	43.5
	17:05	44.5	69.3	48.9	40.2	45.3	45.0	44.6	43.5	43.3
	17:10	44.8	69.6	58.3	38.0	47.4	44.8	43.7	43.2	43.1
	17:15	59.7	84.5	73.8	40.7	69.4	65.1	43.8	43.4	43.3
	17:20	49.9	74.7	71.9	35.8	44.9	44.2	43.3	38.5	38.2
	17:25	51.4	76.2	71.3	34.9	50.1	47.5	39.8	37.7	37.3
	17:30	40.7	65.5	53.3	34.4	45.1	41.2	38.3	37.2	36.8
	17:35	38.2	63.0	43.3	34.3	39.1	38.9	38.2	37.1	36.9
	17:40	47.6	72.4	71.2	34.2	44.3	40.9	37.9	36.7	36.5
	17:45	39.5	64.3	51.8	34.6	42.1	42.0	38.0	37.0	36.7
	17:50	43.9	68.7	58.9	35.1	48.7	42.6	41.9	41.2	40.3
	17:55	42.1	66.9	45.6	35.3	42.8	42.6	42.1	41.7	41.4
	18:00	39.6	64.4	47.1	33.7	42.8	42.6	36.8	35.8	35.5
	18:05	40.2	65.0	44.5	33.1	42.7	42.5	40.1	35.3	34.7
	18:10	51.9	76.7	72.4	34.6	60.3	54.6	42.6	38.4	37.2
	18:15	55.5	80.3	74.6	36.9	64.7	60.9	43.5	42.6	42.3
	18:20	43.0	67.8	46.3	34.9	43.9	43.7	43.3	41.6	39.6
	18:25	42.5	67.3	51.2	34.7	43.7	43.6	43.1	39.3	38.8
	18:30	41.5	66.3	47.3	34.9	45.0	44.7	39.7	38.1	37.7
	18:35	44.7	69.5	51.8	37.5	45.6	45.2	44.5	44.0	43.8
	18:40	44.4	69.2	54.2	39.3	45.5	45.0	44.3	43.8	43.6
	18:45	44.1	68.9	49.2	36.3	44.7	44.5	44.0	43.6	43.4
	18:50	44.2	69.0	47.6	35.8	45.1	44.9	44.2	43.6	43.5
	18:55	44.4	69.2	49.5	37.2	45.6	45.1	44.3	43.8	43.5
	19:00	44.5	69.3	47.4	37.5	45.4	45.0	44.4	43.9	43.8
	19:05	41.6	66.4	46.3	35.0	44.5	44.3	39.0	36.9	36.6
	19:10	38.0	62.8	43.7	34.6	40.3	39.4	37.8	36.3	36.1
	19:15	43.1	67.9	56.2	34.3	47.2	45.8	41.5	38.6	38.2
	19:20	38.9	63.7	45.3	33.9	41.0	40.6	38.5	37.0	36.4
	19:25	40.6	65.4	52.0	34.0	43.6	42.2	39.6	38.1	37.6
	19:30	40.5	65.3	47.9	34.1	43.9	41.8	39.9	38.9	38.6
	19:35	40.8	65.6	64.7	32.9	41.7	41.2	39.6	37.8	37.3
	19:40	42.4	67.2	55.5	33.9	47.5	45.0	40.3	38.2	37.4
	19:45	39.1	63.9	48.2	32.9	41.4	40.3	38.7	36.6	36.2
	19:50	54.8	79.6	70.6	33.4	65.2	51.9	43.8	37.1	36.5
	19:55	44.6	69.4	55.1	35.6	49.2	48.0	43.0	39.7	39.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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 WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	20:00	42.3	67.1	53.6	34.3	47.1	46.2	39.6	37.4	37.0
	20:05	54.4	79.2	69.7	34.4	64.9	52.2	41.1	38.1	37.2
	20:10	53.5	78.3	69.7	35.3	54.0	53.4	51.7	42.4	40.5
	20:15	54.6	79.4	67.4	49.8	59.3	57.3	52.6	51.7	51.5
	20:20	54.0	78.8	67.5	48.3	59.2	57.3	51.3	49.7	49.3
	20:25	54.6	79.4	68.0	43.1	59.9	58.7	51.0	47.7	46.7
	20:30	56.7	81.5	68.9	37.8	62.4	60.9	53.7	44.9	43.7
	20:35	55.8	80.6	71.9	40.0	62.1	59.4	51.0	43.3	42.3
	20:40	55.2	80.0	72.3	40.1	62.1	58.7	49.9	44.3	43.2
	20:45	54.6	79.4	68.0	38.0	60.3	59.3	48.6	43.1	42.1
	20:50	51.1	75.9	66.6	37.8	57.4	55.0	47.1	42.7	42.1
	20:55	51.5	76.3	63.7	39.9	57.4	55.9	48.1	44.3	43.8
	21:00	54.4	79.2	68.9	40.8	60.0	58.7	50.1	43.9	43.1
	21:05	56.1	80.9	69.3	46.4	61.3	60.3	54.6	49.0	48.4
	21:10	57.0	81.8	68.5	54.3	61.0	59.4	55.7	55.1	55.0
	21:15	57.1	81.9	65.9	54.3	60.6	59.4	56.0	55.3	55.1
	21:20	54.6	79.4	64.7	44.1	58.9	58.1	54.1	46.5	45.8
	21:25	55.5	80.3	68.9	44.6	61.1	59.9	51.4	47.4	46.4
	21:30	53.4	78.2	68.4	44.4	59.6	58.1	49.2	46.5	46.0
	21:35	58.6	83.4	79.1	44.6	60.0	54.3	48.8	46.7	46.1
	21:40	53.0	77.8	71.5	43.4	57.6	54.5	49.4	46.5	45.7
	21:45	52.7	77.5	66.8	43.0	58.9	57.2	49.9	46.4	45.9
	21:50	53.0	77.8	67.1	43.5	59.1	56.3	48.9	46.5	46.2
	21:55	52.2	77.0	66.1	44.4	57.1	55.6	49.9	47.2	46.5
	22:00	51.4	76.2	61.7	44.2	56.5	54.5	49.4	47.3	46.6
	22:05	53.7	78.5	74.3	44.2	58.7	56.7	50.3	47.6	46.9
	22:10	53.2	78.0	66.2	43.7	58.1	56.7	51.0	47.0	46.1
	22:15	50.8	75.6	63.6	43.2	55.4	54.2	48.9	46.5	45.9
	22:20	52.3	77.1	66.4	44.4	58.0	56.0	49.7	46.8	46.5
	22:25	50.2	75.0	61.8	42.9	54.2	52.8	48.6	45.8	45.1
	22:30	49.3	74.1	65.5	43.1	53.2	52.0	47.8	45.7	45.2
	22:35	50.0	74.8	64.3	41.3	55.6	53.4	46.8	44.3	43.7
	22:40	52.0	76.8	68.6	43.7	56.7	55.2	50.2	46.5	45.8
	22:45	52.3	77.1	65.9	44.4	57.6	56.3	49.8	46.7	46.2
	22:50	52.5	77.3	64.7	43.9	57.6	56.0	49.8	46.6	46.1
	22:55	54.1	78.9	68.6	46.5	58.8	56.9	52.0	49.5	49.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	23:00	52.5	77.3	63.4	44.5	57.3	56.2	50.7	48.2	47.3
	23:05	54.4	79.2	72.0	43.3	59.2	56.5	51.1	47.6	46.8
	23:10	55.5	80.3	70.1	44.7	62.0	58.8	51.4	48.0	47.6
	23:15	50.8	75.6	61.9	42.5	55.2	54.0	49.6	46.3	45.7
	23:20	51.0	75.8	61.1	43.2	56.9	54.9	48.6	46.1	45.4
	23:25	52.8	77.6	63.8	44.9	58.5	56.5	50.7	47.3	46.8
	23:30	57.2	82.0	78.7	41.5	62.3	58.9	50.3	45.9	44.8
	23:35	51.8	76.6	67.6	41.6	56.4	53.6	48.3	45.2	44.2
	23:40	51.7	76.5	63.8	42.2	55.9	54.8	50.6	45.7	45.0
	23:45	48.3	73.1	69.7	39.6	51.8	50.6	45.9	43.1	42.5
	23:50	50.6	75.4	63.8	40.5	55.5	54.4	48.0	44.3	43.3
	23:55	53.3	78.1	71.2	43.3	57.9	55.6	48.6	46.1	45.5
30/05/2024	00:00	50.5	75.3	71.5	41.2	55.7	51.8	47.2	44.4	43.8
	00:05	50.2	75.0	69.1	42.6	54.9	52.1	48.2	45.9	45.3
	00:10	52.1	76.9	72.6	41.9	56.5	53.9	47.4	44.7	44.4
	00:15	48.7	73.5	61.1	42.9	51.4	50.3	48.0	45.7	45.3
	00:20	51.4	76.2	64.2	42.9	56.1	54.7	49.6	46.6	46.0
	00:25	51.4	76.2	64.6	44.9	56.0	53.7	50.1	47.4	46.8
	00:30	52.1	76.9	69.7	43.7	57.0	54.9	49.4	46.7	46.1
	00:35	53.1	77.9	73.4	42.6	59.5	57.4	48.9	45.5	44.9
	00:40	53.5	78.3	68.6	44.6	58.7	56.4	51.1	48.3	47.2
	00:45	51.5	76.3	63.8	42.9	56.6	54.2	50.0	46.4	45.5
	00:50	48.5	73.3	64.6	43.4	51.5	50.2	47.2	45.3	45.1
	00:55	52.0	76.8	66.6	41.5	58.4	56.5	47.8	44.6	43.9
	01:00	50.5	75.3	60.6	43.7	53.8	52.7	50.0	47.3	46.7
	01:05	51.6	76.4	67.2	42.0	56.8	54.4	49.1	46.1	44.8
	01:10	49.3	74.1	63.7	41.6	54.6	51.8	47.2	45.1	44.6
	01:15	49.6	74.4	59.5	41.4	53.4	52.2	48.6	45.1	44.0
	01:20	47.7	72.5	62.9	40.3	51.5	50.1	45.9	43.9	43.3
	01:25	48.4	73.2	61.9	39.6	54.0	52.2	45.6	43.0	42.5
	01:30	47.9	72.7	61.1	40.4	51.9	50.5	46.5	43.3	42.5
	01:35	48.8	73.6	61.9	42.0	53.3	51.6	47.1	44.2	43.7
	01:40	48.6	73.4	65.5	38.6	53.7	51.7	45.5	41.4	40.4
	01:45	51.8	76.6	65.5	41.0	57.4	55.3	49.8	45.6	44.8
	01:50	51.3	76.1	65.1	39.0	57.1	54.5	48.8	43.6	42.5
	01:55	49.5	74.3	63.8	40.7	56.6	50.9	46.7	43.9	43.3

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	02:00	50.3	75.1	61.9	41.2	54.9	53.9	48.0	45.1	44.1
	02:05	49.3	74.1	62.4	41.9	53.8	52.3	47.8	44.8	44.4
	02:10	51.2	76.0	66.6	38.1	57.5	55.5	47.3	42.1	41.4
	02:15	51.6	76.4	63.7	42.0	58.1	55.3	48.4	45.7	44.3
	02:20	51.8	76.6	68.0	43.7	57.7	54.9	48.9	46.6	45.9
	02:25	50.7	75.5	64.6	43.4	56.1	53.7	48.5	45.9	45.5
	02:30	48.8	73.6	61.4	42.5	53.3	51.8	46.9	44.5	44.2
	02:35	49.7	74.5	65.6	44.1	53.1	51.2	47.9	46.0	45.5
	02:40	49.1	73.9	63.0	43.0	53.7	51.7	47.1	45.0	44.5
	02:45	49.5	74.3	61.9	42.7	53.5	52.2	47.8	45.4	44.9
	02:50	53.0	77.8	68.1	45.2	58.5	55.9	49.9	47.7	47.2
	02:55	50.5	75.3	61.2	44.0	55.3	53.3	49.4	46.6	45.9
	03:00	51.7	76.5	62.4	46.0	55.1	54.6	50.7	48.6	48.0
	03:05	47.6	72.4	61.6	42.7	50.9	50.1	46.5	44.6	44.2
	03:10	52.6	77.4	66.5	44.0	59.7	57.5	48.8	46.7	46.4
	03:15	49.1	73.9	64.3	42.0	53.5	51.3	47.5	44.5	44.0
	03:20	51.3	76.1	65.6	43.5	57.2	54.5	49.2	45.9	45.3
	03:25	47.5	72.3	58.7	42.5	50.7	49.3	46.9	44.8	44.2
	03:30	50.6	75.4	63.9	45.1	55.2	53.7	49.0	47.0	46.5
	03:35	51.5	76.3	71.0	43.7	57.0	54.8	49.2	46.8	46.6
	03:40	48.7	73.5	67.3	41.9	53.6	51.7	46.0	44.0	43.5
	03:45	50.4	75.2	70.6	41.8	54.9	53.4	47.3	43.9	43.4
	03:50	51.6	76.4	64.5	41.6	57.8	55.4	48.6	44.9	44.4
	03:55	49.8	74.6	62.6	40.5	54.6	52.7	47.8	44.3	43.7
	04:00	51.2	76.0	65.0	42.0	56.1	54.6	48.9	45.1	44.4
	04:05	49.4	74.2	62.7	42.1	54.5	51.8	47.7	45.1	44.8
	04:10	50.8	75.6	63.4	42.4	56.4	53.8	48.8	44.6	44.1
	04:15	50.4	75.2	63.9	44.9	55.7	53.0	48.4	46.6	46.3
	04:20	51.1	75.9	63.3	44.8	57.3	54.8	48.3	46.1	45.9
	04:25	50.0	74.8	68.3	42.1	53.6	51.8	47.6	44.4	43.8
	04:30	48.4	73.2	64.5	41.7	51.7	50.1	47.0	44.2	43.7
	04:35	49.5	74.3	62.8	43.8	52.9	51.8	48.7	45.4	44.8
	04:40	51.5	76.3	66.3	39.6	59.0	54.2	48.0	44.4	42.9
	04:45	49.7	74.5	64.2	40.7	55.9	52.9	46.7	43.3	42.6
	04:50	49.8	74.6	63.9	40.7	56.6	53.3	46.4	43.1	42.7
	04:55	50.1	74.9	64.0	42.0	55.4	54.0	47.8	44.7	44.0

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	05:00	48.6	73.4	68.6	38.6	54.8	52.3	45.2	42.2	41.5
	05:05	48.7	73.5	63.7	38.5	53.9	52.0	46.8	43.3	42.2
	05:10	46.3	71.1	53.3	43.5	48.5	48.1	46.1	44.5	44.3
	05:15	49.8	74.6	61.1	43.7	53.3	52.5	49.0	45.7	45.3
	05:20	48.6	73.4	65.5	40.0	52.2	50.6	46.3	43.8	42.8
	05:25	50.9	75.7	63.4	41.7	55.6	54.3	49.0	45.9	44.8
	05:30	49.1	73.9	63.2	42.9	51.6	50.7	48.1	45.7	45.3
	05:35	48.1	72.9	61.0	42.9	51.5	50.5	47.0	45.0	44.5
	05:40	48.8	73.6	67.1	40.9	52.5	50.7	47.1	44.6	43.9
	05:45	53.0	77.8	70.2	39.0	60.4	56.2	47.3	44.0	43.4
	05:50	52.9	77.7	69.7	40.5	59.2	55.6	48.5	44.3	43.7
	05:55	53.8	78.6	68.7	40.7	60.8	58.0	47.4	43.7	42.9
	06:00	51.5	76.3	63.5	40.7	57.5	56.6	47.9	44.3	43.0
	06:05	51.3	76.1	62.2	45.0	56.5	54.1	49.4	47.2	46.8
	06:10	52.2	77.0	67.8	44.0	57.7	55.5	49.4	46.2	45.5
	06:15	54.3	79.1	68.3	43.9	59.1	58.4	51.7	46.5	45.8
	06:20	51.8	76.6	63.6	41.5	56.6	55.9	48.8	45.6	44.2
	06:25	49.3	74.1	62.9	43.3	53.8	51.8	48.0	45.8	45.0
	06:30	50.9	75.7	63.0	44.0	54.9	52.5	49.8	47.7	46.9
	06:35	49.4	74.2	59.2	46.0	52.6	51.5	48.6	47.3	47.1
	06:40	51.1	75.9	64.4	45.0	55.0	53.1	49.8	47.7	47.4
	06:45	53.5	78.3	66.0	44.3	58.5	57.3	51.8	46.9	46.4
	06:50	52.2	77.0	67.7	40.9	56.9	54.3	49.4	45.5	44.7
	06:55	50.9	75.7	61.8	41.8	55.0	53.9	49.8	45.3	44.4
	07:00	51.4	76.2	66.9	42.2	57.5	55.8	48.6	45.6	44.7
	07:05	51.4	76.2	66.9	43.5	55.9	54.5	49.7	46.9	46.3
	07:10	52.4	77.2	66.2	43.9	58.3	55.0	49.3	47.2	46.8
	07:15	52.5	77.3	69.7	41.1	57.9	55.1	48.9	45.3	44.1
	07:20	49.6	74.4	65.1	41.4	55.2	52.9	46.5	44.5	43.9
	07:25	52.6	77.4	69.4	42.0	59.4	56.1	46.7	44.3	43.9
	07:30	51.2	76.0	64.9	43.4	57.1	54.7	48.3	45.7	45.3
	07:35	52.2	77.0	69.1	42.2	59.2	55.7	46.6	44.3	44.1
	07:40	51.9	76.7	66.9	44.3	58.5	54.1	48.8	46.5	46.0
	07:45	54.4	79.2	67.3	42.9	59.4	58.3	51.6	45.4	44.6
	07:50	51.4	76.2	63.8	42.6	56.6	54.9	49.5	45.8	45.0
	07:55	52.5	77.3	63.8	47.8	55.9	54.5	51.8	49.8	49.6

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : วัดพนานิคม (N3)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 01120947 : Class 1

SAMPLE NO. : 17197-17203
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	08:00	52.9	77.7	66.7	44.4	58.8	56.3	50.2	47.4	46.8
	08:05	55.3	80.1	69.6	46.2	60.6	59.4	53.1	49.4	48.9
	08:10	53.8	78.6	65.7	44.8	58.5	56.9	52.1	48.7	48.3
	08:15	57.6	82.4	83.9	42.3	54.5	52.0	48.7	46.4	45.6
	08:20	50.5	75.3	65.7	42.4	54.1	53.0	49.3	45.9	45.2
	08:25	52.0	76.8	68.4	44.8	57.1	55.5	49.3	46.9	46.5
	08:30	57.5	82.3	75.9	45.4	63.3	60.4	50.7	47.9	47.3
	08:35	52.2	77.0	67.1	43.4	57.9	55.6	49.1	46.7	46.2
	08:40	50.8	75.6	64.5	42.3	55.7	54.1	48.3	45.9	45.3
	08:45	55.1	79.9	72.1	43.6	62.8	58.8	49.0	46.5	46.1
	08:50	52.0	76.8	65.5	40.8	58.3	55.1	48.5	45.0	44.3
	08:55	52.6	77.4	68.9	42.3	58.7	55.9	48.5	44.8	44.2
	09:00	49.7	74.5	64.5	40.9	55.1	52.6	46.9	44.6	44.0
	09:05	54.7	79.5	76.5	41.2	58.2	56.8	50.5	45.6	44.4
	09:10	52.8	77.6	70.5	41.4	57.6	55.8	48.4	44.5	43.8
	09:15	51.9	76.7	68.3	40.8	58.0	55.4	46.8	43.6	42.7
	09:20	50.3	75.1	67.4	41.0	54.6	53.3	47.6	43.7	43.1
	09:25	49.4	74.2	66.5	39.0	54.7	52.9	45.9	42.3	41.6
	09:30	54.5	79.3	77.9	42.1	58.2	55.3	50.9	47.8	46.9
	09:35	53.1	77.9	62.1	50.5	54.4	54.0	53.0	52.0	51.7
	09:40	53.3	78.1	58.6	50.6	55.1	54.3	53.1	52.2	51.9
	09:45	51.1	75.9	58.0	47.2	54.0	52.9	50.6	48.8	48.4
	09:50	47.8	72.6	55.4	43.9	50.8	49.4	47.3	45.9	45.5
	09:55	48.9	73.7	66.7	42.0	51.6	49.8	46.0	43.9	43.4
	10:00	53.7	78.5	75.5	40.4	62.0	50.6	45.2	42.8	42.1
	10:05	46.5	71.3	56.0	42.5	48.9	48.1	46.1	44.5	44.1
	10:10	50.1	74.9	58.9	43.8	54.1	53.0	49.0	46.2	45.8
	10:15	58.5	83.3	76.3	41.4	66.0	63.6	47.6	44.5	43.2
	10:20	47.2	72.0	62.0	42.9	50.8	48.8	46.1	44.5	44.2
	10:25	49.5	74.3	66.8	42.7	53.6	51.6	46.8	44.9	44.3
	10:30	51.8	76.6	68.5	41.8	57.5	52.8	47.8	44.7	43.7
	10:35	48.6	73.4	58.6	41.6	52.8	51.3	47.6	44.8	44.0
	10:40	45.6	70.4	55.5	40.5	49.1	48.5	44.2	42.5	42.0
	10:45	43.4	68.2	52.5	40.0	45.5	44.8	43.1	41.8	41.5
	10:50	48.2	73.0	65.3	42.1	52.2	50.2	46.5	44.5	44.0
	10:55	51.6	76.4	60.4	45.1	55.8	54.1	50.5	47.9	47.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	11:00	49.3	74.1	60.5	45.7	51.7	50.8	48.7	47.3	47.1
	11:05	48.7	73.5	61.4	44.8	51.4	50.6	48.0	46.5	46.3
	11:10	60.5	85.3	73.2	44.3	69.1	67.4	48.1	46.1	45.8
	11:15	49.2	74.0	67.0	42.5	55.6	49.9	46.0	44.5	44.2
	11:20	49.8	74.6	64.9	43.2	56.0	52.8	47.0	44.8	44.5
	11:25	47.4	72.2	56.2	42.7	50.1	49.3	46.6	44.9	44.3
	11:30	47.2	72.0	58.3	42.0	52.1	50.1	45.3	43.7	43.3
	11:35	44.9	69.7	51.9	40.1	48.0	47.0	44.2	42.1	41.8
	11:40	43.2	68.0	49.7	39.8	45.9	45.0	42.6	41.3	41.1
	11:45	52.4	77.2	71.4	39.5	61.4	50.9	43.4	41.2	40.9
	11:50	57.4	82.2	74.8	39.2	64.7	63.7	47.0	42.3	41.6
	11:55	46.2	71.0	69.6	40.3	49.1	47.8	44.0	42.4	41.9
	12:00	47.5	72.3	62.4	40.0	52.3	49.4	43.5	41.6	41.4
	12:05	42.2	67.0	49.6	39.3	44.8	43.9	41.6	40.6	40.4
	12:10	43.1	67.9	54.0	38.8	47.3	44.6	41.9	40.0	39.5
	12:15	48.0	72.8	62.5	39.3	54.3	52.3	44.0	41.1	40.8
	12:20	51.3	76.1	62.4	40.4	58.1	55.3	47.6	43.0	42.5
	12:25	45.7	70.5	66.2	40.2	47.1	46.3	44.3	42.7	42.4
	12:30	42.5	67.3	50.2	38.7	45.4	44.3	42.0	40.5	40.1
	12:35	43.8	68.6	55.5	38.7	47.1	46.2	43.1	40.9	40.3
	12:40	43.6	68.4	51.4	39.1	46.6	45.5	43.1	41.6	41.0
	12:45	44.1	68.9	51.0	38.3	47.8	46.5	43.1	41.7	41.4
	12:50	44.5	69.3	54.1	38.5	46.9	45.8	44.0	42.6	42.3
	12:55	41.9	66.7	51.8	37.2	45.3	43.4	41.1	39.1	38.6
	13:00	41.9	66.7	51.0	37.8	45.1	44.3	41.0	39.5	39.2
	13:05	41.4	66.2	49.7	38.6	43.4	42.9	40.9	39.8	39.5
	13:10	41.7	66.5	54.1	38.1	43.8	43.1	41.0	39.7	39.5
	13:15	44.0	68.8	56.8	38.6	49.7	47.3	41.4	39.6	39.4
	13:20	42.9	67.7	62.6	38.3	45.6	44.3	41.3	40.1	40.0
	13:25	42.8	67.6	53.0	39.0	46.4	44.1	42.1	41.0	40.8
	13:30	43.1	67.9	56.9	37.6	46.3	44.6	42.0	40.4	40.0
	13:35	40.9	65.7	45.5	38.1	42.8	42.2	40.5	39.6	39.4
	13:40	41.9	66.7	48.5	38.4	44.6	43.6	41.2	40.2	40.0
	13:45	44.9	69.7	61.2	38.6	48.9	46.6	43.0	40.8	40.2
	13:50	45.3	70.1	56.6	40.4	48.5	47.3	44.3	42.3	42.0
	13:55	46.2	71.0	55.4	40.3	50.5	48.6	44.8	42.8	42.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	14:00	46.5	71.3	64.3	39.4	51.2	48.5	43.8	41.8	41.0
	14:05	47.8	72.6	59.6	40.0	54.6	52.1	44.1	41.9	41.5
	14:10	42.1	66.9	50.9	37.9	45.5	43.6	41.4	40.0	39.8
	14:15	47.2	72.0	57.7	38.4	52.8	51.5	43.1	40.8	40.4
	14:20	41.3	66.1	49.7	37.4	43.6	43.0	40.9	39.4	39.1
	14:25	44.7	69.5	56.0	37.5	50.6	49.3	40.7	38.8	38.7
	14:30	42.9	67.7	53.9	36.9	48.4	46.4	40.2	38.7	38.5
	14:35	42.2	67.0	55.4	36.5	47.0	45.7	40.2	39.0	38.7
	14:40	40.9	65.7	49.6	36.0	45.0	43.6	40.0	38.1	37.7
	14:45	44.0	68.8	53.5	37.8	49.1	47.7	41.6	39.4	39.2
	14:50	44.0	68.8	55.0	36.2	47.9	46.1	43.5	38.8	38.0
	14:55	43.7	68.5	54.6	36.6	49.4	47.1	41.4	39.0	38.6
	15:00	45.4	70.2	56.9	37.7	49.3	48.1	43.7	40.1	39.7
	15:05	51.5	76.3	69.1	41.9	58.1	55.3	47.5	44.3	43.7
	15:10	48.4	73.2	64.2	42.1	52.0	48.4	45.6	43.9	43.6
	15:15	49.6	74.4	60.2	41.8	54.3	52.9	47.2	44.9	44.0
	15:20	47.2	72.0	60.2	39.4	52.1	50.1	45.2	41.8	41.4
	15:25	43.5	68.3	53.7	38.0	47.4	45.6	42.3	40.5	40.0
	15:30	43.4	68.2	54.1	37.3	48.2	46.0	41.6	38.7	38.3
	15:35	40.3	65.1	48.2	37.0	43.2	42.3	39.6	38.2	38.1
	15:40	40.3	65.1	49.6	37.0	43.9	42.4	39.4	38.5	38.4
	15:45	39.5	64.3	49.7	36.9	41.5	40.9	39.2	38.2	38.0
	15:50	41.1	65.9	49.4	37.3	43.2	42.4	40.6	39.3	39.2
	15:55	40.8	65.6	45.9	37.1	42.7	42.2	40.6	39.2	39.0
	16:00	40.5	65.3	47.8	37.5	41.9	41.5	40.2	39.3	39.1
	16:05	40.5	65.3	48.6	37.4	42.7	42.1	40.1	39.0	38.7
	16:10	40.2	65.0	51.3	37.4	42.3	40.8	39.3	38.7	38.6
	16:15	38.8	63.6	44.3	35.3	40.1	39.7	38.7	37.6	37.5
	16:20	39.1	63.9	44.2	36.2	40.5	40.0	38.9	38.0	37.9
	16:25	39.4	64.2	45.5	37.0	40.7	40.2	39.3	38.7	38.5
	16:30	40.9	65.7	50.9	37.4	43.6	42.8	39.9	39.0	38.8
	16:35	40.2	65.0	48.7	36.0	43.6	42.4	39.2	37.9	37.7
	16:40	40.0	64.8	50.2	35.5	44.1	43.0	38.2	37.5	37.3
	16:45	39.7	64.5	48.4	35.6	42.5	41.8	38.7	37.6	37.3
	16:50	39.5	64.3	42.6	34.1	40.5	40.4	39.7	37.8	37.5
	16:55	40.8	65.6	50.3	35.0	41.7	41.4	40.6	39.1	38.0

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	17:00	41.8	66.6	46.7	39.5	43.7	42.4	41.6	41.1	41.0
	17:05	41.5	66.3	51.9	38.7	42.6	41.9	41.2	40.9	40.8
	17:10	41.3	66.1	48.2	36.7	43.2	42.3	41.2	39.2	38.8
	17:15	41.4	66.2	47.4	38.0	42.8	42.2	41.2	40.3	40.0
	17:20	41.1	65.9	47.4	38.2	42.6	42.1	40.9	40.4	40.3
	17:25	42.1	66.9	61.5	38.2	44.2	42.4	40.9	40.1	39.9
	17:30	41.0	65.8	56.6	36.6	41.9	41.4	40.8	40.3	40.2
	17:35	41.8	66.6	59.5	36.6	44.4	42.4	41.0	40.3	40.2
	17:40	41.0	65.8	52.6	37.2	42.9	42.2	40.6	40.1	39.9
	17:45	44.0	68.8	64.4	36.5	46.9	42.6	40.6	40.1	40.0
	17:50	40.4	65.2	45.4	36.0	41.6	41.3	40.4	39.4	38.9
	17:55	56.2	81.0	73.1	37.4	64.2	61.8	42.1	40.1	40.0
	18:00	46.2	71.0	70.3	36.0	48.4	43.7	40.0	39.6	39.3
	18:05	40.6	65.4	49.9	37.4	41.9	41.1	40.2	39.7	39.6
	18:10	40.6	65.4	51.2	36.3	41.7	41.3	40.5	39.7	38.6
	18:15	40.6	65.4	50.7	38.1	41.7	41.3	40.5	40.0	39.8
	18:20	44.0	68.8	61.9	38.2	51.1	44.6	40.8	40.1	39.9
	18:25	42.2	67.0	54.7	36.8	45.7	44.4	41.0	40.0	39.9
	18:30	39.8	64.6	48.8	33.7	40.8	40.6	39.9	39.1	36.3
	18:35	51.4	76.2	67.2	32.7	61.0	56.6	36.7	35.5	35.2
	18:40	36.6	61.4	45.9	33.6	37.9	37.2	36.4	35.5	35.2
	18:45	56.0	80.8	74.8	33.4	60.6	51.6	38.9	36.2	35.7
	18:50	39.4	64.2	59.8	32.6	37.4	36.3	35.1	34.5	34.2
	18:55	40.8	65.6	62.3	32.9	45.6	40.8	36.4	35.0	34.7
	19:00	47.3	72.1	68.3	32.4	54.3	38.1	35.5	34.6	34.4
	19:05	53.8	78.6	74.5	33.4	59.8	39.7	36.0	35.3	35.1
	19:10	35.5	60.3	45.7	31.1	38.7	36.5	34.9	34.0	33.7
	19:15	35.8	60.6	45.6	30.3	38.5	37.5	35.2	34.0	33.4
	19:20	39.3	64.1	55.5	31.4	43.5	41.5	35.7	33.9	33.6
	19:25	38.7	63.5	52.4	32.5	44.0	41.0	36.1	34.1	33.8
	19:30	44.5	69.3	68.9	31.9	44.3	42.8	38.5	34.0	33.7
	19:35	41.1	65.9	47.7	37.2	41.9	41.6	41.1	40.6	40.1
	19:40	39.9	64.7	50.6	34.0	42.4	41.8	39.2	38.4	38.3
	19:45	47.2	72.0	62.9	34.9	52.3	48.0	42.3	39.5	38.6
	19:50	47.1	71.9	61.6	33.0	54.3	51.9	41.3	39.0	38.7
	19:55	42.5	67.3	53.7	33.0	46.1	44.4	41.3	39.6	39.1

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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	20:00	42.4	67.2	50.0	34.0	45.6	44.4	41.6	39.7	39.1
	20:05	41.8	66.6	51.0	34.6	44.8	43.8	41.1	39.1	38.8
	20:10	53.9	78.7	72.6	34.0	58.1	56.6	44.0	40.6	40.0
	20:15	52.5	77.3	69.6	33.7	57.5	55.8	48.2	42.4	41.8
	20:20	56.8	81.6	69.3	49.2	62.2	61.0	53.8	50.9	50.6
	20:25	56.1	80.9	70.6	48.7	62.0	59.9	52.8	51.4	51.1
	20:30	58.1	82.9	76.2	47.9	64.1	61.2	52.1	50.4	50.0
	20:35	53.7	78.5	67.0	39.5	59.3	57.9	50.0	45.5	44.8
	20:40	50.6	75.4	65.6	37.3	56.5	53.8	46.3	41.3	40.6
	20:45	50.9	75.7	69.0	38.4	57.2	54.9	46.0	42.3	41.6
	20:50	55.2	80.0	70.9	38.8	60.7	59.2	51.5	44.5	43.1
	20:55	52.8	77.6	66.2	38.6	58.8	57.7	48.4	43.9	43.0
	21:00	54.6	79.4	66.6	40.9	59.9	58.0	51.9	45.5	43.9
	21:05	54.4	79.2	67.5	46.1	59.6	58.2	51.8	48.4	48.0
	21:10	56.1	80.9	70.0	45.9	61.8	59.5	53.1	49.3	48.4
	21:15	54.3	79.1	65.0	47.0	59.0	57.9	52.3	49.2	48.5
	21:20	57.1	81.9	70.0	43.3	61.6	60.5	55.7	48.4	47.5
	21:25	55.8	80.6	67.9	43.1	60.7	59.5	53.1	47.2	46.3
	21:30	52.0	76.8	68.2	41.3	57.3	55.8	48.5	46.3	45.6
	21:35	49.3	74.1	61.0	43.7	52.2	51.7	48.6	46.5	46.1
	21:40	49.5	74.3	60.1	43.4	53.9	52.5	48.1	45.6	45.1
	21:45	52.5	77.3	66.8	43.9	58.0	56.8	49.0	45.7	45.2
	21:50	51.6	76.4	65.8	43.4	56.2	55.3	49.6	45.5	45.0
	21:55	51.9	76.7	68.1	43.0	56.7	54.3	49.0	46.4	45.9
	22:00	52.6	77.4	67.9	43.4	56.5	54.4	49.5	46.6	46.0
	22:05	52.7	77.5	62.8	43.7	57.7	56.5	50.8	46.9	46.0
	22:10	53.6	78.4	68.9	43.8	58.0	56.8	49.9	46.4	45.5
	22:15	51.2	76.0	68.3	42.7	55.8	53.2	48.9	45.6	44.9
	22:20	55.7	80.5	68.1	43.4	60.3	59.3	54.0	47.3	46.4
	22:25	52.8	77.6	67.0	43.9	58.7	57.3	49.1	46.2	45.8
	22:30	51.7	76.5	63.2	44.2	56.6	55.5	49.3	46.8	46.2
	22:35	54.1	78.9	66.1	43.5	59.1	58.1	51.1	46.3	45.7
	22:40	53.3	78.1	65.7	42.8	59.5	57.3	49.6	46.0	45.3
	22:45	50.6	75.4	66.4	42.3	55.5	53.8	47.4	44.7	44.2
	22:50	51.5	76.3	65.5	42.1	56.4	54.1	49.9	47.3	45.9
	22:55	51.4	76.2	62.5	44.0	56.1	54.8	49.7	47.1	46.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	23:00	53.6	78.4	65.0	44.7	58.5	56.4	51.9	48.3	47.3
	23:05	52.0	76.8	65.6	46.4	56.3	55.0	50.2	48.2	47.8
	23:10	53.8	78.6	66.0	44.8	59.1	57.8	50.9	47.8	47.1
	23:15	53.9	78.7	68.3	45.0	59.0	57.1	51.6	48.0	47.3
	23:20	52.8	77.6	65.6	41.6	58.3	56.1	50.6	45.3	44.2
	23:25	52.0	76.8	70.0	40.9	56.9	54.5	47.8	44.8	43.7
	23:30	54.8	79.6	66.9	41.1	61.6	59.6	50.4	46.1	45.3
	23:35	49.7	74.5	66.1	40.5	53.8	51.9	48.2	44.3	43.0
	23:40	55.5	80.3	69.9	42.5	63.1	58.7	51.2	46.6	45.4
	23:45	50.4	75.2	64.5	42.0	55.9	53.5	48.4	45.2	44.8
	23:50	52.5	77.3	63.1	42.7	57.3	56.4	50.7	46.4	45.7
31/05/2024	23:55	49.5	74.3	62.2	41.8	54.3	52.2	47.6	45.2	44.7
	00:00	54.4	79.2	68.0	43.1	60.5	58.3	51.2	47.4	46.7
	00:05	54.4	79.2	67.5	44.5	58.9	57.7	52.5	48.7	48.1
	00:10	52.9	77.7	64.3	42.3	57.9	56.5	51.2	46.4	45.7
	00:15	53.6	78.4	65.7	41.3	58.3	57.2	52.0	47.1	45.9
	00:20	55.0	79.8	67.5	43.2	59.7	58.3	53.4	47.8	46.9
	00:25	54.5	79.3	65.4	41.3	59.1	58.3	52.7	47.3	46.5
	00:30	54.5	79.3	65.4	41.5	59.6	58.3	52.2	47.3	46.2
	00:35	53.2	78.0	67.6	41.6	59.2	57.3	49.3	45.4	44.1
	00:40	52.9	77.7	65.5	41.6	58.1	56.9	48.9	45.1	44.5
	00:45	52.5	77.3	64.8	42.0	58.5	56.6	49.1	46.3	45.8
	00:50	49.8	74.6	64.0	40.5	56.2	53.4	46.5	44.0	43.3
	00:55	51.7	76.5	65.3	42.5	57.0	55.2	49.5	46.6	45.6
	01:00	50.0	74.8	66.0	40.9	55.6	53.6	47.4	44.6	44.0
	01:05	52.5	77.3	65.3	40.8	58.0	56.7	49.2	44.9	44.1
	01:10	52.1	76.9	64.4	43.0	58.4	56.6	48.7	46.1	45.5
	01:15	49.8	74.6	69.0	42.8	54.3	51.9	47.7	45.5	45.1
	01:20	49.7	74.5	69.9	40.7	53.3	51.9	48.0	44.4	43.3
	01:25	50.1	74.9	65.3	41.7	56.6	54.3	46.9	44.2	43.7
	01:30	49.2	74.0	68.2	40.0	53.5	51.3	46.4	43.3	42.4
	01:35	49.0	73.8	63.1	38.5	53.2	51.3	47.6	44.1	43.6
	01:40	52.2	75.3	69.5	41.8	57.1	55.8	49.8	45.0	43.1
	01:45	54.4	79.2	73.1	34.5	58.6	57.1	44.5	41.1	40.5
	01:50	53.0	77.8	70.1	34.2	58.0	56.3	48.7	42.9	42.3
	01:55	57.1	81.9	69.6	49.5	62.5	61.3	54.1	51.2	50.9

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COPY

Request No. LA67-R0653

Report No. R6706-I585 - R6706-I591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
31/05/2024	02:00	56.4	81.2	70.9	49.0	62.3	60.2	53.1	51.7	51.4
	02:05	58.4	83.2	76.5	48.2	64.4	61.5	52.4	50.7	50.3
	02:10	54.2	79.0	67.5	40.0	59.8	58.4	50.5	46.0	45.3
	02:15	51.0	75.8	66.0	37.7	56.9	54.2	46.7	41.7	41.0
	02:20	51.3	76.1	69.4	38.8	57.6	55.3	46.4	42.7	42.0
	02:25	55.6	80.4	71.3	39.2	61.1	59.6	51.9	44.9	43.5
	02:30	53.3	78.1	66.7	39.1	59.3	58.2	48.9	44.4	43.5
	02:35	55.1	79.9	67.1	41.4	60.4	58.5	52.4	46.0	44.4
	02:40	55.0	79.8	68.1	46.7	60.2	58.8	52.4	49.0	48.6
	02:45	56.7	81.5	70.6	46.5	62.4	60.1	53.7	49.9	49.0
	02:50	54.9	79.7	65.6	47.6	59.6	58.5	52.9	49.8	49.1
	02:55	57.7	82.5	70.6	43.9	62.2	61.1	56.3	49.0	48.1
	03:00	56.3	81.1	68.4	43.6	61.2	60.0	53.6	47.7	46.8
	03:05	52.5	77.3	68.7	41.8	57.8	56.3	49.0	46.8	46.1
	03:10	50.0	74.8	61.7	44.4	52.9	52.4	49.3	47.2	46.8
	03:15	50.2	75.0	60.8	44.1	54.6	53.2	48.8	46.3	45.8
	03:20	53.2	78.0	67.5	44.6	58.7	57.5	49.7	46.4	45.9
	03:25	52.3	77.1	66.5	44.1	56.9	56.0	50.3	46.2	45.7
	03:30	52.4	77.2	68.6	43.5	57.2	54.8	49.5	46.9	46.4
	03:35	53.1	77.9	68.4	43.9	57.0	54.9	50.0	47.1	46.5
	03:40	53.5	78.3	63.6	44.5	58.5	57.3	51.6	47.7	46.8
	03:45	54.4	79.2	69.7	44.6	58.8	57.6	50.7	47.2	46.3
	03:50	52.0	76.8	69.1	43.5	56.6	54.0	49.7	46.4	45.7
	03:55	56.5	81.3	68.9	44.2	61.1	60.1	54.8	48.1	47.2
	04:00	53.3	78.1	67.5	44.4	59.2	57.8	49.6	46.7	46.3
	04:05	52.2	77.0	63.7	44.7	57.1	56.0	49.8	47.3	46.7
	04:10	55.0	79.8	67.0	44.4	60.0	59.0	52.0	47.2	46.6
	04:15	54.2	79.0	66.6	43.7	60.4	58.2	50.5	46.9	46.2
	04:20	51.5	76.3	67.3	43.2	56.4	54.7	48.3	45.6	45.1
	04:25	52.4	77.2	66.4	43.0	57.3	55.0	50.8	48.2	46.8
	04:30	51.9	76.7	63.0	44.5	56.6	55.3	50.2	47.6	47.0
	04:35	54.1	78.9	65.5	45.2	59.0	56.9	52.4	48.8	47.8
	04:40	52.3	77.1	65.9	46.7	56.6	55.3	50.5	48.5	48.1
	04:45	54.1	78.9	66.3	45.1	59.4	58.1	51.2	48.1	47.4
	04:50	54.2	79.0	68.6	45.3	59.3	57.4	51.9	48.3	47.6
	04:55	53.3	78.1	66.1	42.1	58.8	56.6	51.1	45.8	44.7

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
31/05/2024	05:00	52.5	77.3	70.5	41.4	57.4	55.0	48.3	45.3	44.2
	05:05	55.2	80.0	67.3	41.5	62.0	60.0	50.8	46.5	45.7
	05:10	50.1	74.9	66.5	40.9	54.2	52.3	48.6	44.7	43.4
	05:15	55.9	80.7	70.3	42.9	63.5	59.1	51.6	47.0	45.8
	05:20	50.8	75.6	64.9	42.4	56.3	53.9	48.8	45.6	45.2
	05:25	53.0	77.8	63.6	43.2	57.8	56.9	51.2	46.9	46.2
	05:30	50.0	74.8	62.7	42.3	54.8	52.7	48.1	45.7	45.2
	05:35	55.0	79.8	68.6	43.7	61.1	58.9	51.8	48.0	47.3
	05:40	55.0	79.8	68.1	45.1	59.5	58.3	53.1	49.3	48.7
	05:45	53.5	78.3	64.9	42.9	58.5	57.1	51.8	47.0	46.3
	05:50	54.2	79.0	66.3	41.9	58.9	57.8	52.6	47.7	46.5
	05:55	55.5	80.3	68.0	43.7	60.2	58.8	53.9	48.3	47.4
	06:00	55.0	79.8	65.9	41.8	59.6	58.8	53.2	47.8	47.0
	06:05	55.2	80.0	66.1	42.2	60.3	59.0	52.9	48.0	46.9
	06:10	53.9	78.7	68.3	42.3	59.9	58.0	50.0	46.1	44.8
	06:15	53.6	78.4	66.2	42.3	58.8	57.6	49.6	45.8	45.2
	06:20	53.2	78.0	65.5	42.7	59.2	57.3	49.8	47.0	46.5
	06:25	50.3	75.1	64.5	41.0	56.7	53.9	47.0	44.5	43.8
	06:30	52.2	77.0	65.8	43.0	57.5	55.7	50.0	47.1	46.1
	06:35	50.8	75.6	66.8	41.7	56.4	54.4	48.2	45.4	44.8
	06:40	53.3	78.1	66.1	41.6	58.8	57.5	50.0	45.7	44.9
	06:45	52.9	77.7	65.2	43.8	59.2	57.4	49.5	46.9	46.3
	06:50	50.3	75.1	69.5	43.3	54.8	52.4	48.2	46.0	45.6
	06:55	50.2	75.0	70.4	41.2	53.8	52.4	48.5	44.9	43.8
	07:00	50.6	75.4	65.8	42.2	57.1	54.8	47.4	44.7	44.2
	07:05	53.0	77.8	65.2	44.4	58.1	56.5	50.3	47.1	46.6
	07:10	54.6	79.4	69.1	47.0	59.3	57.4	52.5	50.0	49.5
	07:15	52.8	77.6	63.7	44.8	57.6	56.5	51.0	48.5	47.6
	07:20	54.7	79.5	72.3	43.6	59.5	56.8	51.4	47.9	47.1
	07:25	55.8	80.6	70.4	45.0	62.3	59.1	51.7	48.3	47.9
	07:30	51.1	75.9	62.2	42.8	55.5	54.3	49.9	46.6	46.0
	07:35	51.5	76.3	61.6	43.7	57.4	55.4	49.1	46.6	45.9
	07:40	53.3	78.1	64.3	45.4	59.0	57.0	51.2	47.8	47.3
	07:45	57.6	82.4	79.1	41.9	62.7	59.3	50.7	46.3	45.2
	07:50	52.2	77.0	68.0	42.0	56.8	54.0	48.7	45.6	44.6
	07:55	52.1	76.9	64.2	42.6	56.3	55.2	51.0	46.1	45.4

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Request No. LA67-R0653

Report No. R6706-1585 - R6706-1591

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : วัดพนานิคม (N3)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 01120947 : Class I

SAMPLE NO. : 17197-17203

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
31/05/2024	08:00	48.7	73.5	70.1	40.0	52.2	51.0	46.3	43.5	42.9
	08:05	51.1	75.9	64.3	41.0	56.0	54.9	48.5	44.8	43.8
	08:10	53.8	78.6	71.7	43.8	58.4	56.1	49.1	46.6	46.0
	08:15	51.1	75.9	72.1	41.8	56.3	52.4	47.8	45.0	44.4
	08:20	50.8	75.6	69.7	43.2	55.5	52.7	48.8	46.5	45.9
	08:25	52.7	77.5	73.2	42.5	57.1	54.5	48.0	45.3	45.0
	08:30	49.3	74.1	61.7	43.5	52.0	50.9	48.6	46.3	45.9
	08:35	51.9	76.7	64.7	43.4	56.6	55.2	50.1	47.1	46.5
	08:40	51.9	76.7	65.1	45.4	56.5	54.2	50.6	47.9	47.3
	08:45	52.8	77.6	70.4	44.4	57.7	55.6	50.1	47.4	46.8
	08:50	53.8	78.6	74.1	43.3	60.2	58.1	49.6	46.2	45.6
	08:55	54.2	79.0	69.3	45.3	59.4	57.1	51.8	49.0	47.9
	09:00	52.2	77.0	64.5	43.6	57.3	54.9	50.7	47.1	46.2
	09:05	49.0	73.8	65.1	43.9	52.0	50.7	47.7	45.8	45.6
	09:10	52.5	77.3	67.1	42.0	58.9	57.0	48.3	45.1	44.4
	09:15	51.3	76.1	61.4	44.5	54.6	53.5	50.8	48.1	47.5
	09:20	52.4	77.2	68.0	42.8	57.6	55.2	49.9	46.9	45.6
	09:25	50.1	74.9	64.5	42.4	55.4	52.6	48.0	45.9	45.4
	09:30	50.4	75.2	60.3	42.2	54.2	53.0	49.4	45.9	44.8
	09:35	48.2	73.0	63.4	40.8	52.0	50.6	46.4	44.4	43.8
	09:40	48.9	73.7	62.4	40.1	54.5	52.7	46.1	43.5	43.0
	09:45	48.2	73.0	61.4	40.7	52.2	50.8	46.8	43.6	42.8
	09:50	49.1	73.9	62.2	42.3	53.6	51.9	47.4	44.5	44.0
	09:55	48.9	73.7	65.8	38.9	54.0	52.0	45.8	41.7	40.7
	10:00	52.1	76.9	65.8	41.3	57.7	55.6	50.1	45.9	45.1
	10:05	51.8	76.6	65.6	39.5	57.6	55.0	49.3	44.1	43.0
	10:10	50.0	74.8	64.3	41.2	57.1	51.4	47.2	44.4	43.8
	10:15	50.7	75.5	62.3	41.6	55.3	54.3	48.4	45.5	44.5
	10:20	49.7	74.5	62.8	42.3	54.2	52.7	48.2	45.2	44.8
	10:25	51.6	76.4	67.0	38.5	57.9	55.9	47.7	42.5	41.8
	10:30	52.0	76.8	64.1	42.4	58.5	55.7	48.8	46.1	44.7
	10:35	52.3	77.1	68.5	44.2	58.2	55.4	49.4	47.1	46.4
	10:40	51.2	76.0	65.1	43.9	56.6	54.2	49.0	46.4	46.0
	10:45	49.4	74.2	62.0	43.1	53.9	52.4	47.5	45.1	44.8
	10:50	50.3	75.1	66.2	44.7	53.7	51.8	48.5	46.6	46.1
	10:55	49.6	74.4	63.5	43.5	54.2	52.2	47.6	45.5	45.0

Remark : Measurement By Mr. Tummarut Photankhum



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

15/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	11:00	53.5	78.3	62.9	46.1	56.6	55.8	52.8	50.5	49.5
	11:05	54.5	79.3	73.7	46.0	59.7	56.7	52.0	49.0	48.5
	11:10	57.3	82.1	72.6	45.4	62.5	61.2	55.1	50.9	50.3
	11:15	52.9	77.7	68.5	41.7	59.8	53.7	49.6	45.7	44.8
	11:20	53.2	78.0	65.9	43.7	58.6	56.2	50.9	48.0	47.5
	11:25	52.6	77.4	63.8	45.8	56.4	55.1	51.6	48.9	48.5
	11:30	54.0	78.8	77.2	42.8	58.0	56.8	51.4	47.7	47.2
	11:35	55.3	80.1	69.6	41.1	60.3	59.0	52.8	47.6	46.6
	11:40	59.3	84.1	74.0	46.9	63.8	62.9	56.7	52.6	51.0
	11:45	57.7	82.5	76.1	46.2	62.0	59.6	51.9	48.7	48.3
	11:50	52.4	77.2	71.1	46.7	57.0	54.5	50.6	48.7	48.4
	11:55	54.8	79.6	72.0	46.7	60.2	55.6	52.3	48.4	47.9
	12:00	51.8	76.6	61.4	47.4	54.6	53.8	51.5	49.1	48.8
	12:05	54.4	79.2	69.7	48.8	58.8	57.5	52.1	49.8	49.7
	12:10	54.1	78.9	67.3	49.0	57.3	56.2	51.4	50.2	50.0
	12:15	53.4	78.2	66.5	49.0	57.3	55.6	52.1	50.4	50.1
	12:20	52.6	77.4	64.8	48.8	57.3	55.4	50.5	49.7	49.6
	12:25	52.5	77.3	64.2	48.6	56.2	54.6	51.4	50.0	49.7
	12:30	51.6	76.4	61.8	48.9	53.8	53.1	51.2	50.1	49.9
	12:35	52.6	77.4	69.9	48.5	54.8	53.9	51.3	49.7	49.5
	12:40	53.7	78.5	67.7	48.6	58.4	55.9	51.8	50.0	49.7
	12:45	53.6	78.4	73.6	47.7	58.5	55.5	51.4	49.3	49.0
	12:50	53.6	78.4	68.7	47.4	57.6	56.3	50.6	48.6	48.5
	12:55	50.3	75.1	66.2	47.3	53.1	51.6	49.0	48.3	48.2
	13:00	53.8	78.6	68.4	47.8	58.0	56.8	51.1	49.0	48.7
	13:05	60.3	85.1	77.0	47.2	67.3	60.1	51.8	49.1	48.8
	13:10	52.8	77.6	71.0	47.2	54.5	53.2	50.0	48.4	48.2
	13:15	52.9	77.7	65.6	47.5	56.7	54.9	52.1	48.8	48.5
	13:20	52.1	76.9	66.9	43.5	55.9	54.7	50.2	48.9	48.1
	13:25	51.2	76.0	71.5	39.6	55.1	53.1	47.2	43.7	43.0
	13:30	54.7	79.5	73.1	43.1	63.0	53.2	48.2	45.3	44.9
	13:35	52.3	77.1	69.0	43.5	55.2	53.4	50.2	46.3	45.5
	13:40	53.1	77.9	65.7	46.7	57.4	55.6	51.4	49.6	49.2
	13:45	52.9	77.7	68.5	42.7	57.7	54.7	49.9	47.5	46.9
	13:50	54.9	79.7	72.4	45.5	61.8	54.8	49.6	47.4	47.0
	13:55	54.3	79.1	69.0	45.5	59.3	57.8	50.8	47.9	47.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม้อ (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a85}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	14:00	49.4	74.2	63.8	44.9	53.0	51.3	48.5	46.7	46.4
	14:05	56.0	80.8	69.1	45.6	63.3	59.4	51.0	48.0	47.6
	14:10	53.3	78.1	68.4	45.9	59.5	55.3	49.6	47.7	47.3
	14:15	50.7	75.5	70.6	43.0	53.0	51.5	48.0	45.8	45.2
	14:20	53.7	78.5	66.6	42.3	60.0	57.3	50.4	46.0	44.9
	14:25	53.0	77.8	75.2	42.2	57.0	55.2	50.8	47.1	45.9
	14:30	54.7	79.5	70.0	42.1	59.9	56.6	51.8	47.0	46.0
	14:35	51.9	76.7	69.7	42.6	56.8	54.7	49.0	45.7	44.7
	14:40	57.8	82.6	74.5	40.4	66.0	60.7	53.2	47.3	45.5
	14:45	58.4	83.2	74.5	41.9	63.7	61.4	55.4	47.5	46.0
	14:50	50.3	75.1	63.0	42.1	54.6	53.9	48.5	45.2	45.0
	14:55	54.2	79.0	70.4	40.7	60.2	56.7	51.6	46.5	45.4
	15:00	54.7	79.5	71.3	49.4	60.0	56.9	52.0	50.8	50.6
	15:05	57.8	82.6	78.2	49.0	61.5	55.4	52.0	50.9	50.7
	15:10	53.1	77.9	65.9	44.1	55.8	54.7	52.5	50.0	49.3
	15:15	52.3	77.1	61.1	45.9	55.9	54.8	51.4	48.4	47.6
	15:20	51.2	76.0	63.9	45.2	56.4	54.5	49.4	46.8	46.4
	15:25	54.2	79.0	71.0	46.0	59.6	57.5	51.3	47.8	47.4
	15:30	51.8	76.6	63.4	45.3	57.1	55.0	48.6	46.7	46.4
	15:35	54.3	79.1	73.1	45.2	61.6	58.5	47.8	46.5	46.3
	15:40	51.8	76.6	68.3	45.4	55.8	54.1	49.6	47.1	46.7
	15:45	52.3	77.1	72.9	42.3	57.7	54.4	48.6	45.5	44.9
	15:50	53.7	78.5	68.6	42.2	59.7	57.2	49.4	45.4	44.4
	15:55	48.9	73.7	62.6	42.9	54.0	52.2	46.6	44.9	44.4
	16:00	48.9	73.7	60.6	41.5	53.1	51.6	47.3	44.4	43.8
	16:05	52.3	77.1	66.6	41.8	58.6	56.0	48.5	45.4	44.9
	16:10	53.6	78.4	70.4	42.1	60.1	56.5	48.5	45.4	44.7
	16:15	49.3	74.1	65.0	41.1	53.8	52.1	47.6	44.8	44.3
	16:20	52.5	77.3	66.9	41.6	59.7	56.7	48.2	44.6	44.0
	16:25	52.4	77.2	70.5	41.7	57.8	55.6	50.1	46.6	45.7
	16:30	57.0	81.8	74.6	43.9	62.5	60.3	53.0	48.2	47.1
	16:35	57.2	82.0	75.8	42.9	62.9	60.8	52.1	47.1	46.3
	16:40	52.0	76.8	64.8	44.7	55.9	55.0	50.7	47.6	47.1
	16:45	53.2	78.0	70.1	42.5	58.5	56.5	50.2	45.6	44.7
	16:50	50.5	75.3	69.9	45.2	51.0	50.0	48.2	47.2	46.8
	16:55	49.8	74.6	60.7	46.8	52.0	50.8	49.5	48.5	48.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
24/05/2024	17:00	50.0	74.8	58.2	46.1	53.3	51.9	49.2	47.8	47.5
	17:05	52.0	76.8	66.8	46.3	55.5	54.4	50.4	48.1	47.8
	17:10	52.5	77.3	70.1	46.0	57.2	55.2	50.0	47.9	47.6
	17:15	52.9	77.7	66.2	47.0	57.0	55.4	51.0	48.9	48.5
	17:20	51.2	76.0	61.8	46.4	54.8	53.4	49.8	48.4	48.2
	17:25	51.6	76.4	63.6	46.4	56.4	54.4	49.7	48.1	47.6
	17:30	51.0	75.8	61.5	46.3	54.1	53.3	49.8	48.4	48.0
	17:35	50.5	75.3	64.0	44.7	54.9	53.6	49.0	47.3	46.7
	17:40	50.1	74.9	66.0	43.4	54.2	52.6	48.7	46.7	46.1
	17:45	53.1	77.9	72.0	43.6	54.9	53.3	49.5	47.0	46.3
	17:50	57.4	82.2	73.8	44.0	62.5	58.0	50.7	47.2	46.3
	17:55	52.7	77.5	69.6	45.2	57.2	54.0	49.6	47.4	46.9
	18:00	53.4	78.2	71.8	45.3	58.4	55.6	51.6	48.2	47.5
	18:05	64.7	89.5	87.1	43.8	63.6	55.8	49.3	46.8	45.9
	18:10	50.6	75.4	62.1	45.5	54.1	52.9	49.7	47.3	47.0
	18:15	53.2	78.0	67.6	46.3	57.9	56.2	51.3	48.8	48.1
	18:20	55.8	80.6	78.9	47.6	55.4	54.2	51.3	49.9	49.7
	18:25	49.7	74.5	61.5	46.3	53.0	51.9	48.8	47.6	47.3
	18:30	59.1	83.9	74.5	46.6	63.6	57.1	50.3	48.2	47.9
	18:35	55.7	80.5	69.4	45.3	64.2	56.8	51.2	48.4	48.1
	18:40	52.8	77.6	57.8	47.4	54.5	54.0	52.9	50.9	49.6
	18:45	54.2	79.0	58.9	49.6	55.4	55.0	54.2	53.4	53.1
	18:50	53.1	77.9	61.8	48.2	54.2	53.9	53.0	52.1	51.7
	18:55	53.7	78.5	58.9	49.4	55.2	54.6	53.5	52.8	52.5
	19:00	52.7	77.5	56.8	48.4	53.8	53.6	52.7	51.8	51.5
	19:05	53.5	78.3	58.2	49.5	54.5	54.1	53.4	52.9	52.7
	19:10	53.7	78.5	58.8	49.7	55.2	55.1	53.4	52.4	52.1
	19:15	53.7	78.5	61.9	49.3	56.6	54.9	53.2	52.4	52.1
	19:20	53.4	78.2	60.9	49.2	54.9	54.1	53.3	52.4	52.2
	19:25	52.3	77.1	60.2	48.1	54.3	53.8	52.1	50.4	50.1
	19:30	51.1	75.9	58.6	47.6	52.9	52.4	50.9	49.3	48.9
	19:35	53.2	78.0	62.0	48.5	54.8	54.4	53.2	51.3	51.1
	19:40	54.1	78.9	65.0	48.6	55.8	55.2	53.9	52.2	51.7
	19:45	53.6	78.4	58.4	48.1	54.7	54.4	53.7	52.7	52.0
	19:50	52.8	77.6	58.1	47.5	54.1	54.0	53.0	49.9	48.9
	19:55	52.1	76.9	59.0	47.2	55.1	54.7	51.5	48.8	48.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	20:00	55.5	80.3	60.9	48.0	56.9	56.5	55.6	54.3	54.1
	20:05	55.3	80.1	61.8	47.1	57.0	56.9	55.7	50.3	49.7
	20:10	55.2	80.0	60.8	45.5	56.8	56.5	55.6	49.1	47.8
	20:15	54.1	78.9	69.5	45.3	56.7	56.2	53.7	48.4	47.8
	20:20	51.0	75.8	57.7	45.9	53.5	52.6	50.8	49.1	48.7
	20:25	50.3	75.1	59.2	45.1	53.0	52.1	50.3	47.1	46.6
	20:30	49.9	74.7	56.3	45.4	53.0	51.7	49.5	47.4	47.1
	20:35	49.8	74.6	56.3	45.6	51.1	50.8	49.7	48.6	48.1
	20:40	48.6	73.4	55.4	44.9	50.3	50.0	48.7	46.8	46.5
	20:45	49.9	74.7	60.4	43.6	54.0	53.4	48.5	45.9	45.4
	20:50	49.9	74.7	60.2	46.8	53.0	51.9	49.1	47.7	47.6
	20:55	50.7	75.5	68.7	46.9	52.2	51.1	49.4	47.9	47.7
	21:00	50.5	75.3	59.9	46.9	55.9	52.5	49.3	48.0	47.8
	21:05	51.5	76.3	60.5	47.1	56.3	55.1	49.9	48.3	48.2
	21:10	49.8	74.6	58.1	47.0	51.6	50.6	49.3	48.0	47.9
	21:15	53.0	77.8	61.0	47.3	57.5	56.2	50.8	49.6	48.8
	21:20	52.6	77.4	60.9	47.2	58.9	57.5	50.0	48.3	48.2
	21:25	51.8	76.6	62.0	46.8	58.1	56.3	49.7	48.1	47.8
	21:30	51.9	76.7	60.1	46.6	57.5	56.5	48.8	47.7	47.6
	21:35	53.6	78.4	67.7	45.1	58.1	57.6	49.7	47.3	47.1
	21:40	52.3	77.1	63.5	44.0	57.6	55.8	48.5	45.5	45.2
	21:45	51.5	76.3	62.1	43.8	56.6	55.9	47.5	45.6	45.4
	21:50	51.9	76.7	78.7	43.2	55.8	54.7	47.1	45.2	44.9
	21:55	48.6	73.4	60.2	42.9	54.2	53.0	46.0	44.8	44.5
	22:00	46.2	71.0	60.1	41.3	49.2	47.5	45.2	43.8	42.9
	22:05	49.3	74.1	61.0	42.8	55.4	54.0	45.9	44.7	44.2
	22:10	49.2	74.0	60.5	43.0	56.0	54.1	45.9	44.8	44.6
	22:15	46.7	71.5	60.0	43.2	50.5	48.2	45.6	44.6	44.5
	22:20	46.4	71.2	52.3	43.6	48.6	48.0	45.9	45.2	45.0
	22:25	50.5	75.3	60.2	44.4	56.7	55.5	46.8	46.0	45.8
	22:30	52.8	77.6	61.8	45.3	56.6	55.9	50.8	46.8	46.4
	22:35	50.2	75.0	62.0	44.8	55.4	54.2	48.0	47.0	46.6
	22:40	53.6	78.4	62.1	47.2	59.3	58.7	48.9	48.2	48.1
	22:45	52.7	77.5	60.6	47.6	57.7	57.2	49.7	48.8	48.7
	22:50	50.8	75.6	59.5	47.6	56.8	51.9	49.0	48.6	48.5
	22:55	52.2	77.0	60.6	47.9	57.9	56.8	49.6	49.0	48.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
24/05/2024	23:00	52.5	77.3	60.2	47.8	57.8	57.3	49.7	48.8	48.7
	23:05	50.7	75.5	60.6	48.2	54.2	52.0	49.5	49.0	48.9
	23:10	51.2	76.0	59.6	47.8	55.9	55.0	49.4	48.9	48.7
	23:15	52.2	77.0	60.1	48.0	57.3	56.4	49.5	49.0	48.9
	23:20	52.6	77.4	62.9	47.1	59.5	56.7	49.5	48.4	48.2
	23:25	50.4	75.2	57.5	46.9	55.0	54.2	48.6	48.1	48.0
	23:30	52.5	77.3	60.3	47.4	57.4	55.9	49.7	48.9	48.8
	23:35	54.6	79.4	61.4	47.1	59.3	58.9	49.5	48.3	48.1
	23:40	55.1	79.9	61.1	46.9	58.1	57.8	55.5	49.0	48.2
	23:45	52.8	77.6	59.9	47.1	57.3	57.0	49.7	48.6	48.4
	23:50	53.2	78.0	65.8	46.7	57.0	56.5	51.5	48.1	47.9
	23:55	51.7	76.5	60.7	46.3	56.8	55.6	49.0	47.8	47.6
25/05/2024	00:00	52.6	77.4	59.3	46.5	56.7	56.3	49.4	47.9	47.7
	00:05	53.7	78.5	60.1	46.7	56.8	56.5	53.1	48.7	48.3
	00:10	54.9	79.7	67.3	46.9	61.0	58.5	49.5	48.2	48.1
	00:15	51.0	75.8	59.0	46.5	57.0	55.0	48.4	47.7	47.6
	00:20	51.0	75.8	58.3	46.4	55.2	54.7	48.9	47.8	47.6
	00:25	54.6	79.4	62.4	47.5	60.1	57.2	54.0	48.9	48.7
	00:30	54.4	79.2	64.8	48.0	61.5	57.5	49.9	48.9	48.7
	00:35	50.3	75.1	57.3	47.3	54.5	53.6	49.2	48.5	48.3
	00:40	64.5	89.3	81.7	46.7	72.5	70.9	49.8	48.3	48.1
	00:45	61.1	85.9	73.6	47.1	71.6	63.7	49.2	48.0	47.9
	00:50	55.3	80.1	65.6	46.7	62.4	58.5	51.2	48.7	48.3
	00:55	54.0	78.8	66.1	45.6	61.5	56.7	48.4	46.8	46.7
	01:00	50.5	75.3	60.6	43.6	56.9	56.3	47.4	45.5	45.3
	01:05	53.8	78.6	65.4	42.0	62.4	58.0	46.3	44.8	44.6
	01:10	56.5	81.3	66.4	42.2	63.7	58.4	55.0	45.0	44.5
	01:15	54.9	79.7	64.3	42.3	59.1	57.3	54.0	44.5	44.2
	01:20	53.4	78.2	64.3	41.8	57.2	56.3	52.2	44.0	43.4
	01:25	54.3	79.1	61.8	42.0	57.4	57.0	54.5	45.5	44.9
	01:30	53.8	78.6	62.1	41.9	59.2	57.9	52.5	44.4	43.9
	01:35	51.8	76.6	60.8	42.3	57.7	56.8	45.3	43.9	43.6
	01:40	53.2	78.0	60.7	41.6	57.6	56.4	52.8	43.1	42.8
	01:45	51.0	75.8	61.1	43.0	57.6	55.9	45.2	44.3	44.2
	01:50	50.7	75.5	60.7	38.9	56.2	55.2	43.9	41.0	40.6
	01:55	43.8	68.6	52.3	39.4	46.6	46.2	43.0	41.4	41.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	02:00	52.0	76.8	59.3	38.7	57.4	57.0	45.9	41.9	40.8
	02:05	53.5	78.3	60.7	39.5	57.7	57.0	46.8	43.1	42.2
	02:10	52.4	77.2	59.3	40.4	56.7	56.3	51.1	42.4	42.1
	02:15	50.6	75.4	58.6	40.4	54.5	54.0	49.1	43.2	42.6
	02:20	49.1	73.9	58.1	41.0	54.7	53.7	46.9	43.3	42.9
	02:25	45.6	70.4	51.3	41.4	47.6	47.4	45.5	43.2	42.9
	02:30	49.3	74.1	67.3	40.8	53.5	52.1	47.1	43.1	42.4
	02:35	52.6	77.4	71.3	44.6	57.8	54.1	48.4	46.5	45.8
	02:40	49.6	74.4	68.3	45.0	49.1	49.0	48.6	46.7	46.3
	02:45	47.9	72.7	49.9	44.7	48.8	48.7	48.2	46.4	46.0
	02:50	48.7	73.5	55.9	45.0	53.0	49.3	48.2	46.3	46.1
	02:55	47.7	72.5	65.0	44.5	49.0	48.6	47.8	45.5	45.4
	03:00	47.9	72.7	56.6	42.4	51.1	49.7	47.6	44.9	44.0
	03:05	46.6	71.4	51.6	40.7	48.6	48.4	46.8	42.9	42.5
	03:10	46.4	71.2	49.7	40.2	48.0	47.9	46.8	43.2	42.5
	03:15	46.5	71.3	56.0	38.2	50.1	48.5	46.0	41.9	41.2
	03:20	45.3	70.1	59.6	38.1	48.1	47.5	45.3	40.8	40.4
	03:25	44.5	69.3	55.8	37.0	47.6	47.2	43.9	39.2	38.7
	03:30	49.5	74.3	77.9	36.9	48.8	46.8	40.0	38.5	38.2
	03:35	42.3	67.1	70.7	37.0	40.9	40.5	39.3	38.5	38.3
	03:40	40.3	65.1	47.1	37.3	42.7	41.9	39.8	38.6	38.4
	03:45	40.1	64.9	58.4	36.8	42.9	42.4	38.9	38.2	38.0
	03:50	41.3	66.1	55.1	37.1	42.9	42.3	41.5	38.4	38.2
	03:55	41.4	66.2	46.8	39.7	42.9	42.2	41.2	40.8	40.6
	04:00	43.4	68.2	57.2	40.1	47.8	45.0	41.5	41.0	40.9
	04:05	42.5	67.3	50.7	37.1	46.5	45.1	41.7	38.8	38.5
	04:10	42.9	67.7	59.9	37.4	46.5	45.8	41.4	38.7	38.4
	04:15	43.8	68.6	50.8	38.4	47.3	46.6	42.7	40.3	40.1
	04:20	40.7	65.5	50.1	37.3	44.8	43.5	39.4	38.5	38.3
	04:25	40.6	65.4	46.9	36.7	43.5	42.4	40.2	38.6	38.3
	04:30	39.1	63.9	60.4	36.0	41.3	39.8	38.2	37.4	37.3
	04:35	41.1	65.9	55.3	36.6	43.0	42.5	41.2	38.0	37.8
	04:40	42.3	67.1	47.9	40.3	44.5	43.6	41.9	41.3	41.1
	04:45	43.2	68.0	49.1	39.7	46.3	45.9	42.2	41.0	40.8
	04:50	44.1	68.9	49.3	39.3	46.2	45.4	44.5	40.5	40.3
	04:55	45.6	70.4	50.9	43.9	47.3	46.2	45.4	45.0	44.8

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	05:00	46.0	70.8	59.7	44.3	46.8	46.6	45.8	45.2	45.1
	05:05	46.6	71.4	50.5	44.5	47.9	47.6	46.5	45.5	45.4
	05:10	47.1	71.9	53.5	44.9	48.8	48.1	46.8	46.0	45.9
	05:15	47.3	72.1	53.5	44.7	50.0	48.5	46.8	45.8	45.7
	05:20	46.8	71.6	66.5	42.8	48.4	47.8	45.5	44.3	44.0
	05:25	48.9	73.7	53.9	40.5	51.3	51.1	49.7	43.0	41.9
	05:30	49.3	74.1	66.5	40.6	55.1	52.7	46.4	44.1	43.7
	05:35	51.6	76.4	73.2	41.2	55.2	52.6	47.3	44.7	44.2
	05:40	51.9	76.7	69.7	41.0	58.1	51.6	47.5	44.3	43.6
	05:45	54.1	78.9	79.5	41.4	52.9	51.9	49.0	46.4	45.7
	05:50	49.4	74.2	61.5	40.9	53.0	52.1	48.3	44.7	44.2
	05:55	50.8	75.6	69.0	41.5	56.2	52.1	46.9	44.4	44.0
	06:00	53.4	78.2	71.8	41.4	60.1	55.0	48.9	46.0	45.8
	06:05	51.5	76.3	65.9	46.3	54.8	53.6	50.3	48.2	47.8
	06:10	53.4	78.2	71.4	45.7	56.6	55.1	49.9	48.0	47.6
	06:15	52.4	77.2	67.5	46.4	57.0	54.9	50.0	48.0	47.6
	06:20	55.8	80.6	76.8	45.9	60.9	58.0	50.7	47.8	47.4
	06:25	53.6	78.4	68.5	45.8	60.0	55.6	50.4	47.5	47.1
	06:30	51.2	76.0	60.3	46.1	54.3	53.2	50.7	48.5	48.0
	06:35	53.5	78.3	66.3	46.1	58.7	56.5	51.2	48.6	48.1
	06:40	54.1	78.9	66.8	46.4	57.9	56.7	53.2	50.1	49.6
	06:45	53.0	77.8	65.0	45.9	57.5	56.2	51.3	48.9	48.3
	06:50	55.7	80.5	70.3	47.0	61.1	58.4	52.8	50.2	49.5
	06:55	53.1	77.9	67.7	46.8	57.3	56.1	51.2	49.5	49.1
	07:00	55.4	80.2	76.0	47.1	60.3	55.3	51.8	49.4	48.9
	07:05	57.2	82.0	74.0	45.9	62.6	56.6	50.9	48.7	48.0
	07:10	54.3	79.1	75.5	47.1	58.8	57.4	52.2	49.2	48.9
	07:15	53.5	78.3	69.0	47.0	56.7	55.7	52.2	50.1	49.5
	07:20	54.6	79.4	66.6	48.9	58.6	56.7	53.4	51.5	51.1
	07:25	54.5	79.3	67.3	47.9	60.2	58.6	51.8	49.7	49.2
	07:30	53.2	78.0	68.2	47.9	57.7	55.7	51.2	49.3	49.0
	07:35	54.6	79.4	69.4	47.8	61.1	54.6	51.3	49.6	49.3
	07:40	59.6	84.4	74.7	47.8	66.4	63.3	52.2	50.0	49.4
	07:45	53.1	77.9	63.4	47.2	58.3	56.4	51.4	49.3	48.9
	07:50	55.7	80.5	76.7	47.2	59.6	57.5	51.1	49.2	48.8
	07:55	50.8	75.6	70.7	44.1	55.4	54.6	48.5	46.3	45.6

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	08:00	50.3	75.1	64.1	42.8	54.5	53.0	48.9	45.6	45.1
	08:05	49.2	74.0	66.0	42.9	52.6	51.9	48.2	45.7	45.1
	08:10	50.7	75.5	67.4	43.0	55.7	53.9	48.2	45.7	44.8
	08:15	51.0	75.8	62.3	43.4	55.9	54.6	48.9	45.4	44.9
	08:20	52.3	77.1	69.2	42.0	56.0	53.8	48.5	45.6	45.0
	08:25	49.6	74.4	62.6	43.3	52.4	51.6	48.9	46.9	46.5
	08:30	52.6	77.4	64.3	46.2	56.0	55.2	51.4	48.6	48.1
	08:35	51.0	75.8	65.5	46.0	54.4	52.4	49.7	47.7	47.4
	08:40	50.4	75.2	59.2	45.9	53.3	52.8	49.8	47.6	47.3
	08:45	53.2	78.0	74.0	46.3	56.4	54.8	49.8	48.3	48.1
	08:50	50.9	75.7	64.8	45.8	55.4	52.8	49.1	47.5	47.3
	08:55	49.4	74.2	60.0	45.4	52.7	51.7	48.2	46.8	46.5
	09:00	51.2	76.0	65.4	46.1	54.9	53.4	49.8	47.8	47.5
	09:05	53.8	78.6	67.8	45.4	59.2	56.5	51.2	47.8	47.1
	09:10	54.0	78.8	70.8	46.1	59.0	56.3	51.1	48.1	47.6
	09:15	52.9	77.7	66.9	45.9	57.9	56.8	50.1	48.2	47.9
	09:20	53.2	78.0	69.6	46.0	58.3	56.4	49.8	47.9	47.6
	09:25	56.0	80.8	70.5	46.4	63.0	60.0	51.5	48.6	48.2
	09:30	52.5	77.3	68.7	45.6	57.6	56.5	49.8	46.6	46.4
	09:35	50.9	75.7	60.0	45.5	54.8	53.8	49.9	47.4	46.9
	09:40	50.8	75.6	63.5	45.4	55.4	53.6	48.9	47.1	46.7
	09:45	51.7	76.5	65.8	45.4	56.7	55.2	49.3	47.3	46.9
	09:50	52.0	76.8	62.5	42.4	57.1	55.9	49.4	46.0	44.7
	09:55	48.9	73.7	60.8	42.0	53.2	51.8	47.3	45.1	44.5
	10:00	51.2	76.0	69.4	42.0	56.2	53.6	48.6	45.4	45.0
	10:05	49.4	74.2	63.9	40.4	53.8	52.6	48.0	44.8	44.2
	10:10	53.2	78.0	69.5	40.1	59.8	58.1	48.2	43.8	43.3
	10:15	49.0	73.8	63.0	40.5	53.2	51.4	47.4	44.4	43.5
	10:20	55.3	80.1	71.5	41.7	63.2	61.0	47.5	44.4	43.8
	10:25	53.4	78.2	71.4	42.8	58.7	56.6	49.6	45.9	44.9
	10:30	51.1	75.9	68.3	45.2	55.8	53.9	48.5	46.9	46.7
	10:35	50.7	75.5	61.5	45.4	55.1	53.7	49.1	47.4	46.9
	10:40	51.3	76.1	64.8	45.5	55.2	53.5	50.0	47.9	47.4
	10:45	52.9	77.7	73.3	45.4	55.2	53.0	49.6	47.5	47.2
	10:50	49.2	74.0	58.9	45.2	53.5	52.1	47.9	46.3	46.1
	10:55	49.6	74.4	58.9	45.1	53.8	52.2	48.5	46.2	46.0

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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
25/05/2024	11:00	50.6	75.4	62.0	45.6	53.8	52.7	49.9	47.6	47.2
	11:05	49.7	74.5	63.2	45.4	53.3	51.2	48.3	47.0	46.7
	11:10	51.1	75.9	66.7	44.9	56.6	53.7	48.9	46.8	46.5
	11:15	51.9	76.7	64.4	45.3	57.2	55.0	49.6	47.1	46.7
	11:20	52.1	76.9	70.2	44.9	55.9	54.1	49.7	47.6	47.0
	11:25	50.5	75.3	58.7	45.8	54.7	53.3	49.2	47.6	47.3
	11:30	55.9	80.7	71.2	45.6	63.0	61.1	49.8	47.0	46.6
	11:35	55.2	80.0	71.9	45.3	63.0	58.9	49.1	47.1	46.4
	11:40	51.9	76.7	70.3	45.0	56.4	54.0	48.7	46.6	46.3
	11:45	49.3	74.1	60.2	44.8	53.2	52.4	48.1	46.1	45.8
	11:50	56.0	80.8	76.4	44.9	61.0	55.1	48.6	46.6	46.3
	11:55	53.0	77.8	66.8	42.6	58.0	54.6	48.4	44.8	44.3
	12:00	49.8	74.6	62.6	41.2	55.1	51.8	46.7	43.9	43.3
	12:05	49.2	74.0	60.3	41.4	53.7	51.6	48.1	44.9	43.8
	12:10	50.4	75.2	65.5	44.3	54.0	51.9	47.6	45.6	45.4
	12:15	49.3	74.1	61.5	39.1	55.0	52.9	47.2	43.5	42.7
	12:20	47.1	71.9	65.1	38.8	50.4	48.8	45.3	42.6	41.7
	12:25	51.2	76.0	66.5	43.3	55.2	54.1	49.5	46.1	45.4
	12:30	52.3	77.1	70.1	42.9	55.1	53.5	48.7	45.4	44.8
	12:35	51.9	76.7	70.4	41.0	57.0	54.7	47.2	44.6	44.0
	12:40	50.0	74.8	65.8	41.7	55.3	53.8	47.1	44.3	43.6
	12:45	49.6	74.4	67.1	42.0	51.3	50.0	46.6	44.4	43.3
	12:50	49.8	74.6	67.6	41.6	55.6	51.2	46.5	43.7	43.3
	12:55	53.0	77.8	65.7	42.5	57.0	56.3	52.3	48.0	46.8
	13:00	53.1	77.9	62.6	46.5	58.8	55.7	51.0	48.8	48.3
	13:05	56.2	81.0	70.6	45.4	62.0	60.5	52.1	48.1	47.7
	13:10	53.2	78.0	65.9	44.6	58.8	57.0	50.5	47.7	47.0
	13:15	49.1	73.9	64.3	42.1	53.0	51.7	48.2	44.1	43.6
	13:20	52.8	77.6	67.4	46.2	58.8	55.5	50.1	48.0	47.8
	13:25	51.9	76.7	63.9	46.8	56.6	54.2	50.5	48.4	48.0
	13:30	61.0	85.8	77.0	47.6	64.5	63.0	59.3	49.4	49.2
	13:35	54.6	79.4	64.1	47.5	60.2	58.7	51.6	49.6	49.1
	13:40	56.0	80.8	70.9	45.9	64.3	57.4	50.9	47.7	47.3
	13:45	54.3	79.1	59.8	46.5	58.7	58.0	52.1	48.0	47.8
	13:50	59.5	84.3	74.9	45.3	66.3	63.5	49.1	47.0	46.7
	13:55	50.8	75.6	63.7	45.2	54.3	52.8	49.6	46.8	46.5

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	14:00	52.5	77.3	68.4	49.6	54.0	52.7	51.2	50.7	50.5
	14:05	56.7	81.5	72.9	49.4	64.2	60.5	51.5	50.4	50.3
	14:10	51.9	76.7	71.1	43.1	54.9	53.5	50.5	46.5	45.6
	14:15	48.3	73.1	63.2	42.0	52.8	51.4	46.3	44.5	44.0
	14:20	55.7	80.5	74.4	43.0	62.6	59.5	49.9	45.2	44.9
	14:25	53.5	78.3	71.3	42.2	60.7	58.8	46.6	44.8	44.2
	14:30	53.9	78.7	68.6	42.2	62.4	58.5	47.4	44.9	44.3
	14:35	52.4	77.2	70.0	42.2	59.2	53.6	47.1	45.2	44.8
	14:40	51.8	76.6	68.6	41.9	57.2	53.5	47.4	45.3	44.8
	14:45	51.3	76.1	68.4	45.5	54.0	51.7	48.0	46.7	46.4
	14:50	49.9	74.7	60.1	46.0	54.1	52.4	48.6	47.3	47.0
	14:55	53.5	78.3	74.0	45.7	55.4	53.1	49.1	47.5	47.2
	15:00	49.4	74.2	62.2	46.0	51.9	50.6	48.6	47.5	47.3
	15:05	50.7	75.5	63.9	46.0	54.5	52.9	49.1	47.5	47.3
	15:10	49.9	74.7	60.8	45.6	52.7	52.0	49.0	47.7	47.2
	15:15	49.4	74.2	59.6	45.6	52.5	51.4	48.4	46.8	46.6
	15:20	54.7	79.5	73.5	45.4	60.5	57.7	49.6	47.3	46.8
	15:25	50.7	75.5	65.1	42.1	55.1	53.7	48.9	45.1	44.6
	15:30	51.0	75.8	69.6	42.6	55.3	52.3	48.0	46.0	45.7
	15:35	50.4	75.2	62.7	41.2	56.2	53.5	47.3	44.6	44.3
	15:40	50.7	75.5	66.1	41.8	55.5	53.4	48.3	45.0	44.3
	15:45	51.4	76.2	64.8	42.1	56.7	54.7	49.5	46.0	45.3
	15:50	49.7	74.5	69.4	41.0	50.2	48.5	45.6	44.0	43.6
	15:55	46.9	71.7	60.2	42.1	50.7	49.2	45.9	44.0	43.7
	16:00	48.8	73.6	68.3	41.5	52.3	51.3	47.0	43.7	43.2
	16:05	50.4	75.2	63.0	43.1	54.8	53.5	48.7	45.7	45.0
	16:10	51.4	76.2	68.9	41.3	59.1	52.4	47.1	44.5	43.8
	16:15	49.9	74.7	59.1	40.3	52.9	52.4	49.4	45.7	44.4
	16:20	49.8	74.6	65.9	39.0	53.9	52.4	47.9	45.4	44.4
	16:25	50.4	75.2	66.3	41.1	55.1	53.5	47.7	44.4	43.6
	16:30	48.7	73.5	61.7	39.8	52.7	50.9	48.0	43.9	43.3
	16:35	50.4	75.2	66.5	43.1	55.7	53.9	48.3	45.5	45.0
	16:40	55.0	79.8	71.9	43.1	60.9	59.5	50.1	46.5	45.8
	16:45	55.4	80.2	72.4	45.7	62.6	59.6	50.2	48.2	47.9
	16:50	50.9	75.7	64.8	46.1	56.1	53.7	49.3	47.5	47.3
	16:55	50.4	75.2	64.8	45.4	53.9	52.7	49.4	47.5	47.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	17:00	54.3	79.1	71.7	46.8	60.3	57.7	51.2	48.9	48.6
	17:05	53.3	78.1	67.7	46.7	56.7	55.6	52.1	49.9	49.5
	17:10	54.2	79.0	69.7	45.9	59.7	57.7	51.5	48.9	47.8
	17:15	54.4	79.2	72.9	46.1	60.1	57.6	51.4	48.5	48.1
	17:20	54.0	78.8	67.2	46.1	59.1	57.0	51.6	49.2	48.6
	17:25	50.6	75.4	63.7	45.4	53.4	52.0	50.2	47.5	47.0
	17:30	49.9	74.7	56.0	45.6	52.5	51.7	49.5	47.3	46.9
	17:35	52.8	77.6	69.8	45.3	55.5	53.6	50.7	47.3	46.9
	17:40	51.4	76.2	62.1	45.4	55.7	54.0	50.0	47.7	47.0
	17:45	50.9	75.7	64.2	43.4	54.6	53.5	49.8	46.4	45.9
	17:50	50.6	75.4	60.5	44.3	54.6	53.1	50.0	46.7	46.2
	17:55	53.0	77.8	69.3	44.0	57.0	54.2	48.3	45.9	45.5
	18:00	49.8	74.6	62.3	43.4	55.1	53.2	47.3	45.1	44.8
	18:05	50.1	74.9	64.7	43.3	55.2	52.6	47.4	44.9	44.6
	18:10	49.1	73.9	62.9	43.8	53.3	52.2	47.4	45.7	45.5
	18:15	55.6	80.4	79.3	43.0	57.0	53.7	47.4	45.7	45.4
	18:20	56.4	81.2	82.2	43.3	63.2	62.5	49.0	45.9	44.9
	18:25	63.7	88.5	72.4	48.2	70.9	69.0	53.6	50.8	50.2
	18:30	50.4	75.2	57.2	46.8	53.3	51.8	50.0	48.5	48.3
	18:35	51.2	76.0	60.0	47.7	55.3	53.1	50.2	48.9	48.8
	18:40	52.2	77.0	58.6	48.7	54.0	53.7	52.1	50.2	50.0
	18:45	51.5	76.3	57.9	48.2	52.6	52.4	51.5	50.3	50.1
	18:50	51.9	76.7	57.3	48.6	53.5	53.1	52.0	50.1	49.8
	18:55	51.5	76.3	55.6	47.5	52.8	52.5	51.5	50.3	49.4
	19:00	52.2	77.0	56.6	49.2	54.1	53.4	51.9	51.0	50.6
	19:05	51.4	76.2	56.8	48.1	53.0	52.5	51.3	50.1	49.8
	19:10	50.9	75.7	56.1	47.3	52.5	52.2	50.8	49.4	48.7
	19:15	51.9	76.7	58.7	48.2	53.9	53.4	51.7	49.8	49.6
	19:20	51.5	76.3	60.2	47.8	54.2	53.2	50.9	49.2	48.9
	19:25	51.9	76.7	58.9	47.6	54.0	53.4	51.5	49.9	49.5
	19:30	51.8	76.6	58.0	47.9	53.9	53.4	51.5	49.8	49.7
	19:35	51.8	76.6	60.2	48.7	53.9	53.2	51.4	50.2	50.0
	19:40	51.8	76.6	64.0	48.0	53.8	53.4	51.3	50.0	49.5
	19:45	50.4	75.2	57.0	47.4	52.4	51.9	50.1	48.7	48.6
	19:50	50.7	75.5	58.2	47.8	52.7	52.1	50.4	49.4	49.1
	19:55	49.7	74.5	58.4	47.3	52.0	51.5	49.2	48.4	48.2

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	20:00	49.2	74.0	57.0	47.2	50.5	50.1	49.0	48.3	48.2
	20:05	49.2	74.0	57.4	46.1	51.6	51.0	48.8	47.4	47.2
	20:10	50.3	75.1	62.3	46.1	53.6	52.0	49.3	47.9	47.8
	20:15	50.5	75.3	66.9	45.8	52.8	52.2	49.9	47.9	47.7
	20:20	50.3	75.1	57.8	45.1	53.3	52.3	49.9	47.7	47.3
	20:25	50.4	75.2	61.3	46.7	52.7	51.9	50.1	47.9	47.5
	20:30	54.0	78.8	72.2	44.0	56.9	51.8	47.9	46.2	45.8
	20:35	49.8	74.6	58.9	45.5	53.4	52.2	49.0	47.3	47.0
	20:40	50.7	75.5	59.2	47.1	53.5	52.4	50.1	48.9	48.6
	20:45	49.9	74.7	63.3	45.0	53.6	51.2	48.6	46.8	46.8
	20:50	48.5	73.3	55.4	45.1	50.9	50.0	48.1	46.9	46.7
	20:55	48.5	73.3	59.2	44.9	51.9	50.5	47.7	46.3	46.1
	21:00	49.4	74.2	58.5	44.9	52.2	51.6	48.1	46.3	46.0
	21:05	53.6	78.4	68.1	47.0	58.7	56.1	51.1	48.7	48.2
	21:10	54.3	79.1	68.1	47.0	60.7	58.1	49.7	48.1	48.0
	21:15	51.2	76.0	63.4	46.8	56.0	53.1	49.1	47.9	47.8
	21:20	50.4	75.2	61.5	46.6	55.6	52.0	48.9	47.7	47.5
	21:25	57.7	82.5	71.2	46.5	63.7	62.4	52.1	48.1	47.7
	21:30	54.2	79.0	63.1	46.8	58.8	58.2	52.3	49.7	48.4
	21:35	53.8	78.6	64.5	46.4	60.3	57.5	51.1	48.0	47.7
	21:40	57.4	82.2	66.5	46.6	63.8	63.4	50.9	48.3	47.9
	21:45	55.7	80.5	68.3	46.8	62.6	60.0	50.3	48.3	48.1
	21:50	52.1	76.9	60.6	47.1	57.2	54.2	50.3	48.9	48.6
	21:55	54.5	79.3	58.3	50.6	56.2	55.7	54.6	52.4	51.8
	22:00	56.9	81.7	62.3	53.9	58.7	58.2	56.9	55.1	54.8
	22:05	60.5	85.3	63.5	55.6	62.1	61.9	60.5	57.8	57.0
	22:10	59.9	84.7	69.8	52.2	65.3	62.5	57.5	53.5	53.1
	22:15	55.1	79.9	60.4	51.2	58.3	57.1	54.5	52.7	52.3
	22:20	55.8	80.6	64.7	51.2	59.3	57.8	55.4	52.5	52.2
	22:25	58.0	82.8	68.9	51.7	64.9	58.6	56.2	54.4	53.9
	22:30	56.9	81.7	67.1	53.5	59.5	58.8	56.5	55.0	54.7
	22:35	57.2	82.0	66.4	52.7	60.3	58.9	56.7	54.3	53.9
	22:40	57.3	82.1	66.1	51.9	60.1	59.4	57.1	54.6	54.1
	22:45	55.8	80.6	60.4	48.5	58.6	57.8	56.1	51.1	50.5
	22:50	58.5	83.3	68.7	46.9	65.9	59.1	56.7	52.4	50.7
	22:55	58.1	82.9	70.3	44.9	67.0	59.2	53.9	47.8	46.8

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
25/05/2024	23:00	57.8	82.6	69.7	43.7	66.6	57.7	54.3	46.8	45.6
	23:05	55.7	80.5	61.1	45.1	58.9	58.6	54.9	48.7	47.4
	23:10	55.3	80.1	60.7	47.2	58.2	57.6	54.8	49.1	48.6
	23:15	55.1	79.9	61.5	46.5	57.9	57.4	54.7	49.5	48.2
	23:20	55.9	80.7	68.4	46.7	60.4	58.3	53.7	48.5	48.2
	23:25	54.8	79.6	60.5	46.8	58.3	57.7	53.9	48.5	48.3
	23:30	54.6	79.4	62.3	46.1	58.9	58.0	53.7	48.2	47.9
	23:35	53.2	78.0	60.1	46.3	57.3	56.2	53.3	48.2	47.9
	23:40	54.1	78.9	61.9	47.5	58.0	57.0	53.7	49.4	48.9
	23:45	56.8	81.6	69.9	45.9	62.6	61.4	53.1	48.3	47.8
	23:50	54.0	78.8	60.9	45.2	58.2	57.3	53.4	47.8	47.4
	23:55	55.5	80.3	63.0	46.3	59.7	58.7	54.8	49.1	48.7
26/05/2024	00:00	55.8	80.6	61.5	46.3	59.1	58.5	55.1	51.4	50.6
	00:05	56.0	80.8	60.8	46.7	58.4	58.1	55.9	51.7	50.9
	00:10	57.0	81.8	62.5	46.2	59.8	59.3	56.7	53.9	53.0
	00:15	56.2	81.0	61.8	44.0	59.2	58.5	55.9	51.9	51.2
	00:20	56.2	81.0	62.2	45.3	58.6	57.9	56.3	51.6	50.6
	00:25	56.9	81.7	63.1	47.1	60.0	59.1	56.3	53.2	52.3
	00:30	55.7	80.5	59.7	44.5	57.9	57.6	55.9	50.9	48.5
	00:35	56.9	81.7	60.9	45.4	59.4	59.0	56.9	53.5	51.3
	00:40	55.2	80.0	60.2	43.7	57.9	57.6	54.9	51.1	48.3
	00:45	55.1	79.9	61.6	43.1	57.6	57.3	54.9	51.2	50.5
	00:50	55.2	80.0	59.7	44.9	57.5	57.2	55.4	49.9	49.4
	00:55	57.0	81.8	68.9	42.2	63.7	59.8	54.7	50.0	49.2
	01:00	54.9	79.7	59.5	42.7	57.8	57.4	54.9	48.7	46.8
	01:05	54.5	79.3	63.2	42.3	59.6	57.5	53.6	47.3	45.5
	01:10	55.3	80.1	64.7	42.1	61.4	59.9	52.5	43.8	43.3
	01:15	56.0	80.8	65.4	45.6	62.0	60.3	54.2	47.3	47.0
	01:20	55.6	80.4	64.8	45.0	62.3	61.2	50.6	47.1	46.7
	01:25	53.8	78.6	65.8	45.6	58.3	56.3	51.8	47.2	46.9
	01:30	49.9	74.7	57.2	45.4	54.1	53.3	47.6	46.7	46.5
	01:35	53.4	78.2	60.1	45.1	57.8	57.2	50.3	46.5	46.3
	01:40	55.4	80.2	61.4	45.2	57.9	57.5	55.4	49.7	46.2
	01:45	53.3	78.1	59.3	43.5	56.7	56.0	52.7	46.0	45.8
	01:50	52.6	77.4	66.1	42.1	56.6	55.6	51.1	43.4	43.2
	01:55	49.7	74.5	58.4	41.0	55.7	54.6	44.9	42.1	42.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังศาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	02:00	47.5	72.3	57.8	40.4	54.9	52.2	42.5	41.6	41.5
	02:05	46.0	70.8	56.1	38.4	52.4	51.7	42.1	40.1	39.9
	02:10	47.9	72.7	56.7	38.3	54.2	53.8	42.5	40.0	39.6
	02:15	49.6	74.4	62.2	38.3	55.3	54.3	42.8	40.2	39.7
	02:20	46.6	71.4	55.2	38.3	52.2	51.0	43.0	40.1	39.9
	02:25	41.6	66.4	48.4	37.4	45.0	44.3	40.8	39.4	39.2
	02:30	46.3	71.1	56.0	37.8	51.8	50.0	42.7	40.0	39.7
	02:35	45.4	70.2	54.7	40.8	51.9	50.2	42.6	41.8	41.7
	02:40	48.2	73.0	59.0	40.1	55.5	53.7	42.6	41.7	41.5
	02:45	42.4	67.2	47.0	40.2	44.1	43.6	42.1	41.5	41.4
	02:50	43.9	68.7	54.6	37.3	50.7	47.0	41.3	39.3	39.1
	02:55	40.7	65.5	47.1	38.4	42.7	41.9	40.4	39.6	39.4
	03:00	40.7	65.5	47.8	37.6	43.2	42.7	40.2	39.4	39.1
	03:05	42.5	67.3	54.4	38.0	46.6	45.4	41.2	39.6	39.3
	03:10	41.4	66.2	50.5	38.0	44.7	43.8	40.6	39.6	39.4
	03:15	41.5	66.3	48.8	37.7	44.6	43.8	40.5	39.2	39.0
	03:20	43.0	67.8	48.0	40.8	44.9	44.4	42.7	41.9	41.7
	03:25	46.1	70.9	61.2	40.7	51.7	50.7	43.7	41.9	41.6
	03:30	48.2	73.0	55.1	44.2	52.5	51.9	46.4	45.5	45.3
	03:35	48.2	73.0	60.5	44.6	53.1	52.0	46.4	45.5	45.4
	03:40	47.3	72.1	56.4	44.4	53.1	51.6	45.4	45.2	45.2
	03:45	46.6	71.4	53.3	44.3	50.4	47.0	46.0	45.5	45.4
	03:50	46.7	71.5	53.6	44.6	50.4	47.8	46.0	45.6	45.5
	03:55	46.7	71.5	53.9	44.5	51.7	47.2	45.7	45.4	45.3
	04:00	46.9	71.7	54.7	40.8	52.7	50.3	45.5	41.9	41.7
	04:05	43.8	68.6	51.2	40.5	46.9	45.7	43.3	41.9	41.7
	04:10	43.4	68.2	56.9	40.6	46.3	45.1	42.3	41.7	41.5
	04:15	43.3	68.1	53.2	39.7	47.8	43.9	41.7	41.2	41.1
	04:20	45.4	70.2	68.6	37.9	45.0	43.9	41.9	39.4	39.3
	04:25	41.5	66.3	54.8	37.8	44.6	43.3	40.9	39.4	39.2
	04:30	41.6	66.4	55.2	37.8	44.7	43.6	40.5	39.3	39.1
	04:35	42.8	67.6	53.2	37.3	47.6	45.4	41.2	39.4	39.3
	04:40	40.7	65.5	48.4	37.5	43.6	43.0	39.9	38.8	38.5
	04:45	42.0	66.8	54.6	37.6	45.8	42.9	40.2	39.2	39.0
	04:50	42.4	67.2	46.9	40.0	44.1	43.6	42.2	41.5	41.3
	04:55	42.4	67.2	49.1	39.8	44.7	43.7	42.0	41.3	41.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	05:00	44.7	69.5	56.2	40.3	49.7	47.8	42.3	41.4	41.3
	05:05	41.7	66.5	51.2	37.7	44.8	43.5	41.4	39.7	39.2
	05:10	45.6	70.4	59.2	38.1	52.5	47.8	42.4	40.3	40.0
	05:15	49.4	74.2	70.9	38.9	51.3	48.0	43.4	40.6	40.4
	05:20	44.6	69.4	54.7	39.4	47.7	46.6	44.1	41.4	40.8
	05:25	45.9	70.7	59.3	42.4	48.4	47.5	45.2	44.0	43.8
	05:30	51.8	76.6	67.0	41.3	59.1	57.3	46.9	44.3	43.9
	05:35	52.0	76.8	73.1	41.5	57.5	53.9	46.7	43.9	43.5
	05:40	52.2	77.0	71.0	41.9	59.2	52.0	47.2	44.1	43.6
	05:45	55.7	80.5	70.3	45.7	63.5	57.5	49.6	47.8	47.4
	05:50	55.3	80.1	73.9	46.1	63.2	58.2	50.0	47.9	47.6
	05:55	54.3	79.1	74.0	45.9	59.3	54.6	50.4	47.2	46.9
	06:00	54.1	78.9	73.4	45.9	60.0	56.0	49.2	47.6	47.3
	06:05	51.3	76.1	60.1	46.5	55.2	54.0	50.3	48.2	47.9
	06:10	53.9	78.7	68.7	45.9	58.6	55.9	51.3	47.5	47.1
	06:15	53.6	78.4	67.6	45.4	58.9	57.3	51.4	47.4	47.0
	06:20	57.0	81.8	72.6	46.1	63.3	61.4	51.8	48.7	48.4
	06:25	50.0	74.8	63.8	45.8	54.4	51.3	48.9	47.7	47.6
	06:30	51.3	76.1	64.3	46.1	55.4	53.5	49.1	47.6	47.3
	06:35	50.6	75.4	66.0	46.3	52.7	51.7	49.2	47.7	47.3
	06:40	52.0	76.8	67.5	45.6	57.0	55.7	49.6	47.5	47.2
	06:45	53.3	78.1	69.5	45.2	58.9	55.7	49.1	46.8	46.3
	06:50	50.9	75.7	69.4	42.9	52.8	51.5	48.0	46.0	45.7
	06:55	50.6	75.4	71.4	43.2	55.2	49.3	47.1	45.5	45.1
	07:00	50.1	74.9	60.8	44.5	53.9	53.0	49.2	46.6	46.3
	07:05	55.0	79.8	75.4	44.0	62.1	58.7	49.2	46.7	46.1
	07:10	57.4	82.2	74.0	44.4	65.6	63.1	48.6	46.9	46.5
	07:15	50.3	75.1	67.8	43.6	54.4	51.7	48.4	46.5	46.3
	07:20	50.0	74.8	62.3	44.5	53.6	52.6	49.3	47.2	46.8
	07:25	51.3	76.1	65.0	46.9	56.0	53.0	50.0	48.7	48.4
	07:30	52.1	76.9	63.6	46.1	57.4	56.0	49.5	47.5	47.2
	07:35	51.7	76.5	64.5	46.3	55.9	54.3	49.2	47.8	47.5
	07:40	57.2	82.0	74.0	46.2	65.7	61.9	50.3	47.9	47.7
	07:45	51.7	76.5	66.2	46.0	56.0	54.5	50.2	48.2	47.9
	07:50	50.5	75.3	64.6	45.4	54.1	52.7	49.2	47.1	46.9
	07:55	54.5	79.3	80.8	45.2	56.4	55.1	50.1	47.4	46.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหิรา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	08:00	52.5	77.3	67.5	45.5	57.1	55.4	50.4	47.6	47.2
	08:05	51.7	76.5	70.6	45.3	55.9	55.2	48.9	47.4	47.0
	08:10	50.8	75.6	61.2	45.3	55.8	54.1	48.8	47.1	46.6
	08:15	52.1	76.9	65.2	45.2	56.6	55.9	49.9	47.5	47.2
	08:20	51.3	76.1	62.3	45.0	56.5	53.6	49.4	46.8	46.3
	08:25	52.2	77.0	69.6	45.4	54.6	54.0	50.4	47.3	46.8
	08:30	49.0	73.8	57.3	45.4	51.7	50.8	48.4	47.0	46.7
	08:35	51.7	76.5	68.3	45.3	56.5	53.3	48.7	47.0	46.6
	08:40	52.3	77.1	68.7	45.1	58.8	56.2	48.8	46.8	46.5
	08:45	58.8	83.6	70.6	45.7	68.3	61.1	50.8	47.6	47.0
	08:50	61.1	85.9	72.8	44.7	68.2	66.7	49.4	46.9	46.4
	08:55	50.5	75.3	67.5	45.0	54.7	50.5	47.1	46.4	46.1
	09:00	50.5	75.3	67.2	44.1	56.5	52.7	47.9	45.6	45.3
	09:05	52.0	76.8	66.9	45.7	55.9	54.4	50.1	47.9	47.5
	09:10	55.1	79.9	69.7	44.3	61.0	56.7	49.3	46.2	45.6
	09:15	52.3	77.1	69.0	43.3	58.3	57.0	48.0	45.2	44.9
	09:20	49.4	74.2	63.1	43.2	54.7	52.4	46.5	44.6	44.3
	09:25	49.3	74.1	63.8	42.9	52.9	51.6	47.9	45.5	44.9
	09:30	54.1	78.9	67.7	43.2	59.6	58.4	51.5	48.3	47.5
	09:35	51.7	76.5	60.7	45.8	55.0	53.8	50.9	48.4	47.8
	09:40	53.9	78.7	73.5	45.9	57.6	53.7	48.8	47.2	46.9
	09:45	52.7	77.5	70.2	45.7	56.5	55.0	49.6	47.4	46.9
	09:50	49.8	74.6	60.4	46.0	53.2	51.9	49.1	47.3	47.0
	09:55	54.5	79.3	72.6	45.8	60.4	58.0	50.6	47.4	47.0
	10:00	54.3	79.1	71.5	45.7	61.6	57.6	48.8	47.2	47.0
	10:05	50.1	74.9	63.8	45.8	53.9	52.1	49.0	47.2	46.9
	10:10	52.1	76.9	69.9	45.0	55.3	53.8	49.6	47.2	46.6
	10:15	54.2	79.0	71.3	45.6	61.3	56.5	50.1	47.4	46.9
	10:20	51.9	76.7	66.1	45.5	57.3	55.0	49.2	46.9	46.6
	10:25	52.1	76.9	66.7	45.7	58.9	54.0	49.0	47.3	46.9
	10:30	53.0	77.8	69.8	45.8	59.3	56.9	50.1	48.1	47.4
	10:35	51.6	76.4	66.2	45.6	57.6	54.7	49.0	47.1	46.9
	10:40	50.7	75.5	64.0	45.7	54.5	53.1	49.2	47.6	47.2
	10:45	52.5	77.3	63.2	45.7	57.3	55.7	50.6	47.6	47.1
	10:50	53.4	78.2	68.7	46.1	57.1	55.8	51.2	48.1	47.7
	10:55	52.3	77.1	66.0	44.7	56.0	55.4	51.0	48.0	47.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	11:00	49.8	74.6	64.3	41.7	55.4	53.0	46.3	43.7	43.4
	11:05	48.9	73.7	61.2	41.6	53.1	51.6	47.7	44.7	44.0
	11:10	53.2	78.0	68.7	42.6	59.4	57.0	50.2	46.4	45.8
	11:15	50.1	74.9	63.8	42.3	55.7	53.3	47.7	44.4	44.1
	11:20	52.6	77.4	67.0	39.7	58.5	56.6	49.8	43.9	43.3
	11:25	51.6	76.4	65.5	41.4	56.5	55.2	50.1	45.4	44.4
	11:30	51.1	75.9	66.0	41.7	56.5	54.6	48.5	44.6	44.0
	11:35	52.4	77.2	66.4	44.5	57.1	55.6	50.5	47.4	47.1
	11:40	52.0	76.8	62.3	45.9	55.5	54.6	50.9	48.3	47.8
	11:45	50.7	75.5	65.2	46.4	54.3	53.1	49.4	47.7	47.5
	11:50	53.4	78.2	66.6	45.7	59.2	57.3	51.2	47.9	47.4
	11:55	51.6	76.4	65.1	45.9	57.1	54.3	49.4	47.5	47.3
	12:00	51.0	75.8	66.9	45.6	55.2	53.4	48.6	47.2	47.0
	12:05	52.3	77.1	69.4	46.2	56.0	54.6	51.6	48.6	48.0
	12:10	51.0	75.8	65.9	45.9	55.5	52.6	49.1	47.5	47.1
	12:15	55.2	80.0	69.1	46.9	60.8	59.2	52.2	49.5	48.9
	12:20	50.4	75.2	61.4	45.8	53.5	52.9	49.5	47.2	47.0
	12:25	50.5	75.3	62.2	45.0	54.1	53.5	48.8	46.4	45.9
	12:30	51.7	76.5	66.4	45.3	57.1	55.0	49.3	47.0	46.6
	12:35	50.4	75.2	67.9	45.2	53.3	51.7	48.8	46.8	46.6
	12:40	50.5	75.3	68.5	45.1	55.3	53.2	47.6	46.3	46.1
	12:45	49.5	74.3	68.6	44.3	52.5	49.8	47.1	45.6	45.4
	12:50	49.8	74.6	67.9	44.4	53.7	50.8	47.2	45.7	45.4
	12:55	50.3	75.1	69.6	44.6	55.9	53.9	46.9	45.7	45.6
	13:00	49.8	74.6	62.5	44.6	54.7	53.2	47.6	45.6	45.4
	13:05	49.2	74.0	62.2	42.7	53.8	51.9	47.0	44.4	44.1
	13:10	50.8	75.6	64.2	42.6	54.2	53.5	50.0	45.8	44.8
	13:15	50.3	75.1	61.9	47.9	52.4	51.7	49.9	48.9	48.8
	13:20	50.9	75.7	61.2	41.6	55.7	54.3	49.2	43.8	43.2
	13:25	47.4	72.2	58.7	41.0	52.3	50.2	45.7	43.3	42.6
	13:30	50.2	75.0	63.4	41.0	55.2	54.5	46.7	43.2	42.8
	13:35	49.5	74.3	62.6	40.5	55.4	54.3	45.0	42.4	42.0
	13:40	45.9	70.7	54.7	40.2	49.8	48.5	44.8	42.6	41.7
	13:45	48.0	72.8	55.9	43.6	51.1	50.3	47.3	46.0	45.8
	13:50	47.6	72.4	57.6	45.1	50.8	49.5	46.8	46.0	45.8
	13:55	48.2	73.0	56.4	45.4	51.0	49.9	47.6	46.5	46.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24/31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
26/05/2024	14:00	49.9	74.7	61.2	45.7	52.0	51.2	49.2	47.2	46.9
	14:05	49.1	73.9	57.4	45.4	51.4	50.7	48.6	46.8	46.5
	14:10	48.7	73.5	57.8	44.8	52.2	50.8	47.9	46.2	46.0
	14:15	54.6	79.4	70.4	45.7	59.6	56.0	50.0	47.3	47.0
	14:20	48.5	73.3	60.2	44.7	52.1	50.5	47.6	46.0	45.9
	14:25	48.4	73.2	61.1	44.6	51.5	50.6	47.0	45.9	45.8
	14:30	49.0	73.8	66.4	44.5	52.2	49.6	47.1	45.8	45.5
	14:35	51.6	76.4	69.7	44.9	55.6	51.4	47.8	46.4	46.0
	14:40	49.0	73.8	67.1	44.0	51.7	49.8	47.2	45.8	45.6
	14:45	50.1	74.9	62.2	44.5	54.4	53.0	48.4	46.2	45.9
	14:50	54.6	79.4	71.6	44.0	62.0	59.3	47.3	45.6	45.4
	14:55	52.6	77.4	72.8	40.5	60.5	55.2	47.2	44.9	44.5
	15:00	52.3	77.1	70.9	39.1	58.0	54.4	47.6	42.7	41.7
	15:05	47.5	72.3	60.8	39.8	51.9	50.3	45.7	42.9	41.3
	15:10	46.8	71.6	58.5	40.9	50.5	49.4	45.1	43.0	42.6
	15:15	48.2	73.0	63.2	41.5	53.0	51.3	46.2	43.4	42.9
	15:20	53.9	78.7	72.4	40.5	60.8	58.6	47.4	42.9	42.4
	15:25	47.6	72.4	55.5	40.8	52.1	50.5	46.5	43.4	42.7
	15:30	50.9	75.7	71.4	39.8	57.9	53.8	45.6	42.6	42.1
	15:35	46.4	71.2	58.0	38.7	51.7	49.3	44.8	41.2	40.4
	15:40	46.2	71.0	63.1	38.2	51.3	49.6	43.2	40.7	40.3
	15:45	45.6	70.4	57.3	40.5	49.5	48.6	44.3	42.6	42.1
	15:50	48.1	72.9	60.4	41.7	52.8	51.4	46.5	43.6	43.1
	15:55	47.3	72.1	65.5	40.8	51.1	48.6	45.7	42.6	42.3
	16:00	49.0	73.8	65.8	40.2	53.7	52.3	45.7	42.7	42.2
	16:05	47.2	72.0	58.9	42.0	52.1	49.5	45.9	43.5	43.2
	16:10	48.4	73.2	55.5	42.2	51.4	50.7	47.7	45.3	44.2
	16:15	47.7	72.5	55.4	45.5	49.7	48.9	47.5	46.6	46.4
	16:20	50.3	75.1	67.8	46.0	54.1	52.5	48.7	47.2	46.9
	16:25	50.7	75.5	71.2	45.2	54.2	52.4	48.5	46.9	46.6
	16:30	51.5	76.3	70.8	45.5	56.2	54.3	48.9	47.1	46.8
	16:35	49.6	74.4	60.2	44.8	54.6	52.2	48.5	46.7	46.3
	16:40	48.7	73.5	69.8	44.2	51.1	49.9	47.3	45.4	45.2
	16:45	54.4	79.2	72.3	44.9	62.3	56.2	48.9	46.7	46.2
	16:50	52.0	76.8	67.3	45.2	57.5	55.6	49.1	47.1	46.7
	16:55	50.3	75.1	67.5	44.9	55.7	52.4	47.8	46.7	46.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
26/05/2024	17:00	49.6	74.4	59.0	45.1	53.5	52.5	48.1	46.8	46.5
	17:05	52.5	77.3	70.9	45.5	60.0	53.6	48.8	46.8	46.6
	17:10	50.5	75.3	68.4	43.3	53.2	52.2	48.2	46.4	45.8
	17:15	49.2	74.0	66.5	41.7	53.2	51.3	47.6	44.1	43.4
	17:20	51.4	76.2	66.6	42.5	56.3	54.2	49.1	46.2	45.7
	17:25	51.0	75.8	63.7	44.0	56.0	54.7	49.0	46.8	46.4
	17:30	53.3	78.1	69.5	43.1	58.7	56.2	50.1	46.1	45.4
	17:35	53.1	77.9	70.4	43.5	58.2	56.3	49.7	46.4	45.6
	17:40	49.9	74.7	65.6	42.4	54.8	53.0	48.6	44.8	44.0
	17:45	54.8	79.6	71.3	43.9	60.6	57.9	51.7	48.1	47.0
	17:50	51.7	76.5	67.4	43.1	58.2	54.9	48.6	46.0	45.6
	17:55	52.1	76.9	68.7	46.1	56.4	54.0	50.7	48.7	48.3
	18:00	49.8	74.6	58.1	45.7	53.0	51.9	49.1	47.4	47.0
	18:05	50.4	75.2	61.9	45.5	54.9	53.0	48.8	47.2	46.9
	18:10	52.1	76.9	64.3	45.6	56.3	55.4	50.4	47.4	46.9
	18:15	51.0	75.8	72.2	45.2	53.8	52.1	48.7	47.1	46.8
	18:20	54.1	78.9	69.4	44.7	57.5	56.5	53.0	48.1	47.4
	18:25	49.6	74.4	61.6	45.0	54.1	51.6	48.4	46.7	46.3
	18:30	49.2	74.0	62.7	45.1	53.3	51.9	47.9	46.5	46.3
	18:35	48.8	73.6	57.0	44.8	51.9	50.2	48.1	46.7	46.4
	18:40	49.3	74.1	56.3	45.2	52.0	51.5	48.8	46.9	46.5
	18:45	52.2	77.0	59.1	48.9	54.0	53.5	52.0	50.8	50.4
	18:50	50.4	75.2	58.2	47.0	51.9	51.5	50.4	49.1	48.9
	18:55	51.2	76.0	64.1	46.2	53.7	52.9	50.7	48.8	48.0
	19:00	50.5	75.3	60.2	43.1	53.0	52.4	50.1	47.3	46.7
	19:05	50.5	75.3	59.5	43.8	53.9	52.9	50.0	47.2	46.8
	19:10	51.6	76.4	65.1	44.0	55.6	53.4	50.5	48.3	46.2
	19:15	49.5	74.3	57.5	43.3	52.1	51.6	49.4	45.6	44.9
	19:20	49.1	73.9	58.0	44.1	52.3	51.6	48.8	45.5	45.1
	19:25	50.8	75.6	61.7	44.2	54.5	53.6	49.7	46.0	45.6
	19:30	48.4	73.2	57.2	43.9	51.1	50.6	48.2	45.2	45.0
	19:35	49.4	74.2	59.9	44.8	52.4	51.6	48.7	46.2	46.0
	19:40	48.0	72.8	56.5	43.6	50.5	49.9	47.7	45.1	44.8
	19:45	48.6	73.4	56.1	43.9	51.0	50.7	48.1	46.2	45.7
	19:50	50.1	74.9	58.9	46.2	51.9	51.6	50.0	47.7	47.4
	19:55	50.7	75.5	62.6	47.0	54.5	53.2	49.6	47.8	47.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	20:00	49.8	74.6	57.5	46.8	52.1	51.0	49.4	47.8	47.6
	20:05	49.5	74.3	57.5	46.8	51.7	51.4	49.1	47.8	47.7
	20:10	50.0	74.8	56.0	46.6	52.1	51.6	49.5	48.0	47.7
	20:15	51.1	75.9	66.6	46.3	53.5	52.4	50.1	48.3	47.6
	20:20	49.4	74.2	56.1	46.4	51.6	51.3	48.9	47.6	47.4
	20:25	49.6	74.4	58.3	46.3	52.1	51.1	49.2	47.6	47.2
	20:30	48.6	73.4	56.3	46.2	50.8	50.1	48.2	47.3	47.1
	20:35	48.3	73.1	53.2	46.1	50.5	49.6	47.9	47.2	47.0
	20:40	49.1	73.9	57.7	45.9	51.7	50.7	48.4	47.2	46.9
	20:45	49.1	73.9	61.0	46.1	51.3	50.5	48.6	47.4	47.1
	20:50	49.1	73.9	57.5	45.4	52.6	51.9	47.9	46.9	46.7
	20:55	48.4	73.2	54.0	45.7	50.5	50.1	47.9	46.9	46.8
	21:00	48.7	73.5	55.6	45.8	50.6	50.0	48.4	47.3	47.1
	21:05	49.5	74.3	60.4	45.8	54.6	51.2	48.2	46.9	46.7
	21:10	48.9	73.7	64.3	45.9	51.5	50.1	47.7	47.1	47.0
	21:15	49.7	74.5	62.9	45.6	52.9	51.6	48.5	47.3	47.2
	21:20	49.9	74.7	63.2	46.5	52.5	51.4	49.1	47.7	47.6
	21:25	49.3	74.1	55.8	46.2	52.4	50.8	48.7	47.7	47.5
	21:30	48.4	73.2	61.5	44.2	51.7	49.6	47.6	46.2	45.9
	21:35	47.5	72.3	54.5	44.4	49.6	49.1	47.1	46.2	45.9
	21:40	55.8	80.6	64.2	45.6	59.4	58.4	55.2	49.0	47.6
	21:45	46.4	71.2	60.5	42.3	48.7	47.8	46.0	44.8	44.6
	21:50	45.7	70.5	53.9	41.9	47.8	47.0	45.4	44.2	43.9
	21:55	51.4	76.2	69.8	41.5	56.5	48.6	44.8	43.7	43.3
	22:00	46.5	71.3	59.9	41.2	50.1	48.0	45.6	43.6	43.3
	22:05	46.4	71.2	55.1	42.3	49.2	48.4	46.0	44.1	43.8
	22:10	53.2	78.0	65.6	43.1	61.2	55.3	48.8	45.1	44.7
	22:15	49.1	73.9	64.2	43.6	51.8	50.9	47.4	45.3	45.0
	22:20	49.0	73.8	60.8	46.4	51.5	50.6	48.1	47.3	47.2
	22:25	47.7	72.5	53.0	46.2	49.2	48.7	47.5	47.0	46.9
	22:30	48.1	72.9	56.1	46.0	49.7	49.2	47.8	47.1	46.9
	22:35	48.1	72.9	57.9	46.2	50.6	49.4	47.5	47.1	47.0
	22:40	47.7	72.5	53.9	46.0	49.4	48.6	47.4	47.0	46.9
	22:45	48.3	73.1	60.6	46.2	50.1	49.1	47.7	47.1	47.0
	22:50	47.5	72.3	53.1	46.0	48.6	48.4	47.3	46.9	46.8
	22:55	47.9	72.7	59.0	45.7	50.5	48.4	47.4	46.9	46.8

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Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
26/05/2024	23:00	48.0	72.8	58.1	46.0	51.0	49.3	47.4	46.9	46.8
	23:05	48.0	72.8	56.9	45.6	50.4	49.4	47.6	47.0	46.9
	23:10	47.7	72.5	50.5	45.6	48.6	48.4	47.7	46.8	46.6
	23:15	47.1	71.9	50.8	45.3	48.7	48.2	46.9	46.4	46.3
	23:20	46.1	70.9	57.4	42.6	48.2	47.5	45.5	44.3	44.1
	23:25	44.5	69.3	55.2	41.4	46.7	45.9	43.9	42.9	42.8
	23:30	44.9	69.7	56.0	42.0	47.2	46.2	44.3	43.3	43.2
	23:35	45.4	70.2	62.2	41.3	48.6	46.3	43.9	43.0	42.8
	23:40	43.9	68.7	53.1	41.0	45.7	44.7	43.6	42.7	42.5
	23:45	44.9	69.7	50.8	41.9	46.8	46.1	44.5	43.6	43.4
	23:50	45.1	69.9	55.8	42.2	46.9	46.0	44.5	43.8	43.7
	23:55	45.2	70.0	50.0	41.8	46.6	46.2	45.1	44.4	44.2
27/05/2024	00:00	45.2	70.0	60.0	40.6	47.2	46.4	44.8	43.3	42.7
	00:05	45.0	69.8	55.9	41.2	46.9	45.8	44.0	43.3	43.2
	00:10	44.1	68.9	47.6	41.2	45.3	45.0	44.1	43.2	42.8
	00:15	43.7	68.5	50.4	40.2	45.2	44.7	43.4	42.4	42.2
	00:20	44.3	69.1	55.3	40.7	47.7	46.5	43.5	42.4	42.2
	00:25	44.9	69.7	51.5	41.7	48.0	46.4	44.4	43.4	43.2
	00:30	47.4	72.2	62.1	41.9	50.3	48.5	46.5	43.8	43.2
	00:35	47.1	71.9	52.8	45.3	48.2	47.7	46.9	46.5	46.3
	00:40	47.0	71.8	54.9	45.2	48.2	47.6	46.8	46.2	46.1
	00:45	46.7	71.5	59.5	44.8	48.6	47.4	46.4	45.8	45.6
	00:50	46.0	70.8	48.1	44.3	46.7	46.5	46.1	45.4	45.3
	00:55	46.2	71.0	50.7	44.6	47.0	46.8	46.1	45.6	45.5
	01:00	45.9	70.7	48.6	44.5	46.8	46.5	45.8	45.4	45.3
	01:05	46.4	71.2	53.0	43.7	47.9	47.6	46.6	44.8	44.7
	01:10	44.0	68.8	48.7	41.5	46.0	45.2	43.7	43.0	42.8
	01:15	42.0	66.8	48.7	39.9	43.4	43.1	41.7	41.0	40.9
	01:20	41.7	66.5	45.1	38.8	43.2	42.6	41.6	40.9	40.7
	01:25	40.8	65.6	46.5	36.9	43.8	43.0	40.2	38.6	38.1
	01:30	40.3	65.1	46.0	37.2	42.6	41.9	39.9	38.8	38.6
	01:35	40.6	65.4	49.6	36.9	43.3	42.2	40.1	38.9	38.6
	01:40	40.0	64.8	50.7	36.3	43.5	42.0	38.9	37.6	37.4
	01:45	40.1	64.9	44.7	36.3	41.7	41.4	40.5	37.7	37.5
	01:50	43.8	68.6	60.3	39.0	49.6	44.1	40.6	40.0	39.8
	01:55	41.3	66.1	46.7	39.2	42.9	42.4	41.0	40.3	40.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	02:00	42.0	66.8	55.7	39.5	43.1	42.8	41.8	41.2	41.1
	02:05	42.2	67.0	54.0	36.7	44.4	43.2	41.9	40.2	39.7
	02:10	45.6	70.4	48.3	42.8	46.8	46.7	45.3	44.4	44.3
	02:15	46.9	71.7	58.2	45.1	47.7	47.6	46.8	46.2	46.0
	02:20	46.4	71.2	61.2	44.8	47.2	47.1	46.2	45.7	45.6
	02:25	46.8	71.6	52.6	45.3	47.8	47.2	46.6	46.3	46.2
	02:30	47.2	72.0	58.7	45.8	47.8	47.6	47.0	46.7	46.6
	02:35	47.4	72.2	49.5	45.8	48.0	47.9	47.3	47.0	46.8
	02:40	46.5	71.3	50.2	44.8	47.5	47.3	46.2	45.7	45.6
	02:45	45.5	70.3	52.9	41.0	47.7	46.8	45.7	42.4	42.1
	02:50	44.6	69.4	57.4	40.4	45.5	45.1	44.5	44.2	44.0
	02:55	44.4	69.2	49.3	36.9	45.3	45.0	44.4	43.9	43.5
	03:00	43.6	68.4	59.4	35.9	50.2	47.9	38.4	37.0	36.9
	03:05	39.1	63.9	49.6	35.8	43.1	41.0	37.9	36.8	36.7
	03:10	39.3	64.1	47.6	36.2	41.9	40.9	38.8	37.5	37.2
	03:15	40.9	65.7	44.3	37.3	42.0	41.7	40.8	40.3	40.2
	03:20	41.2	66.0	53.8	39.3	43.0	42.0	40.6	40.2	40.1
	03:25	40.9	65.7	46.9	39.1	42.3	41.9	40.7	40.0	39.9
	03:30	41.0	65.8	48.0	36.8	42.7	42.1	40.8	39.8	39.4
	03:35	40.6	65.4	51.5	36.3	43.1	42.0	40.1	37.8	37.5
	03:40	41.1	65.9	57.2	35.8	43.6	42.6	41.1	37.2	37.0
	03:45	42.3	67.1	60.8	35.8	47.4	41.5	38.5	37.1	36.9
	03:50	39.9	64.7	57.2	36.1	41.7	41.1	39.5	37.5	37.2
	03:55	40.3	65.1	51.9	35.7	44.0	42.9	38.8	37.1	36.8
	04:00	41.1	65.9	46.1	39.2	42.6	42.2	40.9	40.2	40.0
	04:05	41.8	66.6	50.3	39.4	43.9	43.2	41.4	40.3	40.1
	04:10	41.5	66.3	47.8	39.2	43.1	42.8	41.3	40.4	40.3
	04:15	41.7	66.5	53.9	36.3	45.3	44.4	40.9	38.0	37.7
	04:20	45.0	69.8	49.6	42.8	46.2	45.9	44.8	44.0	43.9
	04:25	45.8	70.6	51.2	44.3	47.4	46.8	45.6	45.2	45.1
	04:30	45.6	70.4	52.4	44.1	46.8	46.3	45.4	45.0	44.9
	04:35	45.7	70.5	48.4	44.2	46.4	46.2	45.6	45.2	45.1
	04:40	46.5	71.3	55.6	44.3	48.5	47.5	46.2	45.6	45.4
	04:45	46.3	71.1	55.3	44.6	47.2	46.9	46.0	45.7	45.6
	04:50	44.4	69.2	50.7	41.1	46.5	46.2	43.6	42.1	41.8
	04:55	43.1	67.9	49.1	39.8	46.2	45.5	42.2	40.9	40.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17190-17196
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
27/05/2024	05:00	42.6	67.4	53.4	37.3	45.6	44.8	41.6	39.4	38.8
	05:05	42.1	66.9	58.1	36.7	45.8	44.8	39.9	37.8	37.6
	05:10	41.8	66.6	56.5	36.5	45.5	43.7	40.5	38.7	38.1
	05:15	45.8	70.6	61.4	37.9	49.5	48.4	45.0	40.9	40.4
	05:20	50.6	75.4	65.6	41.8	56.3	54.1	47.6	44.1	43.6
	05:25	52.3	77.1	68.4	43.5	60.1	57.7	46.8	45.8	45.5
	05:30	52.6	77.4	75.7	40.7	55.5	51.0	45.7	42.5	42.1
	05:35	48.1	72.9	60.0	40.8	51.7	50.9	47.3	43.8	43.1
	05:40	48.7	73.5	62.9	41.2	53.8	51.4	46.1	43.5	43.0
	05:45	47.2	72.0	60.8	41.6	51.1	49.9	46.2	43.6	43.3
	05:50	49.8	74.6	61.0	42.0	55.2	52.7	47.8	45.1	44.5
	05:55	54.7	79.5	79.4	45.6	56.5	52.2	48.7	47.3	47.0
	06:00	56.5	81.3	74.1	46.3	64.4	61.5	50.7	47.9	47.7
	06:05	55.9	80.7	70.7	47.1	62.8	60.4	52.2	49.0	48.6
	06:10	54.6	79.4	72.0	46.7	57.9	55.1	51.1	48.3	48.0
	06:15	54.1	78.9	72.2	46.9	57.5	54.9	50.8	48.3	48.0
	06:20	53.2	78.0	68.6	46.4	58.2	56.6	50.2	48.1	47.7
	06:25	53.4	78.2	67.9	46.1	59.3	57.1	50.4	48.3	47.8
	06:30	52.3	77.1	64.9	46.7	56.6	54.7	50.8	48.9	48.4
	06:35	53.1	77.9	65.7	46.9	58.0	56.5	51.3	49.2	48.5
	06:40	50.8	75.6	64.3	46.5	53.8	52.8	49.8	48.3	48.1
	06:45	52.4	77.2	70.9	46.8	55.7	54.0	50.3	48.7	48.3
	06:50	54.2	79.0	67.5	46.8	58.8	57.9	50.8	48.6	48.2
	06:55	54.8	79.6	68.2	46.9	61.6	58.6	51.2	49.2	48.8
	07:00	53.0	77.8	68.0	46.9	57.1	55.8	51.2	49.1	48.9
	07:05	57.3	82.1	73.4	46.7	63.5	59.5	51.1	48.6	48.2
	07:10	55.6	80.4	74.0	47.7	62.3	59.1	51.8	49.7	49.5
	07:15	52.9	77.7	65.3	47.5	56.2	55.5	52.4	50.0	49.8
	07:20	54.9	79.7	70.9	49.6	57.6	55.9	53.6	51.4	51.0
	07:25	61.9	86.7	73.1	50.1	68.8	66.1	57.3	52.7	52.3
	07:30	57.5	82.3	71.8	48.8	62.6	61.6	54.1	51.6	51.0
	07:35	58.2	83.0	73.5	47.5	65.3	61.4	53.4	50.1	49.7
	07:40	55.7	80.5	65.4	50.2	59.7	58.2	54.4	52.1	51.7
	07:45	55.3	80.1	64.6	48.0	58.7	57.8	55.1	50.3	49.8
	07:50	52.4	77.2	63.0	47.3	57.2	54.5	50.6	49.1	48.9
	07:55	53.4	78.2	62.3	48.3	57.3	55.8	52.1	50.4	50.0

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต ะยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะชีวิต ะยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	08:00	51.9	76.7	62.4	46.9	55.5	54.6	50.9	49.4	49.0
	08:05	56.1	80.9	69.9	46.2	61.0	59.0	52.9	49.4	48.2
	08:10	58.0	82.8	77.0	48.1	64.5	60.5	54.0	51.5	50.7
	08:15	54.0	78.8	68.1	44.0	59.0	57.5	51.5	47.4	46.8
	08:20	53.9	78.7	67.0	43.3	59.7	57.8	51.6	48.0	46.8
	08:25	58.3	83.1	72.8	46.4	64.6	61.4	55.0	51.1	50.1
	08:30	53.5	78.3	66.8	44.1	57.4	56.3	52.4	48.5	47.6
	08:35	54.6	79.4	65.4	42.6	59.9	57.8	52.9	48.6	46.7
	08:40	56.1	80.9	66.5	46.2	61.6	60.2	53.5	51.0	50.2
	08:45	55.6	80.4	67.8	48.2	59.6	58.2	54.4	51.0	50.2
	08:50	51.4	76.2	66.6	45.6	55.0	53.8	49.7	47.7	47.4
	08:55	52.5	77.3	64.1	45.7	57.5	56.1	50.5	47.4	47.1
	09:00	60.5	85.3	83.6	45.6	62.1	59.3	49.3	47.3	47.1
	09:05	51.8	76.6	62.7	45.9	56.2	55.0	50.1	47.9	47.7
	09:10	53.7	78.5	70.3	45.6	58.3	55.7	50.5	48.0	47.5
	09:15	54.8	79.6	68.8	46.9	59.9	57.9	53.0	49.0	48.6
	09:20	52.5	77.3	70.6	45.4	56.9	54.5	50.3	47.9	47.4
	09:25	52.7	77.5	63.8	46.0	57.6	55.9	51.0	47.9	47.5
	09:30	48.9	73.7	56.9	45.4	51.4	50.6	48.5	46.9	46.6
	09:35	51.1	75.9	66.2	45.1	55.3	53.3	48.8	47.1	46.8
	09:40	50.8	75.6	62.0	45.4	55.0	53.6	49.4	47.1	46.8
	09:45	53.3	78.1	70.7	46.2	56.5	55.4	50.9	48.3	48.0
	09:50	56.1	80.9	70.1	45.8	60.9	58.5	53.5	49.0	48.1
	09:55	53.9	78.7	65.6	49.6	56.9	55.6	52.8	51.3	51.0
	10:00	55.2	80.0	67.1	49.8	59.1	57.7	53.6	51.7	51.5
	10:05	56.7	81.5	72.5	47.1	59.0	56.3	52.8	50.2	49.5
	10:10	55.0	79.8	77.9	46.1	55.9	54.3	51.7	49.6	49.1
	10:15	59.8	84.6	81.3	49.9	63.6	59.4	53.5	51.5	51.2
	10:20	52.2	77.0	65.3	44.0	56.6	56.0	50.4	47.1	46.1
	10:25	48.6	73.4	60.8	40.9	52.9	51.7	47.2	43.7	42.9
	10:30	51.8	76.6	66.2	42.2	55.9	54.3	49.9	45.3	44.7
	10:35	53.6	78.4	76.9	42.0	56.8	54.7	49.4	46.1	45.3
	10:40	49.1	73.9	60.7	40.9	52.8	51.8	48.1	45.4	44.2
	10:45	49.2	74.0	61.5	41.2	53.9	52.0	47.3	44.6	44.0
	10:50	50.4	75.2	65.5	41.7	55.1	52.9	48.5	44.8	43.7
	10:55	49.9	74.7	61.4	42.1	55.0	53.0	47.7	45.1	44.6

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Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	11:00	53.5	78.3	64.9	42.3	60.2	55.6	50.9	45.8	45.2
	11:05	54.3	79.1	71.9	43.5	60.3	58.0	49.6	45.6	45.0
	11:10	53.2	78.0	70.6	42.7	59.4	57.1	49.9	46.3	45.6
	11:15	56.9	81.7	80.9	45.2	59.7	58.3	54.1	49.4	48.3
	11:20	54.6	79.4	68.8	45.1	60.1	57.0	51.9	48.8	47.9
	11:25	56.6	81.4	66.4	51.5	60.0	59.0	55.7	53.7	53.3
	11:30	57.3	82.1	74.7	46.1	61.6	59.8	56.0	50.8	49.2
	11:35	55.8	80.6	70.8	45.9	60.7	58.8	53.6	49.1	48.3
	11:40	54.4	79.2	70.8	48.5	57.4	56.8	53.2	50.3	50.0
	11:45	54.8	79.6	69.3	46.1	60.3	58.8	52.2	49.7	49.1
	11:50	50.5	75.3	60.9	44.9	55.4	53.8	49.1	46.6	46.3
	11:55	52.6	77.4	71.1	45.4	56.7	54.4	51.4	48.0	47.5
	12:00	56.5	81.3	68.8	49.1	62.8	58.5	54.0	51.7	51.0
	12:05	56.2	81.0	67.6	45.6	62.6	61.9	51.3	48.6	47.3
	12:10	56.6	81.4	70.6	48.1	62.6	60.4	53.8	49.2	48.9
	12:15	57.0	81.8	74.0	46.2	62.5	61.4	53.7	48.3	47.5
	12:20	52.1	76.9	62.4	44.7	55.6	55.1	51.3	48.2	47.6
	12:25	55.6	80.4	70.4	45.0	61.6	59.2	52.9	48.9	47.2
	12:30	52.1	76.9	66.2	44.4	57.2	55.2	49.7	46.9	46.2
	12:35	48.9	73.7	61.0	42.5	53.5	51.7	47.2	44.4	43.9
	12:40	48.9	73.7	60.9	42.6	53.4	51.8	47.2	44.6	44.3
	12:45	47.9	72.7	58.6	41.7	52.2	50.4	46.4	43.7	42.8
	12:50	51.1	75.9	71.8	42.4	55.8	54.2	48.1	44.3	43.8
	12:55	50.3	75.1	66.6	41.2	55.8	54.9	46.1	42.9	42.7
	13:00	47.9	72.7	67.1	40.9	50.8	48.6	44.9	43.1	42.7
	13:05	46.3	71.1	64.9	39.7	49.3	47.9	44.2	41.7	41.4
	13:10	48.1	72.9	68.0	40.2	52.3	50.7	45.6	41.8	41.4
	13:15	51.7	76.5	69.3	44.0	57.8	52.7	47.3	45.2	45.0
	13:20	48.8	73.6	68.8	44.2	52.0	50.6	47.2	45.7	45.4
	13:25	50.7	75.5	63.4	46.7	52.5	51.9	50.4	49.7	49.6
	13:30	51.0	75.1	60.6	49.1	53.3	52.5	50.4	49.9	49.8
	13:35	51.8	76.6	71.6	47.6	55.1	54.0	50.6	48.9	48.7
	13:40	51.9	76.7	62.2	46.7	57.1	55.0	49.6	47.8	47.6
	13:45	49.4	74.2	58.1	46.8	51.6	50.9	48.9	48.1	47.8
	13:50	50.8	75.6	62.3	46.9	54.1	53.0	49.9	48.4	48.1
	13:55	50.5	75.3	66.0	46.9	53.7	52.2	49.4	48.0	47.9

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Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I
SAMPLE NO. : 17190-17196
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	14:00	57.7	82.5	77.7	46.9	59.5	55.7	50.4	48.6	48.2
	14:05	62.0	86.8	80.7	46.5	69.4	64.2	51.0	48.4	47.8
	14:10	49.1	73.9	56.0	46.6	52.0	51.0	48.4	47.6	47.5
	14:15	54.2	79.0	75.6	45.2	57.7	55.5	49.2	46.9	46.6
	14:20	53.8	78.6	79.7	46.3	58.3	55.5	49.1	47.6	47.5
	14:25	49.3	74.1	57.3	46.2	52.5	51.3	48.4	47.3	47.2
	14:30	52.2	77.0	68.7	46.7	57.6	52.1	48.7	47.6	47.6
	14:35	50.2	75.0	68.7	46.3	52.6	51.6	48.3	47.4	47.3
	14:40	50.0	74.8	66.5	46.1	52.7	51.7	48.8	47.5	47.2
	14:45	49.9	74.7	58.6	46.2	52.7	52.0	49.2	47.6	47.2
	14:50	51.1	75.9	69.1	45.3	53.6	52.1	48.8	47.5	47.2
	14:55	53.6	78.4	68.6	43.8	61.4	56.3	47.3	45.3	44.9
	15:00	48.3	73.1	63.5	42.7	52.2	50.7	46.7	44.7	44.4
	15:05	50.7	75.5	66.0	41.6	55.3	53.9	46.7	44.1	43.8
	15:10	49.8	74.6	64.5	42.7	54.8	52.0	47.6	45.3	44.9
	15:15	50.8	75.6	64.2	43.3	55.7	54.3	48.9	46.2	45.5
	15:20	49.0	73.8	55.8	42.3	52.2	51.6	48.3	45.7	44.9
	15:25	52.4	77.2	70.0	44.0	56.5	54.4	49.4	47.4	47.0
	15:30	50.5	75.3	59.0	45.3	53.0	52.4	50.2	47.8	47.2
	15:35	51.1	75.9	68.7	43.7	53.5	51.9	48.9	46.9	46.3
	15:40	52.0	76.8	69.2	43.5	55.5	53.4	49.3	45.5	45.1
	15:45	51.9	76.7	67.9	43.7	56.7	53.0	49.7	46.9	46.2
	15:50	51.1	75.9	61.9	44.1	55.8	53.7	49.4	46.9	46.5
	15:55	52.4	77.2	69.4	45.3	57.5	52.6	50.0	47.9	47.5
	16:00	52.8	77.6	72.4	42.3	60.2	53.8	47.5	45.6	45.2
	16:05	53.2	78.0	70.9	43.8	61.4	55.1	48.0	46.1	45.8
	16:10	52.4	77.2	67.4	44.9	57.8	54.0	50.2	47.6	46.8
	16:15	52.6	77.4	68.9	43.3	56.3	54.8	51.3	47.1	46.1
	16:20	51.5	76.3	68.2	41.5	55.2	53.5	50.3	47.7	46.3
	16:25	52.6	77.4	63.4	43.2	56.6	55.4	51.2	48.9	48.3
	16:30	55.0	79.8	68.8	45.1	60.0	58.0	52.7	48.3	47.7
	16:35	54.4	79.2	65.5	44.6	59.6	57.8	52.0	47.4	46.9
	16:40	52.9	77.7	67.4	47.0	55.5	54.6	52.5	49.7	48.9
	16:45	51.9	76.7	71.3	45.4	57.8	52.8	48.2	46.6	46.4
	16:50	49.6	74.4	66.1	45.1	53.7	51.9	47.8	46.3	46.1
	16:55	50.1	74.9	67.3	45.0	52.6	51.0	48.2	46.4	46.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	17:00	56.4	81.2	74.5	45.3	64.3	62.1	48.5	46.5	46.2
	17:05	53.5	78.3	68.5	45.3	60.3	56.8	48.0	46.5	46.3
	17:10	54.2	79.0	69.0	45.7	61.5	57.7	48.9	47.2	46.8
	17:15	49.9	74.7	58.7	44.3	53.6	52.8	48.5	45.8	45.5
	17:20	52.8	77.6	71.1	46.4	56.4	55.3	49.2	47.9	47.7
	17:25	50.7	75.5	63.0	46.1	53.8	52.4	49.4	48.1	47.9
	17:30	54.5	79.3	73.2	46.7	59.7	57.7	50.5	48.9	48.6
	17:35	56.5	81.3	70.1	45.5	62.5	60.4	52.4	48.1	47.7
	17:40	50.0	74.8	64.9	45.4	53.1	51.6	48.8	46.6	46.4
	17:45	49.3	74.1	61.0	45.6	52.6	51.3	48.5	47.3	46.9
	17:50	50.4	75.2	67.6	45.4	53.0	51.8	48.9	46.8	46.6
	17:55	52.1	76.9	66.4	46.0	56.3	54.8	50.2	48.1	47.7
	18:00	50.7	75.5	66.0	44.6	54.9	53.2	48.9	46.8	46.4
	18:05	49.6	74.4	67.0	43.3	53.7	51.4	47.0	45.5	45.2
	18:10	50.7	75.5	66.3	42.7	55.5	54.0	48.5	45.1	44.8
	18:15	51.7	76.5	74.2	41.0	53.6	50.5	46.4	43.9	43.2
	18:20	52.6	77.4	72.7	41.8	59.0	54.3	46.2	43.9	43.8
	18:25	53.8	78.6	72.0	41.7	62.4	57.2	46.4	44.0	43.7
	18:30	47.3	72.1	60.6	42.0	51.7	49.7	45.7	44.0	43.6
	18:35	49.6	74.4	67.3	41.9	55.5	52.8	46.8	43.8	43.4
	18:40	46.5	71.3	58.2	41.0	49.2	48.6	45.9	43.7	43.1
	18:45	50.3	75.1	60.0	42.6	54.1	53.0	49.6	45.6	44.6
	18:50	50.2	75.0	57.6	46.6	52.1	51.7	49.7	48.5	48.2
	18:55	51.0	75.8	69.6	47.4	53.5	52.4	49.9	48.4	48.2
	19:00	49.6	74.4	59.1	45.8	52.2	51.5	49.2	47.2	47.0
	19:05	49.2	74.0	59.1	46.0	51.1	50.9	48.7	47.2	47.0
	19:10	50.3	75.1	57.3	46.3	52.8	52.3	50.0	47.8	47.5
	19:15	49.4	74.2	59.1	45.7	51.2	51.0	49.2	47.1	46.7
	19:20	49.8	74.6	59.3	45.3	52.4	51.6	49.3	46.9	46.6
	19:25	48.7	73.5	54.1	45.4	51.2	50.6	48.4	46.8	46.6
	19:30	49.8	74.6	60.2	45.6	54.2	52.6	48.6	46.8	46.6
	19:35	48.6	73.4	58.7	45.2	51.2	50.3	47.9	46.5	46.1
	19:40	47.9	72.7	54.4	45.0	50.1	49.6	47.7	46.2	46.0
	19:45	47.6	72.4	57.7	45.1	49.9	49.3	47.2	46.1	46.0
	19:50	47.3	72.1	53.0	45.1	49.1	48.5	47.0	46.1	46.0
	19:55	47.8	72.6	54.0	45.1	49.8	49.2	47.4	46.6	46.5

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	20:00	48.0	72.8	56.8	45.1	50.5	49.8	47.2	46.4	46.2
	20:05	47.5	72.3	52.5	45.3	49.1	48.9	47.1	46.3	46.2
	20:10	48.2	73.0	52.8	45.4	49.9	49.4	48.1	46.7	46.5
	20:15	49.5	74.3	62.9	45.5	53.7	50.8	48.0	46.6	46.5
	20:20	48.7	73.5	55.9	45.2	51.7	50.8	48.1	46.4	46.2
	20:25	49.6	74.4	62.5	45.4	53.4	50.5	48.4	47.2	46.9
	20:30	53.4	78.2	69.8	45.3	56.7	51.5	47.8	46.7	46.6
	20:35	48.0	72.8	54.4	45.5	49.7	49.1	47.9	46.7	46.5
	20:40	48.7	73.5	60.5	46.1	50.9	49.7	47.9	47.1	47.0
	20:45	49.6	74.4	62.4	45.5	52.8	51.4	48.3	47.0	46.7
	20:50	50.8	75.6	64.9	44.1	57.2	54.1	47.4	45.4	45.1
	20:55	48.5	73.3	58.8	42.8	53.4	51.9	46.6	44.2	44.0
	21:00	51.5	76.3	72.1	41.5	53.5	51.9	46.9	44.1	43.6
	21:05	49.9	74.7	65.9	43.0	53.7	51.0	47.4	44.4	44.1
	21:10	53.1	77.9	67.2	43.1	60.6	56.6	45.8	44.7	44.5
	21:15	46.7	71.5	60.7	42.0	50.4	48.7	45.6	43.7	43.3
	21:20	45.0	69.8	50.9	41.5	48.0	46.9	44.3	42.9	42.6
	21:25	45.1	69.9	54.0	41.4	48.7	47.3	44.2	42.8	42.6
	21:30	44.9	69.7	57.7	40.6	48.8	47.3	43.7	42.4	42.1
	21:35	44.9	69.7	53.0	40.7	47.4	46.7	45.3	42.0	41.8
	21:40	47.2	72.0	59.8	45.0	48.7	48.1	46.9	46.1	45.9
	21:45	47.3	72.1	53.6	45.4	48.8	48.3	47.1	46.3	46.2
	21:50	46.8	71.6	50.7	45.4	47.7	47.3	46.6	46.3	46.3
	21:55	47.0	71.8	52.5	45.2	48.1	47.9	46.9	46.3	46.2
	22:00	47.3	72.1	56.6	45.2	49.7	48.6	46.9	46.3	46.2
	22:05	47.4	72.2	52.5	45.3	49.2	48.5	47.2	46.6	46.5
	22:10	48.3	73.1	60.5	45.2	52.5	50.4	46.9	46.3	46.1
	22:15	46.5	71.3	49.9	44.9	47.8	47.3	46.3	45.8	45.6
	22:20	47.0	71.8	56.0	45.0	48.8	47.8	46.6	46.1	46.0
	22:25	47.5	72.3	54.2	45.6	49.1	48.5	47.2	46.5	46.4
	22:30	48.9	73.7	61.2	45.5	52.8	50.6	47.5	46.5	46.4
	22:35	47.1	71.9	52.0	45.4	48.5	47.9	46.9	46.3	46.2
	22:40	47.6	72.4	54.3	45.5	50.2	49.3	47.1	46.5	46.3
	22:45	47.0	71.8	57.2	45.2	48.5	47.7	46.7	46.2	46.1
	22:50	46.5	71.3	49.9	45.1	47.4	47.1	46.4	45.9	45.8
	22:55	46.4	71.2	52.9	44.9	47.3	47.0	46.3	45.9	45.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
27/05/2024	23:00	46.9	71.7	64.1	44.8	47.4	47.0	46.1	45.7	45.6
	23:05	46.7	71.5	54.6	44.8	48.6	47.9	46.2	45.8	45.7
	23:10	46.3	71.1	49.4	44.9	47.5	46.9	46.1	45.7	45.7
	23:15	46.4	71.2	51.1	44.7	48.0	47.6	46.1	45.6	45.4
	23:20	45.8	70.6	49.0	44.4	46.7	46.2	45.7	45.4	45.3
	23:25	44.7	69.5	54.4	41.2	48.2	47.4	43.1	42.2	42.0
	23:30	47.6	72.4	57.9	38.5	55.7	53.6	41.6	40.2	39.9
	23:35	49.8	74.6	55.9	40.4	54.2	53.9	43.8	41.4	41.3
	23:40	47.9	72.7	56.4	40.0	54.0	53.7	42.8	41.6	41.3
	23:45	45.9	70.7	56.5	42.3	48.9	45.2	44.3	43.4	43.2
	23:50	44.9	69.7	58.7	42.7	46.9	46.1	44.4	43.6	43.5
	23:55	44.2	69.0	57.2	42.0	46.3	45.6	43.7	42.9	42.8
28/05/2024	00:00	48.7	73.5	55.6	41.2	52.7	52.2	47.4	43.0	42.8
	00:05	50.0	74.8	58.5	41.0	54.5	53.3	48.5	42.6	42.3
	00:10	50.7	75.5	59.9	41.4	54.2	53.6	50.2	43.5	42.9
	00:15	48.1	72.9	55.4	39.1	53.2	52.7	43.8	41.6	41.2
	00:20	47.6	72.4	56.4	39.4	52.5	51.8	43.4	41.5	41.1
	00:25	43.9	68.7	54.2	40.6	46.4	45.7	43.3	42.1	41.9
	00:30	46.6	71.4	55.7	40.0	51.5	50.4	44.8	42.1	41.7
	00:35	47.4	72.2	56.3	40.4	51.8	50.6	46.0	43.9	43.1
	00:40	46.0	70.8	56.2	39.9	51.5	48.4	44.2	41.8	41.5
	00:45	49.1	73.9	56.1	41.8	52.8	52.4	47.9	44.8	44.3
	00:50	49.1	73.9	56.6	44.3	52.9	52.6	46.8	45.4	45.3
	00:55	48.5	73.3	56.6	44.0	53.0	52.4	45.8	45.2	45.1
	01:00	50.0	74.8	57.8	44.1	53.7	53.1	47.6	45.1	45.0
	01:05	50.5	75.3	59.8	44.8	55.0	54.3	48.7	45.8	45.7
	01:10	51.3	76.1	59.0	45.2	55.0	54.4	50.2	46.3	46.1
	01:15	52.7	77.5	60.0	44.9	57.3	56.3	48.8	46.1	45.9
	01:20	52.0	76.8	59.7	45.0	56.7	55.5	48.6	45.9	45.8
	01:25	51.6	76.4	58.1	44.9	55.7	55.0	50.3	46.1	45.9
	01:30	50.7	75.5	57.7	44.2	54.7	54.1	48.9	45.5	45.3
	01:35	50.5	75.3	56.2	41.0	54.2	54.0	49.3	42.2	41.9
	01:40	50.6	75.4	58.0	38.0	55.1	54.5	49.0	39.8	39.4
	01:45	51.6	76.4	56.5	37.5	55.0	54.8	50.2	39.8	39.4
	01:50	50.1	74.9	58.1	39.3	55.0	54.5	47.7	41.0	40.7
	01:55	50.8	75.6	58.7	39.4	54.9	54.5	49.5	40.7	40.4

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WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	02:00	51.2	76.0	56.9	39.7	54.5	54.2	51.7	40.6	40.4
	02:05	50.3	75.1	57.4	39.4	54.2	53.8	46.4	40.4	40.3
	02:10	49.5	74.3	55.8	36.7	54.0	53.8	42.2	39.9	39.2
	02:15	49.4	74.2	57.8	36.4	54.6	54.3	38.6	37.3	37.2
	02:20	50.8	75.6	62.4	36.4	54.8	54.5	47.9	37.8	37.5
	02:25	50.4	75.2	56.6	36.6	54.7	54.5	45.8	37.9	37.7
	02:30	50.1	74.9	62.1	36.6	54.9	54.6	40.5	37.8	37.7
	02:35	49.0	73.8	62.9	39.3	54.8	54.5	43.2	40.4	40.1
	02:40	50.5	75.3	57.7	39.1	54.2	52.9	50.8	40.1	40.0
	02:45	48.3	73.1	55.3	39.0	52.5	52.0	48.5	40.3	40.1
	02:50	47.5	72.3	56.0	38.9	51.0	50.5	45.5	40.0	39.9
	02:55	49.0	73.8	56.6	36.9	53.6	53.0	47.6	40.2	40.0
	03:00	48.3	73.1	54.7	42.6	52.2	51.5	46.1	43.7	43.6
	03:05	46.9	71.7	53.7	44.3	51.1	50.4	45.7	45.1	45.1
	03:10	47.9	72.7	57.9	45.0	51.8	51.4	46.5	45.9	45.7
	03:15	47.2	72.0	54.2	44.7	50.8	49.2	46.4	45.7	45.6
	03:20	49.5	74.3	57.7	45.5	55.7	53.2	47.0	46.4	46.2
	03:25	50.0	74.8	54.4	45.6	52.9	52.7	47.7	46.6	46.4
	03:30	50.3	75.1	57.7	45.2	54.2	54.0	47.2	46.4	46.3
	03:35	50.8	75.6	55.5	45.4	53.9	53.7	48.0	46.4	46.3
	03:40	48.1	72.9	58.0	44.9	53.0	52.6	46.1	45.7	45.7
	03:45	46.6	71.4	54.4	41.1	52.2	47.2	45.7	42.5	42.1
	03:50	42.7	67.5	54.6	37.8	48.1	42.4	40.6	39.0	38.8
	03:55	44.6	69.4	57.9	37.1	50.8	48.6	39.3	38.2	38.0
	04:00	44.3	69.1	55.7	36.2	51.8	50.9	40.3	37.3	37.1
	04:05	42.4	67.2	53.1	39.5	47.3	45.2	41.0	40.4	40.2
	04:10	45.0	69.8	55.5	39.5	51.7	48.1	42.2	40.8	40.6
	04:15	40.8	65.6	51.4	39.0	42.5	41.9	40.5	40.0	39.9
	04:20	40.8	65.6	50.4	38.8	42.4	42.0	40.5	39.8	39.7
	04:25	39.1	63.9	49.2	36.0	41.6	40.7	38.2	37.0	36.9
	04:30	39.3	64.1	54.7	36.4	42.1	40.7	38.1	37.5	37.4
	04:35	38.6	63.4	44.7	36.3	40.8	40.2	37.9	37.1	37.0
	04:40	38.5	63.3	43.8	36.1	40.5	40.1	37.8	37.1	37.0
	04:45	40.8	65.6	46.2	38.9	42.1	41.8	40.6	40.0	39.9
	04:50	41.7	66.5	58.1	39.2	43.7	42.5	41.0	40.1	40.0
	04:55	42.2	67.0	61.8	39.4	44.3	43.4	41.5	40.5	40.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	05:00	41.7	66.5	56.4	39.3	43.7	42.6	41.1	40.3	40.1
	05:05	42.5	67.3	51.8	39.1	46.0	44.8	41.6	40.5	40.3
	05:10	43.0	67.8	48.6	38.7	45.4	45.2	42.0	40.2	39.9
	05:15	46.4	71.2	53.0	43.8	48.5	47.6	46.0	45.2	45.0
	05:20	48.0	72.8	51.6	44.6	49.1	48.9	48.2	46.0	45.5
	05:25	53.2	78.0	73.4	45.9	52.5	50.9	48.2	47.2	47.1
	05:30	52.8	77.6	70.4	45.3	58.0	51.7	48.6	46.9	46.5
	05:35	51.2	76.0	68.7	45.7	55.6	53.3	48.4	46.8	46.6
	05:40	49.2	74.0	61.3	45.8	52.0	51.2	48.5	47.0	46.7
	05:45	53.2	78.0	68.8	45.1	60.6	53.5	48.4	46.8	46.6
	05:50	49.9	74.7	61.9	45.4	53.9	52.0	48.6	46.9	46.6
	05:55	56.6	81.4	74.4	45.5	62.8	60.6	50.3	47.1	46.7
	06:00	50.1	74.9	64.5	45.4	55.6	52.6	48.1	46.8	46.6
	06:05	54.4	79.2	69.7	45.4	62.8	58.6	48.0	46.8	46.7
	06:10	51.5	76.3	67.0	46.1	55.9	53.2	48.9	47.6	47.3
	06:15	50.6	75.4	63.7	45.8	54.8	52.7	48.8	47.0	46.7
	06:20	52.1	76.9	66.6	46.1	56.7	55.0	49.8	47.9	47.5
	06:25	50.4	75.2	60.9	45.9	54.9	53.6	48.6	47.2	47.0
	06:30	56.3	81.1	73.1	46.5	62.1	60.6	50.4	48.6	48.3
	06:35	58.0	82.8	69.8	51.6	61.4	60.0	57.1	55.2	54.7
	06:40	55.6	80.4	65.2	48.7	59.0	57.9	54.9	52.0	51.1
	06:45	60.0	84.8	76.9	45.1	63.8	61.2	52.7	48.0	47.6
	06:50	51.2	76.0	63.5	44.6	55.6	54.4	49.9	47.4	46.9
	06:55	50.7	75.5	64.5	45.0	54.7	53.0	49.4	47.2	46.6
	07:00	58.5	83.3	75.0	44.9	65.6	61.9	50.5	47.8	47.3
	07:05	52.3	77.1	63.5	45.0	57.3	54.9	50.6	47.9	47.6
	07:10	56.0	80.8	75.7	45.3	59.6	57.5	54.1	50.3	49.6
	07:15	54.2	79.0	69.1	46.3	59.0	57.0	51.7	48.9	48.6
	07:20	55.3	80.1	72.9	47.8	60.4	57.0	52.3	49.5	49.1
	07:25	56.3	81.1	69.4	47.3	62.1	60.3	53.8	49.9	49.2
	07:30	58.4	83.2	72.8	47.6	64.7	62.5	55.1	50.5	49.7
	07:35	56.0	80.8	70.9	47.3	61.1	59.5	54.1	50.2	49.6
	07:40	58.5	83.3	71.2	47.0	65.1	61.7	55.4	50.7	49.3
	07:45	55.3	80.1	65.5	47.4	60.8	58.5	53.3	49.7	49.2
	07:50	54.2	79.0	70.4	47.9	57.4	56.3	53.0	49.9	49.5
	07:55	57.4	82.2	76.5	46.8	63.7	61.0	52.1	48.8	48.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
28/05/2024	08:00	54.9	79.7	67.6	47.7	59.0	57.8	53.5	50.6	50.2
	08:05	57.4	82.2	68.3	49.9	62.7	60.4	55.5	52.3	51.6
	08:10	55.9	80.7	69.9	50.6	58.7	57.3	54.4	52.1	51.8
	08:15	56.6	81.4	71.9	47.9	60.9	59.3	54.5	51.5	51.0
	08:20	54.8	79.6	67.2	47.6	58.7	57.8	51.9	49.7	49.2
	08:25	54.4	79.2	67.9	47.3	59.3	57.2	51.8	48.8	48.5
	08:30	58.4	83.2	72.7	47.8	64.2	62.9	54.7	49.9	49.4
	08:35	56.4	81.2	78.7	47.4	61.4	59.0	53.1	50.5	49.9
	08:40	55.7	80.5	68.0	46.4	62.5	59.5	51.7	49.2	48.6
	08:45	51.2	76.0	61.9	46.5	54.9	54.2	49.7	47.9	47.5
	08:50	51.8	76.6	62.8	46.4	55.6	54.2	50.4	48.2	47.9
	08:55	53.0	77.8	66.3	46.7	57.3	55.7	51.2	48.9	48.4
	09:00	52.0	76.8	66.6	45.5	56.4	52.7	48.8	47.2	46.9
	09:05	53.0	77.8	68.9	45.8	57.9	55.8	49.4	47.3	47.0
	09:10	51.2	76.0	64.3	45.8	55.7	54.3	49.0	47.3	47.1
	09:15	49.8	74.6	63.2	43.7	54.2	52.5	47.8	45.9	45.4
	09:20	53.7	78.5	67.1	43.9	58.9	57.4	50.9	47.5	46.9
	09:25	52.5	77.3	67.6	43.8	57.6	56.0	50.8	47.0	46.6
	09:30	53.6	78.4	76.9	43.1	55.1	53.3	48.7	46.0	45.4
	09:35	52.0	76.8	65.4	43.2	57.9	55.6	49.1	46.5	45.9
	09:40	52.3	77.1	72.3	43.0	55.5	53.8	49.1	46.7	45.8
	09:45	50.7	75.5	64.1	42.9	53.7	52.9	49.8	47.2	46.4
	09:50	50.8	75.6	66.1	42.0	54.2	52.9	48.8	46.0	45.2
	09:55	54.8	79.6	68.3	46.3	59.8	58.3	51.8	48.2	47.7
	10:00	52.6	77.4	64.6	46.7	57.8	56.6	50.5	48.4	48.1
	10:05	52.4	77.2	68.6	45.8	57.1	54.9	50.0	47.5	47.1
	10:10	54.7	79.5	69.9	46.5	59.9	57.7	51.9	49.3	48.8
	10:15	52.4	77.2	67.8	46.0	56.3	55.1	51.2	48.8	48.4
	10:20	52.7	77.5	65.4	46.1	57.2	55.3	51.0	48.8	48.1
	10:25	65.6	90.4	84.7	47.0	72.4	69.1	57.6	50.8	49.7
	10:30	53.0	77.8	74.1	46.5	56.8	54.6	50.8	48.3	48.0
	10:35	54.1	78.9	69.9	46.0	60.1	54.9	49.7	47.4	47.1
	10:40	52.7	77.5	67.6	46.8	56.8	54.7	50.7	49.1	48.6
	10:45	53.2	78.0	66.6	48.3	58.4	56.6	50.8	49.4	49.2
	10:50	56.2	81.0	72.0	48.3	61.9	59.4	54.0	50.3	49.5
	10:55	60.9	85.7	82.6	47.6	67.4	62.4	52.2	49.7	49.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตร์ราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	11:00	68.0	92.8	92.2	48.8	70.0	67.8	53.0	50.7	50.2
	11:05	59.7	84.5	72.5	47.6	68.5	62.1	53.3	50.4	49.8
	11:10	60.6	85.4	72.6	49.9	66.5	65.0	56.2	51.8	51.5
	11:15	58.6	83.4	68.0	53.7	61.4	60.7	58.1	55.8	55.5
	11:20	53.7	78.5	63.2	46.5	58.3	57.3	51.2	48.4	48.2
	11:25	55.6	80.4	71.8	46.8	59.4	58.4	54.1	49.8	49.4
	11:30	56.5	81.3	68.7	49.8	59.6	58.4	56.1	51.8	51.3
	11:35	58.4	83.2	70.9	49.7	64.5	60.8	56.1	52.8	52.2
	11:40	61.9	86.7	75.1	48.8	68.6	64.7	58.8	55.5	54.4
	11:45	54.6	79.4	68.3	46.7	59.4	57.4	52.8	50.2	49.6
	11:50	55.5	80.3	69.2	42.3	60.5	57.7	51.1	48.0	46.1
	11:55	55.4	80.2	73.4	45.8	59.7	58.3	53.0	49.6	48.5
	12:00	57.0	81.8	72.8	45.6	61.7	59.2	54.5	50.2	47.7
	12:05	62.6	87.4	82.6	44.9	67.2	61.7	52.0	47.9	46.9
	12:10	62.4	87.2	75.6	49.3	69.1	65.2	59.3	56.0	54.9
	12:15	52.9	77.7	69.9	45.7	57.9	54.9	49.5	47.5	47.1
	12:20	50.3	75.1	68.2	45.4	53.5	51.3	48.2	46.9	46.7
	12:25	49.0	73.8	61.0	45.5	52.0	50.6	48.4	47.0	46.7
	12:30	50.5	75.3	67.8	45.2	52.7	50.7	47.9	46.5	46.3
	12:35	49.5	74.3	61.0	45.4	53.4	52.0	48.3	46.9	46.7
	12:40	52.5	77.3	69.1	44.9	56.7	54.3	48.5	46.7	46.4
	12:45	49.1	73.9	60.6	44.9	53.9	51.1	47.5	46.5	46.4
	12:50	49.7	74.5	58.9	45.5	52.4	51.7	49.2	47.0	46.8
	12:55	50.5	75.3	59.0	45.5	53.3	52.7	49.9	47.4	46.8
	13:00	47.2	72.0	56.0	44.8	49.2	48.4	46.7	45.9	45.8
	13:05	51.8	76.6	60.4	45.2	55.7	55.0	49.9	46.8	46.5
	13:10	56.5	81.3	69.6	45.2	63.9	61.3	53.1	46.6	46.3
	13:15	48.9	73.7	59.3	44.8	52.4	51.1	48.1	46.3	45.9
	13:20	51.8	76.6	69.9	44.5	57.1	53.1	48.1	46.3	46.0
	13:25	50.5	75.3	68.4	44.0	52.7	50.9	47.5	45.8	45.4
	13:30	49.4	74.2	60.2	41.0	54.3	52.0	48.0	44.3	43.7
	13:35	48.3	73.1	57.1	40.9	52.4	51.4	46.4	43.0	42.3
	13:40	48.8	73.6	70.4	41.0	50.5	49.5	45.8	42.7	42.5
	13:45	48.0	72.8	61.7	41.2	52.4	50.4	46.0	43.1	42.7
	13:50	49.4	74.2	65.8	41.6	53.5	52.6	47.9	43.9	43.2
	13:55	48.4	73.2	63.2	41.2	54.1	51.9	45.7	43.2	42.8

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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	14:00	46.9	71.7	60.3	40.6	52.4	49.0	44.4	42.0	41.7
	14:05	51.0	75.8	64.3	42.7	56.6	54.4	48.1	44.8	44.6
	14:10	48.9	73.7	68.8	41.5	53.4	52.4	46.2	43.8	43.2
	14:15	50.0	74.8	70.8	39.3	52.8	51.6	46.1	42.1	41.1
	14:20	52.4	77.2	70.5	39.4	58.9	54.0	46.6	42.5	41.9
	14:25	49.9	74.7	67.2	42.0	55.0	50.2	45.9	43.7	43.3
	14:30	50.4	75.2	72.8	41.8	53.8	51.3	45.9	43.8	43.5
	14:35	47.7	72.5	65.4	41.5	50.9	48.8	45.7	43.3	42.7
	14:40	51.4	76.2	65.6	44.4	55.3	53.4	49.2	47.4	46.9
	14:45	50.2	75.0	58.9	46.3	53.7	52.8	49.0	47.8	47.5
	14:50	49.7	74.5	67.1	45.4	51.7	50.4	48.0	46.9	46.6
	14:55	48.8	73.6	57.2	45.4	52.5	50.7	47.9	47.0	46.8
	15:00	51.0	75.8	60.9	45.7	56.3	53.7	49.1	47.0	46.7
	15:05	53.4	78.2	71.5	45.5	61.0	56.0	48.1	46.8	46.6
	15:10	55.4	80.2	72.3	45.3	62.8	60.0	47.6	46.5	46.3
	15:15	53.5	78.3	73.1	44.5	60.7	56.3	47.2	45.9	45.7
	15:20	51.6	76.4	66.8	44.3	57.6	55.5	47.5	45.8	45.5
	15:25	50.0	74.8	66.8	44.5	55.5	51.9	47.1	45.8	45.6
	15:30	48.5	73.3	62.0	45.0	52.6	50.5	47.2	46.1	45.9
	15:35	50.3	75.1	61.6	41.9	54.5	52.8	48.2	44.2	43.6
	15:40	52.9	77.7	72.1	41.4	56.5	53.0	46.3	43.9	43.5
	15:45	55.1	79.9	72.4	42.6	62.4	58.8	49.7	47.5	45.3
	15:50	55.3	80.1	71.6	46.7	61.8	56.2	50.1	47.9	47.6
	15:55	50.8	75.6	66.0	42.5	55.3	54.0	48.8	44.5	44.0
	16:00	54.0	78.8	70.2	41.8	61.1	55.8	46.9	43.7	43.0
	16:05	48.7	73.5	62.5	40.0	53.3	51.7	46.7	42.8	41.9
	16:10	57.3	82.1	80.9	38.9	59.3	52.8	46.8	42.8	41.8
	16:15	47.5	72.3	67.9	40.2	51.4	50.5	45.2	42.4	42.1
	16:20	53.5	78.3	72.2	43.3	58.4	56.4	49.3	45.8	45.3
	16:25	53.5	78.3	72.0	43.7	60.3	55.4	48.0	45.6	45.4
	16:30	52.9	77.7	68.1	43.1	59.1	56.6	49.5	46.3	45.5
	16:35	55.6	80.4	73.0	46.0	60.2	57.6	49.5	47.3	47.1
	16:40	51.3	76.1	58.1	47.4	54.8	54.3	50.2	48.7	48.5
	16:45	54.5	79.3	71.5	45.3	61.3	56.6	49.4	47.0	46.6
	16:50	51.3	76.1	67.4	45.8	55.7	54.0	48.7	47.2	46.9
	16:55	50.5	75.3	62.9	45.7	54.8	53.1	48.8	47.3	47.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	17:00	50.9	75.7	68.1	45.6	56.5	54.0	48.6	46.8	46.6
	17:05	51.6	76.4	68.5	45.0	56.7	53.4	47.9	46.2	45.9
	17:10	53.5	78.3	69.9	44.4	58.0	56.4	51.7	46.8	46.4
	17:15	51.3	76.1	68.7	46.5	53.7	52.8	50.0	48.5	48.2
	17:20	51.6	76.4	65.8	46.6	55.4	54.2	50.2	48.2	48.0
	17:25	52.1	76.9	67.3	46.0	56.9	54.6	49.2	47.8	47.6
	17:30	51.4	76.2	67.6	45.0	56.1	53.3	49.9	47.3	46.8
	17:35	49.6	74.4	68.3	45.0	52.8	51.5	48.2	46.4	46.1
	17:40	51.7	76.5	70.1	45.1	56.2	54.5	49.6	47.1	46.7
	17:45	54.1	78.9	73.2	45.5	58.7	56.2	49.5	47.1	46.8
	17:50	51.5	76.3	69.3	45.2	55.4	53.1	49.0	47.2	46.7
	17:55	50.7	75.5	63.1	45.5	53.7	52.6	49.4	47.6	47.3
	18:00	51.3	76.1	68.4	45.9	54.1	52.9	50.2	48.0	47.5
	18:05	50.8	75.6	67.5	45.3	54.5	52.4	49.2	47.3	46.8
	18:10	53.2	78.0	70.7	45.2	58.8	55.1	50.0	47.2	46.6
	18:15	52.7	77.5	70.5	44.9	58.6	53.9	49.1	46.8	46.3
	18:20	56.7	81.5	80.8	42.9	57.2	53.6	48.0	44.9	44.7
	18:25	52.5	77.3	74.1	42.1	55.9	52.7	46.6	44.3	43.5
	18:30	50.2	75.0	73.2	41.4	53.2	49.7	46.0	43.9	43.2
	18:35	53.2	78.0	70.9	41.8	61.4	54.4	46.7	44.4	43.7
	18:40	52.8	77.6	70.6	42.1	59.7	56.3	48.0	45.0	44.4
	18:45	51.3	76.1	60.5	44.3	53.8	52.8	50.9	49.2	49.0
	18:50	51.3	76.1	63.7	46.9	56.0	53.4	50.0	48.9	48.7
	18:55	51.8	76.6	60.7	47.0	55.3	53.9	51.4	49.1	48.7
	19:00	50.8	75.6	64.2	45.5	54.8	52.3	49.4	47.8	47.5
	19:05	50.4	75.2	60.9	46.0	53.9	52.3	49.4	47.6	47.3
	19:10	49.4	74.2	58.9	46.2	52.2	51.0	48.9	47.5	47.2
	19:15	49.8	74.6	59.5	46.1	52.5	51.3	49.3	47.8	47.3
	19:20	50.2	75.0	60.7	46.1	53.0	52.2	49.7	48.3	48.0
	19:25	57.4	82.2	83.1	45.5	54.4	51.9	49.0	47.5	47.2
	19:30	50.1	74.9	65.7	45.0	53.3	51.4	49.5	46.9	46.5
	19:35	49.6	74.4	63.1	45.0	53.2	51.6	48.2	46.2	46.0
	19:40	48.7	73.5	57.9	45.1	50.8	50.5	48.1	46.7	46.4
	19:45	50.2	75.0	60.2	45.0	55.9	53.4	48.3	46.2	46.0
	19:50	52.0	76.8	74.4	44.4	57.1	54.3	48.7	46.1	45.9
	19:55	47.8	72.6	55.8	44.7	49.9	49.5	47.2	45.8	45.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	20:00	48.9	73.7	62.3	44.5	51.8	50.8	47.9	46.0	45.8
	20:05	48.3	73.1	60.1	44.3	50.8	49.8	47.8	45.8	45.6
	20:10	49.5	74.3	67.1	45.4	52.5	50.9	48.3	46.7	46.4
	20:15	58.7	83.5	75.0	45.2	62.9	60.7	49.8	46.7	46.4
	20:20	50.3	75.1	56.4	46.1	53.2	52.6	50.0	47.5	47.1
	20:25	57.7	82.5	73.1	47.7	64.2	56.3	50.6	49.5	49.0
	20:30	52.5	77.3	65.5	46.4	60.6	52.1	49.0	47.5	47.3
	20:35	50.2	75.0	59.5	46.9	53.2	51.8	49.5	48.4	48.2
	20:40	49.4	74.2	58.2	46.3	51.7	51.1	48.8	47.4	47.2
	20:45	48.8	73.6	54.4	46.2	50.8	50.2	48.5	47.3	47.2
	20:50	48.0	72.8	55.2	45.4	50.3	49.5	47.4	46.4	46.2
	20:55	47.0	71.8	52.3	45.2	48.7	48.2	46.7	46.1	46.0
	21:00	50.4	75.2	71.3	45.3	50.1	48.9	46.6	46.1	45.9
	21:05	48.9	73.7	65.3	45.0	53.5	51.3	46.9	46.0	45.9
	21:10	48.4	73.2	74.9	42.3	48.1	47.1	45.0	43.9	43.5
	21:15	47.2	72.0	57.7	42.1	50.8	48.8	45.9	44.3	43.9
	21:20	50.4	75.2	70.7	40.8	56.2	50.0	44.6	42.4	42.2
	21:25	44.9	69.7	56.3	41.1	48.0	46.5	44.3	42.4	42.1
	21:30	43.7	68.5	56.6	40.4	46.0	45.2	43.0	41.7	41.5
	21:35	44.3	69.1	59.6	40.4	47.4	46.0	43.1	41.9	41.6
	21:40	44.6	69.4	56.9	40.7	47.4	46.7	44.0	42.4	41.9
	21:45	47.2	72.0	57.2	43.8	50.5	48.5	46.5	45.2	45.1
	21:50	46.9	71.7	52.3	45.0	48.3	47.8	46.5	46.0	45.9
	21:55	48.0	72.8	56.0	44.7	53.1	51.8	46.5	45.7	45.6
	22:00	54.4	79.2	71.1	44.6	62.5	55.5	46.6	45.6	45.5
	22:05	48.3	73.1	60.0	44.6	54.1	51.4	46.1	45.7	45.6
	22:10	48.2	73.0	57.2	44.9	52.8	51.7	46.8	45.8	45.7
	22:15	48.1	72.9	56.0	44.9	53.1	52.4	46.2	45.8	45.7
	22:20	55.6	80.4	74.8	44.9	62.7	54.7	46.6	45.9	45.8
	22:25	48.8	73.6	57.7	45.0	54.8	53.5	46.4	45.7	45.7
	22:30	49.5	74.3	59.8	44.6	55.4	54.7	46.1	45.5	45.5
	22:35	47.8	72.6	58.3	44.5	51.6	50.4	45.7	45.4	45.3
	22:40	48.2	73.0	58.3	44.4	54.3	52.0	45.8	45.4	45.3
	22:45	48.0	72.8	56.1	44.4	54.0	52.1	45.8	45.3	45.3
	22:50	47.4	72.2	56.1	44.5	53.4	48.6	45.8	45.4	45.3
	22:55	50.7	75.5	59.4	44.2	56.5	55.9	46.1	45.2	45.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
28/05/2024	23:00	47.4	72.2	57.9	44.3	52.9	47.6	45.5	45.2	45.1
	23:05	47.8	72.6	57.9	44.3	54.5	48.4	45.6	45.2	45.1
	23:10	58.8	83.6	77.4	44.5	66.4	61.8	46.6	45.5	45.4
	23:15	47.9	72.7	63.1	44.1	51.2	50.1	45.8	45.2	45.1
	23:20	48.8	73.6	60.6	41.4	55.0	53.4	45.8	43.1	42.4
	23:25	49.5	74.3	64.8	40.6	55.8	55.4	42.9	41.6	41.5
	23:30	48.2	73.0	62.2	39.4	56.0	55.3	41.2	40.2	40.1
	23:35	48.1	72.9	69.0	39.0	55.3	54.2	42.2	39.8	39.7
	23:40	49.3	74.1	67.3	39.0	55.7	50.9	41.5	40.1	40.0
	23:45	45.7	70.5	58.1	39.0	52.6	50.9	41.1	39.9	39.8
	23:50	46.4	71.2	58.3	37.5	53.8	52.1	41.3	39.9	39.0
	23:55	41.0	65.8	58.4	37.1	45.9	43.4	39.0	38.1	37.9
29/05/2024	00:00	42.4	67.2	50.0	37.1	46.3	45.4	41.1	39.0	38.4
	00:05	44.1	68.9	54.8	36.7	48.1	46.7	43.4	38.5	38.2
	00:10	57.4	82.2	77.7	36.9	65.5	62.0	45.1	38.4	37.9
	00:15	45.3	70.1	69.7	39.2	47.0	46.0	41.5	40.2	40.1
	00:20	45.4	70.2	55.6	39.4	52.5	47.9	42.4	40.3	40.1
	00:25	47.2	72.0	58.4	43.6	52.8	48.2	45.6	44.8	44.6
	00:30	50.5	75.3	68.5	44.8	56.3	54.1	46.5	45.8	45.7
	00:35	47.1	71.9	58.6	43.9	52.5	49.2	45.6	44.9	44.7
	00:40	46.1	70.9	56.9	43.9	48.2	47.4	45.5	44.9	44.8
	00:45	45.9	70.7	53.8	43.9	47.7	47.3	45.6	45.0	44.9
	00:50	46.0	70.8	50.5	44.1	47.6	47.4	45.6	45.0	44.9
	00:55	46.2	71.0	54.2	43.8	50.6	47.8	45.1	44.8	44.7
	01:00	47.2	72.0	57.4	43.9	51.5	48.5	45.7	45.0	44.8
	01:05	43.2	68.0	49.3	40.2	47.2	45.3	42.2	41.5	41.2
	01:10	41.9	66.7	50.5	39.4	47.1	42.8	40.9	40.3	40.1
	01:15	47.8	72.6	58.0	38.9	54.7	53.6	42.1	40.3	40.1
	01:20	46.4	71.2	59.4	37.5	55.5	48.2	41.4	39.4	38.8
	01:25	44.7	69.5	58.1	36.6	48.1	46.5	40.7	38.9	38.3
	01:30	45.3	70.1	56.4	37.3	53.1	48.4	41.2	38.8	38.6
	01:35	42.9	67.7	56.8	37.1	51.1	42.0	39.4	38.4	38.3
	01:40	39.8	64.6	48.7	36.9	41.9	41.3	39.4	38.2	38.0
	01:45	45.0	69.8	55.7	37.4	51.1	48.2	41.6	40.1	39.4
	01:50	41.5	66.3	58.5	39.2	42.9	42.4	41.1	40.4	40.3
	01:55	42.2	67.0	57.8	39.0	44.6	42.9	41.0	40.1	39.9

Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	02:00	42.3	67.1	54.8	38.4	47.1	44.1	40.4	39.6	39.5
	02:05	38.8	63.6	44.2	36.4	40.9	40.3	38.4	37.4	37.2
	02:10	42.1	66.9	54.4	36.2	47.5	45.0	38.7	37.3	37.1
	02:15	40.1	64.9	55.0	36.0	44.7	42.4	38.2	37.0	36.9
	02:20	40.2	65.0	49.9	36.0	43.6	42.2	38.9	37.4	37.1
	02:25	43.1	67.9	59.4	36.3	48.7	45.7	37.7	37.0	36.9
	02:30	41.3	66.1	58.0	36.7	44.4	42.8	40.2	38.0	37.8
	02:35	40.6	65.4	45.8	38.7	42.4	41.5	40.3	39.8	39.7
	02:40	42.8	67.6	56.5	38.8	44.7	44.6	41.9	39.6	39.6
	02:45	45.5	70.3	47.8	43.7	46.0	45.9	45.5	45.0	44.8
	02:50	45.1	69.9	48.5	44.0	45.9	45.7	45.1	44.8	44.7
	02:55	45.3	70.1	52.4	43.7	46.7	46.2	45.0	44.7	44.7
	03:00	46.7	71.5	64.6	44.2	49.7	47.5	45.4	45.0	45.0
	03:05	45.2	70.0	48.9	43.9	46.1	45.8	45.1	44.9	44.8
	03:10	45.0	69.8	50.5	43.8	45.3	45.3	45.0	44.8	44.7
	03:15	44.9	69.7	52.2	40.2	47.8	46.7	44.9	42.3	41.6
	03:20	41.7	66.5	54.1	39.5	42.5	42.3	41.7	40.5	40.4
	03:25	41.3	66.1	54.3	39.1	44.5	42.4	40.5	40.1	39.9
	03:30	45.4	70.2	67.2	38.9	49.1	44.4	40.5	39.9	39.7
	03:35	39.2	64.0	47.9	36.7	42.1	41.0	38.2	37.5	37.4
	03:40	38.6	63.4	49.4	36.6	40.4	39.0	38.1	37.5	37.4
	03:45	39.1	63.9	47.7	36.7	42.0	41.0	38.2	37.7	37.6
	03:50	38.5	63.3	46.8	36.4	40.7	39.6	38.0	37.4	37.3
	03:55	38.8	63.6	48.7	36.7	41.6	40.0	38.1	37.6	37.5
	04:00	39.8	64.6	48.6	36.6	42.8	41.7	38.5	37.7	37.6
	04:05	41.5	66.3	48.9	39.2	45.1	43.9	40.6	40.1	40.0
	04:10	40.4	65.2	45.1	39.2	41.9	41.1	40.3	39.9	39.8
	04:15	41.0	65.8	46.1	38.8	43.5	42.9	40.3	39.6	39.6
	04:20	41.7	66.5	59.1	36.4	42.3	41.3	40.1	37.7	37.5
	04:25	42.0	66.8	54.7	36.4	47.7	45.3	39.5	37.7	37.4
	04:30	39.7	64.5	49.9	36.4	43.5	41.5	38.3	37.3	37.1
	04:35	38.1	62.9	45.7	35.9	40.3	39.7	37.6	36.7	36.6
	04:40	39.5	64.3	50.3	35.7	43.2	42.2	37.9	36.7	36.6
	04:45	40.4	65.2	56.5	36.2	44.5	43.1	38.1	37.0	36.9
	04:50	41.5	66.3	56.6	39.1	44.5	43.3	40.6	40.0	39.9
	04:55	41.2	66.0	47.8	39.1	42.6	42.0	41.0	40.2	40.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
29/05/2024	05:00	46.4	71.2	61.5	39.1	52.4	48.7	44.6	40.2	40.0
	05:05	48.8	73.6	65.5	44.5	56.7	46.8	45.9	45.5	45.5
	05:10	46.6	71.4	57.1	44.5	48.8	47.4	45.9	45.5	45.4
	05:15	46.3	71.1	58.0	44.1	49.9	48.0	45.5	45.1	45.0
	05:20	46.8	71.6	55.2	44.4	49.0	48.5	46.4	45.4	45.3
	05:25	49.4	74.2	53.5	47.3	50.1	49.9	49.3	48.8	48.7
	05:30	49.1	73.9	60.8	45.9	50.8	50.2	49.1	46.9	46.8
	05:35	51.7	76.5	69.4	45.0	56.4	52.7	46.9	46.1	45.9
	05:40	53.4	78.2	71.7	45.0	59.2	56.3	49.2	46.5	46.1
	05:45	50.6	75.4	61.1	45.3	54.1	53.3	49.5	47.1	46.7
	05:50	51.2	76.0	64.9	45.1	57.8	53.5	48.2	46.3	45.9
	05:55	55.3	80.1	68.9	45.5	61.8	59.6	50.5	47.4	47.0
	06:00	52.5	77.3	69.4	45.3	58.1	54.9	49.1	46.9	46.7
	06:05	57.1	81.9	76.5	45.1	64.6	62.2	48.5	46.5	46.3
	06:10	54.4	79.2	70.4	42.6	61.5	58.7	48.7	45.3	44.5
	06:15	55.8	80.6	72.5	42.0	63.0	60.2	48.9	45.0	44.7
	06:20	51.0	75.8	64.1	42.2	56.3	55.1	47.6	44.8	44.4
	06:25	49.3	74.1	59.9	42.6	53.7	52.7	47.9	45.3	45.0
	06:30	51.2	76.0	68.1	43.0	55.0	53.6	49.2	45.7	45.0
	06:35	49.0	73.8	66.1	42.3	52.6	51.4	47.1	45.0	44.4
	06:40	49.6	74.4	64.6	43.1	55.4	52.1	47.8	45.2	44.7
	06:45	50.5	75.3	66.7	43.7	56.0	52.9	48.0	45.7	45.3
	06:50	52.2	77.0	69.2	44.1	54.9	53.9	49.6	46.2	45.9
	06:55	52.4	77.2	73.2	47.5	54.3	53.6	50.9	48.9	48.7
	07:00	51.8	76.6	66.6	47.0	56.4	54.0	49.9	48.3	48.0
	07:05	50.9	75.7	64.5	47.3	54.1	52.7	50.1	48.7	48.4
	07:10	54.9	79.7	72.7	47.5	60.9	57.2	51.6	49.8	49.2
	07:15	52.2	77.0	60.3	47.3	55.6	54.6	51.4	49.8	49.1
	07:20	54.0	78.8	65.8	48.2	58.1	56.5	52.5	50.3	50.0
	07:25	54.0	78.8	64.9	48.1	57.7	56.6	52.8	50.6	50.2
	07:30	56.1	80.9	67.1	47.9	60.3	58.6	55.1	51.9	50.5
	07:35	56.8	81.6	74.6	46.4	62.8	56.8	52.0	49.2	48.4
	07:40	51.0	75.8	60.5	45.6	54.5	53.4	50.1	47.5	46.9
	07:45	55.1	79.9	78.1	46.4	58.7	56.3	50.6	48.4	48.1
	07:50	52.7	77.5	64.1	46.6	56.3	55.1	51.5	49.1	48.5
	07:55	53.1	77.9	64.3	46.3	57.7	55.3	51.7	49.3	48.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	08:00	53.5	78.3	66.7	47.0	57.6	56.7	52.1	49.4	49.0
	08:05	54.7	79.5	68.0	46.0	60.9	58.5	52.3	48.6	48.0
	08:10	56.6	81.4	67.2	53.8	59.3	57.9	56.1	54.7	54.6
	08:15	56.7	81.5	64.3	53.2	59.2	58.4	56.0	55.1	54.7
	08:20	58.3	83.1	73.3	53.3	61.9	59.6	57.0	55.3	55.0
	08:25	59.6	84.4	72.1	52.8	65.5	63.8	56.6	54.3	54.0
	08:30	61.1	85.9	70.2	54.1	66.5	65.1	59.0	57.6	57.0
	08:35	57.9	82.7	71.6	51.7	63.6	60.2	53.9	53.0	52.9
	08:40	54.4	79.2	67.2	46.8	58.9	56.9	52.2	50.2	49.4
	08:45	53.1	77.9	70.6	46.2	57.4	55.0	50.7	47.6	47.2
	08:50	55.3	80.1	70.5	47.4	58.4	57.6	54.8	50.1	49.8
	08:55	56.5	81.3	68.7	49.4	61.1	58.9	54.8	51.9	51.6
	09:00	53.5	78.3	68.0	44.6	58.3	56.3	51.6	48.7	48.0
	09:05	55.0	79.8	64.5	44.2	59.6	58.8	53.5	47.5	46.5
	09:10	55.3	80.1	62.4	45.4	57.7	57.1	55.1	53.4	52.9
	09:15	58.7	83.5	69.4	45.0	62.2	61.5	58.4	48.3	47.7
	09:20	50.9	75.7	65.3	45.7	56.3	52.9	48.9	47.5	47.1
	09:25	51.6	76.4	68.5	45.8	56.1	54.8	49.2	47.3	47.0
	09:30	57.5	82.3	73.1	46.4	63.0	62.0	53.7	50.0	49.1
	09:35	59.2	84.0	70.9	49.4	61.6	60.6	58.5	55.8	55.1
	09:40	57.0	81.8	63.2	49.1	59.1	58.5	57.0	55.1	52.9
	09:45	59.7	84.5	69.7	50.7	63.0	62.2	59.2	56.2	52.9
	09:50	59.7	84.5	69.2	48.3	63.4	62.6	59.0	53.9	52.3
	09:55	55.7	80.5	71.0	48.0	60.7	59.2	53.7	50.7	50.0
	10:00	52.4	77.2	64.4	46.8	56.3	55.2	51.5	48.8	48.4
	10:05	58.4	83.2	69.9	49.1	61.6	60.8	58.2	53.1	52.2
	10:10	56.9	81.7	63.8	49.8	59.0	58.7	57.0	54.0	53.2
	10:15	58.9	83.7	67.7	46.2	64.0	63.0	57.4	49.8	48.6
	10:20	54.2	79.0	66.4	47.4	61.3	57.9	50.6	48.9	48.6
	10:25	59.9	84.7	64.7	53.6	62.2	61.7	59.8	57.5	56.9
	10:30	56.3	81.1	67.7	46.4	61.6	61.0	52.8	48.4	48.0
	10:35	58.2	83.0	68.3	49.2	63.1	62.4	53.3	50.7	50.4
	10:40	62.2	87.0	80.6	49.9	66.3	64.9	58.9	53.2	52.4
	10:45	61.6	86.4	85.4	44.6	65.4	61.1	52.2	48.4	47.5
	10:50	61.6	86.4	70.7	54.6	67.0	65.6	59.5	58.1	57.5
	10:55	61.7	86.5	80.1	49.4	65.8	64.4	58.4	52.7	51.9

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังศาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	11:00	53.4	78.2	66.0	48.6	56.8	55.9	51.9	50.1	49.9
	11:05	53.5	78.3	65.1	49.6	56.7	55.2	52.5	51.0	50.8
	11:10	54.8	79.6	67.7	49.7	58.0	56.9	53.9	51.7	51.3
	11:15	55.5	80.3	66.8	47.5	59.5	57.9	54.7	51.6	50.8
	11:20	55.4	80.2	68.1	46.9	58.1	57.5	54.7	52.1	51.4
	11:25	57.3	82.1	69.9	51.1	62.0	60.4	55.8	53.1	52.5
	11:30	56.0	80.8	70.5	46.7	59.6	58.2	54.5	51.1	50.1
	11:35	58.2	83.0	67.9	51.1	62.0	60.1	57.6	55.5	55.4
	11:40	56.9	81.7	67.2	46.9	60.0	59.4	57.1	50.3	49.5
	11:45	55.0	79.8	68.8	44.1	59.2	57.9	51.9	47.9	47.2
	11:50	55.4	80.2	68.3	46.2	58.8	57.6	54.9	51.2	50.6
	11:55	54.3	79.1	71.1	48.6	57.6	56.9	53.2	50.7	50.3
	12:00	55.0	79.8	68.6	46.8	61.4	57.7	51.6	48.8	48.4
	12:05	55.1	79.9	70.6	45.5	59.9	57.4	51.8	47.4	47.0
	12:10	56.6	81.4	71.7	47.0	61.8	58.2	54.0	52.5	51.1
	12:15	48.9	73.7	64.6	45.2	52.2	50.9	48.0	46.7	46.5
	12:20	50.1	74.9	57.6	46.0	53.6	52.7	49.1	47.5	47.2
	12:25	50.3	75.1	66.3	46.2	53.1	51.7	49.3	47.9	47.7
	12:30	52.0	76.8	68.3	47.2	55.8	53.6	49.2	48.2	48.1
	12:35	53.7	78.5	72.6	45.3	57.8	55.5	51.4	49.1	48.6
	12:40	54.6	79.4	70.3	46.3	59.2	55.9	52.6	49.5	48.7
	12:45	48.9	73.7	67.0	44.9	52.2	51.1	47.3	46.0	45.8
	12:50	49.2	74.0	60.6	44.9	52.7	51.8	48.3	46.4	46.2
	12:55	49.6	74.4	59.6	45.2	53.0	52.2	48.3	46.6	46.4
	13:00	52.1	76.9	68.6	45.5	56.4	53.3	48.9	47.3	46.9
	13:05	52.4	77.2	68.7	45.0	58.1	53.7	48.2	46.2	46.1
	13:10	54.9	79.7	70.5	45.8	59.9	55.8	51.1	48.5	47.1
	13:15	49.1	73.9	58.6	45.7	52.4	51.2	48.3	46.9	46.7
	13:20	49.4	74.2	56.2	45.8	52.2	51.7	48.8	47.4	47.2
	13:25	48.9	73.7	56.0	45.8	52.0	50.7	48.2	47.1	46.9
	13:30	57.3	82.1	70.1	46.1	63.4	60.6	55.3	50.7	48.7
	13:35	48.9	73.7	60.2	45.5	53.2	51.0	47.5	46.7	46.4
	13:40	47.5	72.3	56.3	45.1	49.1	48.6	47.1	46.1	46.0
	13:45	50.1	74.9	60.5	43.0	55.5	53.9	48.3	44.9	44.6
	13:50	47.6	72.4	67.8	41.9	47.7	46.3	44.5	43.4	43.1
	13:55	51.4	76.2	70.6	42.1	56.4	51.3	46.0	44.1	43.8

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	14:00	48.2	73.0	57.5	42.0	52.6	51.3	46.6	44.0	43.6
	14:05	52.0	76.8	69.0	41.8	58.9	55.2	46.3	43.8	43.3
	14:10	49.5	74.3	68.5	39.5	53.8	51.8	45.2	42.9	42.5
	14:15	45.3	70.1	55.8	39.8	49.9	47.4	43.9	41.8	41.5
	14:20	49.2	74.0	67.8	41.5	53.9	51.9	46.0	43.6	43.2
	14:25	47.4	72.2	60.9	40.1	52.4	50.1	45.3	42.1	41.5
	14:30	48.9	73.7	59.1	41.9	52.9	51.7	47.4	45.1	44.1
	14:35	48.5	73.3	67.0	41.9	51.5	50.7	47.2	44.2	43.5
	14:40	47.8	72.6	61.7	42.5	51.6	50.2	46.6	44.7	44.3
	14:45	50.8	75.6	65.1	42.8	56.0	53.5	47.7	44.8	44.4
	14:50	49.0	73.8	59.2	41.9	53.7	51.8	47.4	43.6	43.3
	14:55	51.4	76.2	64.2	45.3	56.6	54.8	49.1	47.3	47.0
	15:00	52.1	76.9	64.7	45.6	58.5	56.0	49.0	47.4	47.1
	15:05	53.3	78.1	71.7	44.8	58.5	54.8	48.9	46.4	46.1
	15:10	49.3	74.1	67.4	44.8	53.2	51.8	47.7	46.1	45.9
	15:15	49.3	74.1	60.6	44.6	55.0	51.5	47.4	46.0	45.8
	15:20	52.1	76.9	67.5	45.1	57.1	54.5	49.8	46.8	46.4
	15:25	48.7	73.5	64.9	45.3	52.8	51.3	46.8	46.2	46.1
	15:30	47.5	72.3	60.1	45.0	49.7	48.6	47.1	46.1	45.9
	15:35	49.4	74.2	58.9	45.1	53.7	52.2	48.0	46.4	46.2
	15:40	50.1	74.9	70.3	44.6	52.6	50.8	47.7	46.0	45.9
	15:45	52.1	76.9	69.1	45.0	59.8	54.1	47.6	46.2	45.9
	15:50	50.6	75.4	63.8	44.9	56.6	51.8	48.0	46.3	46.0
	15:55	49.4	74.2	66.6	44.3	53.7	52.1	47.4	46.1	45.8
	16:00	48.9	73.7	66.9	42.9	53.1	51.3	46.8	45.5	45.2
	16:05	47.8	72.6	64.5	39.6	51.0	49.1	45.2	43.0	42.4
	16:10	54.3	79.1	67.5	42.9	60.0	57.5	51.2	46.0	45.3
	16:15	49.9	74.7	64.9	42.3	54.5	53.2	46.9	44.6	44.3
	16:20	50.7	75.5	64.9	43.0	56.5	52.9	48.1	45.1	44.6
	16:25	51.2	76.0	63.0	42.3	56.1	54.8	48.8	45.4	44.8
	16:30	49.6	74.4	61.6	41.6	54.2	53.3	47.7	44.3	43.4
	16:35	49.3	74.1	63.9	42.9	52.8	51.7	47.5	45.0	44.7
	16:40	49.8	74.6	66.7	41.8	54.9	51.9	48.1	45.3	44.9
	16:45	50.7	75.5	67.8	42.9	56.9	54.6	47.0	44.8	44.5
	16:50	50.5	75.3	64.3	42.0	56.7	54.3	47.3	44.4	44.2
	16:55	50.6	75.4	68.5	40.9	54.5	53.0	48.4	45.7	44.5

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COPY

Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

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Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	17:00	49.9	74.7	63.1	45.4	54.0	51.3	48.8	47.3	46.9
	17:05	52.6	77.4	70.8	45.8	57.2	55.2	49.5	47.5	47.2
	17:10	53.6	78.4	65.1	46.2	57.6	56.5	52.0	48.6	48.0
	17:15	55.2	80.0	62.0	46.0	57.5	56.9	55.1	52.1	51.1
	17:20	55.2	80.0	66.9	45.5	57.9	57.1	54.8	49.3	48.2
	17:25	55.1	79.9	67.3	47.1	60.3	57.3	53.7	50.8	49.9
	17:30	53.3	78.1	64.4	46.1	55.4	55.0	53.2	50.3	48.5
	17:35	53.4	78.2	70.8	45.9	56.8	54.7	51.0	47.7	47.3
	17:40	50.4	75.2	60.3	45.4	54.0	53.1	49.7	47.3	47.0
	17:45	53.8	78.6	78.4	45.7	59.5	56.8	49.3	47.1	46.8
	17:50	52.7	77.5	71.5	45.4	55.6	53.6	49.8	47.2	47.0
	17:55	52.6	77.4	72.6	45.5	57.4	55.3	49.0	47.1	46.9
	18:00	53.4	78.2	70.1	44.8	60.3	57.1	48.9	46.7	46.4
	18:05	54.0	78.8	68.3	45.0	61.0	58.0	49.0	46.7	46.4
	18:10	58.3	83.1	82.7	44.5	57.7	55.0	50.0	46.3	45.7
	18:15	52.6	77.4	67.0	45.6	57.2	55.7	51.0	47.9	47.3
	18:20	62.2	87.0	86.0	45.2	66.0	61.7	52.8	49.0	48.1
	18:25	53.0	77.8	63.7	49.8	56.0	55.2	52.2	51.0	50.9
	18:30	53.6	78.4	71.5	46.7	56.9	54.7	51.9	50.8	50.4
	18:35	50.3	75.1	62.6	45.5	55.1	52.9	48.6	47.5	47.2
	18:40	50.0	74.8	63.7	46.5	53.1	51.8	48.9	48.0	47.8
	18:45	51.0	75.8	62.5	47.1	54.6	53.4	50.0	48.4	48.2
	18:50	52.0	76.8	61.8	49.0	53.9	53.2	51.8	51.0	50.4
	18:55	58.5	83.3	73.1	48.8	65.3	61.9	51.3	50.0	49.8
	19:00	53.0	77.8	62.8	48.5	57.4	56.3	51.3	49.9	49.5
	19:05	53.3	78.1	64.9	48.1	56.4	55.4	52.1	50.3	49.7
	19:10	50.2	75.0	61.4	46.4	54.6	52.5	48.7	47.8	47.5
	19:15	50.9	75.7	62.4	46.5	55.4	52.7	49.2	47.8	47.6
	19:20	49.6	74.4	58.5	46.4	52.1	51.3	48.9	48.0	47.8
	19:25	49.2	74.0	61.4	46.0	51.3	50.0	48.6	47.7	47.5
	19:30	49.4	74.2	62.9	46.0	52.7	50.6	48.7	47.4	47.1
	19:35	48.1	72.9	54.8	43.5	51.6	50.4	47.3	45.3	44.9
	19:40	48.4	73.2	59.9	43.9	51.7	50.5	47.6	46.1	45.8
	19:45	47.9	72.7	61.2	43.3	50.8	49.8	47.0	45.3	44.9
	19:50	46.7	71.5	55.1	41.8	49.7	49.0	46.1	43.9	43.6
	19:55	46.2	71.0	63.0	41.4	48.8	47.9	45.5	43.9	43.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
29/05/2024	20:00	47.0	71.8	65.6	41.9	50.4	47.9	45.0	43.6	43.2
	20:05	48.8	73.6	65.1	42.8	52.0	50.6	47.2	45.3	44.6
	20:10	48.9	73.7	58.8	45.9	51.9	51.1	48.0	47.0	46.8
	20:15	49.1	73.9	60.6	46.0	52.8	50.3	48.2	47.2	47.1
	20:20	49.0	73.8	58.8	45.5	52.6	50.5	48.1	47.0	46.7
	20:25	49.5	74.3	62.5	45.7	52.6	50.8	48.2	47.0	46.7
	20:30	48.9	73.7	56.9	46.0	51.9	50.8	48.1	47.2	47.0
	20:35	49.2	74.0	63.9	46.0	52.1	51.5	48.2	47.3	47.2
	20:40	49.0	73.8	59.1	45.7	52.0	50.8	48.4	47.3	47.1
	20:45	51.4	76.2	63.9	45.9	56.9	53.4	48.0	47.0	46.9
	20:50	55.7	80.5	79.5	45.3	50.9	49.5	47.8	46.7	46.4
	20:55	48.4	73.2	61.7	45.3	51.9	50.2	47.4	46.5	46.3
	21:00	46.6	71.4	52.0	45.1	47.5	47.1	46.5	46.1	46.0
	21:05	47.5	72.3	54.4	45.2	49.6	48.9	47.0	46.3	46.1
	21:10	47.1	71.9	57.2	45.5	48.9	48.0	46.8	46.4	46.3
	21:15	48.1	72.9	55.9	45.6	50.9	50.2	47.3	46.6	46.5
	21:20	47.0	71.8	55.2	45.0	48.6	48.0	46.6	46.1	46.0
	21:25	47.3	72.1	54.8	45.3	49.5	48.5	46.8	46.2	46.1
	21:30	47.0	71.8	55.4	45.2	48.1	47.7	46.7	46.3	46.2
	21:35	46.7	71.5	61.3	45.0	48.0	47.2	46.4	46.0	45.9
	21:40	47.3	72.1	54.7	45.3	49.9	48.0	46.7	46.3	46.2
	21:45	45.2	70.0	52.9	42.0	47.7	47.2	44.4	43.4	43.3
	21:50	43.7	68.5	51.6	41.0	45.1	44.7	43.6	42.4	42.2
	21:55	43.8	68.6	50.3	41.1	45.7	45.2	43.5	42.6	42.4
	22:00	44.4	69.2	50.2	41.0	47.1	46.4	43.9	42.7	42.4
	22:05	44.2	69.0	60.1	40.1	47.1	46.2	43.0	41.7	41.3
	22:10	43.8	68.6	54.5	40.5	46.1	45.6	43.3	42.1	41.8
	22:15	44.0	68.8	53.7	40.5	47.0	45.8	43.4	41.9	41.7
	22:20	44.7	69.5	48.3	40.5	46.3	46.0	45.2	42.1	41.7
	22:25	46.5	71.3	53.6	45.0	47.2	47.0	46.3	45.8	45.7
	22:30	46.2	71.0	57.4	45.0	46.8	46.6	46.1	45.9	45.8
	22:35	46.3	71.1	50.5	44.8	47.2	46.8	46.2	45.7	45.6
	22:40	47.1	71.9	56.0	45.0	49.5	48.8	46.3	46.0	45.9
	22:45	46.9	71.7	53.7	45.1	49.1	47.3	46.3	46.1	46.0
	22:50	46.4	71.2	53.2	44.5	47.8	47.0	46.1	45.6	45.5
	22:55	47.0	71.8	54.4	44.5	52.2	47.3	46.0	45.6	45.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีดี ระยอง จำกัด
ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230
SAMPLE SOURCE : บริษัท อมตะซีดี ระยอง จำกัด
SAMPLE POINT : บ้านวังตาลหม่อน (N4)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230988 : Class 1
SAMPLE NO. : 17190-17196
MEASURING DATE : 24-31/05/2024
RECEIVED DATE : 01/06/2024
REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
29/05/2024	23:00	48.2	73.0	56.5	44.6	54.2	52.5	45.9	45.4	45.4
	23:05	48.6	73.4	56.7	44.6	53.8	52.5	46.1	45.5	45.5
	23:10	48.4	73.2	57.9	44.6	54.4	53.6	45.9	45.6	45.5
	23:15	50.8	75.6	59.2	44.5	57.4	57.0	46.0	45.4	45.3
	23:20	51.6	76.4	59.6	44.4	57.0	56.3	46.1	45.3	45.2
	23:25	51.7	76.5	59.4	44.1	57.8	56.0	46.1	45.2	45.2
	23:30	52.5	77.3	60.2	44.2	58.3	57.9	45.8	45.3	45.2
	23:35	54.4	79.2	60.7	44.4	59.0	58.7	53.4	45.5	45.3
	23:40	51.7	76.5	60.3	44.2	57.2	56.1	47.1	45.2	45.1
	23:45	53.2	78.0	62.8	44.4	57.7	56.9	52.8	45.4	45.3
	23:50	52.4	77.2	60.1	44.2	58.1	57.6	48.0	45.2	45.1
	23:55	54.7	79.5	76.4	44.1	59.4	58.4	52.6	45.3	45.2
30/05/2024	00:00	53.4	78.2	60.3	41.0	58.1	57.7	52.9	44.7	42.3
	00:05	53.3	78.1	60.8	40.3	58.4	56.5	52.8	41.4	41.1
	00:10	52.0	76.8	60.2	38.9	57.8	55.2	51.7	40.0	39.7
	00:15	50.8	75.6	58.9	39.0	56.0	54.5	45.8	40.4	40.1
	00:20	50.8	75.6	58.9	39.0	55.5	54.8	47.3	40.4	40.2
	00:25	51.5	76.3	58.1	38.9	55.8	55.7	43.7	40.0	39.8
	00:30	53.3	78.1	59.8	38.9	57.4	56.5	53.3	40.4	40.0
	00:35	52.5	77.3	58.9	39.0	55.5	55.1	53.0	40.5	40.2
	00:40	52.4	77.2	58.2	38.7	55.8	55.4	52.4	40.6	40.1
	00:45	51.8	76.6	58.4	44.5	55.7	54.5	51.8	45.4	45.4
	00:50	54.5	79.3	60.0	44.0	57.6	57.3	55.1	45.4	45.1
	00:55	53.4	78.2	59.1	43.8	57.1	56.5	53.1	44.9	44.7
	01:00	52.6	77.4	57.5	43.9	56.1	56.0	51.9	44.9	44.8
	01:05	52.5	77.3	60.9	44.0	55.4	55.1	52.8	45.2	45.0
	01:10	54.5	79.3	60.5	44.0	58.2	57.7	55.0	45.2	45.0
	01:15	53.4	78.2	61.4	43.9	57.9	56.6	52.0	44.9	44.8
	01:20	51.7	76.5	58.2	43.7	55.9	55.6	45.0	44.6	44.5
	01:25	53.4	78.2	62.5	43.5	56.7	56.1	54.6	44.7	44.5
	01:30	52.5	77.3	59.7	43.5	56.5	55.8	47.4	44.4	44.4
	01:35	51.8	76.6	58.1	43.6	56.3	55.7	46.0	44.4	44.3
	01:40	46.7	71.5	57.5	37.9	53.8	51.5	41.4	38.8	38.6
	01:45	46.8	71.6	55.9	37.1	53.6	53.1	39.3	38.2	38.0
	01:50	46.0	70.8	56.9	36.3	54.5	53.9	37.8	37.3	37.1
	01:55	43.2	68.0	56.0	36.8	53.3	40.1	38.2	37.8	37.7

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะชีวิต รัชของ จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะชีวิต รัชของ จำกัด

SAMPLE POINT : บ้านวังตาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	02:00	47.7	72.5	56.4	37.0	54.4	53.9	41.0	39.6	37.8
	02:05	51.2	76.0	57.2	39.2	55.3	55.1	44.5	40.1	40.0
	02:10	53.3	78.1	58.9	39.1	56.9	56.6	54.1	39.9	39.8
	02:15	51.6	76.4	58.0	39.0	56.3	56.1	43.1	40.1	39.9
	02:20	52.6	77.4	63.4	38.9	56.4	56.2	50.9	40.0	39.8
	02:25	50.9	75.7	60.8	38.6	56.1	55.8	41.1	39.8	39.7
	02:30	51.6	76.4	67.7	37.2	56.3	55.8	40.4	38.1	38.0
	02:35	49.5	74.3	63.8	36.5	55.8	55.2	38.8	37.7	37.6
	02:40	48.1	72.9	63.0	36.9	55.9	55.2	38.6	37.7	37.6
	02:45	44.9	69.7	67.4	36.2	54.2	38.5	37.4	37.1	37.0
	02:50	46.8	71.6	64.0	36.2	54.3	52.7	40.2	39.6	38.1
	02:55	45.9	70.7	55.9	38.7	53.7	53.2	40.1	39.6	39.5
	03:00	49.1	73.9	56.9	39.5	54.6	54.5	45.2	44.4	44.3
	03:05	48.4	73.2	57.1	44.6	54.6	54.2	45.7	45.4	45.4
	03:10	46.5	71.3	56.0	44.3	49.0	47.6	45.4	45.1	45.0
	03:15	48.3	73.1	57.8	44.4	55.0	53.1	45.5	45.2	45.1
	03:20	45.3	70.1	52.3	44.0	46.1	45.7	45.2	44.8	44.8
	03:25	46.9	71.7	54.9	43.8	53.2	51.3	44.9	44.7	44.6
	03:30	47.5	72.3	57.0	43.6	53.8	53.4	44.9	44.6	44.5
	03:35	46.4	71.2	55.4	43.4	52.1	47.5	45.0	44.5	44.4
	03:40	46.4	71.2	55.0	44.0	52.9	46.0	45.1	44.8	44.8
	03:45	45.7	70.5	57.1	43.9	47.9	47.0	45.1	44.8	44.7
	03:50	45.5	70.3	50.7	43.9	47.0	46.7	45.2	44.8	44.8
	03:55	43.3	68.1	50.1	40.1	45.6	45.1	42.4	41.2	41.1
	04:00	39.8	64.6	43.4	38.0	40.9	40.7	39.7	39.0	39.0
	04:05	42.1	66.9	53.4	36.1	48.4	44.0	39.6	37.7	37.0
	04:10	37.9	62.7	46.0	35.8	40.1	38.9	37.5	36.8	36.6
	04:15	39.1	63.9	47.0	36.4	42.9	41.2	38.1	37.2	37.1
	04:20	40.8	65.6	52.8	36.2	45.9	44.1	38.9	37.3	37.2
	04:25	41.8	66.6	53.6	36.3	46.1	43.2	40.3	39.4	37.9
	04:30	42.7	67.5	51.9	39.1	49.4	43.8	41.0	40.1	40.0
	04:35	43.4	68.2	55.8	39.1	49.6	44.5	40.7	40.1	40.0
	04:40	41.5	66.3	56.6	39.0	43.9	42.9	40.9	40.0	40.0
	04:45	43.1	67.9	54.5	38.8	48.4	45.6	40.8	39.9	39.8
	04:50	42.4	67.2	51.7	38.7	44.9	44.8	40.8	39.7	39.5
	04:55	45.5	70.3	52.3	43.4	46.7	46.0	45.4	44.8	44.6

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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	05:00	45.9	70.7	51.9	43.9	47.1	46.7	45.6	45.1	45.0
	05:05	45.8	70.6	53.7	43.9	47.4	47.0	45.5	45.0	44.9
	05:10	47.4	72.2	56.3	44.1	51.9	49.7	46.1	45.2	45.1
	05:15	46.4	71.2	54.8	44.3	47.8	47.3	46.1	45.4	45.3
	05:20	50.3	75.1	69.7	44.4	50.9	50.7	49.0	45.8	45.5
	05:25	52.8	77.6	70.1	47.1	59.5	53.8	50.0	48.3	48.2
	05:30	51.0	75.8	69.0	44.6	53.5	51.7	48.3	45.9	45.6
	05:35	54.2	79.0	71.1	44.2	62.0	57.5	47.1	45.4	45.2
	05:40	53.1	77.9	71.1	44.5	55.4	52.3	48.6	46.3	45.7
	05:45	53.1	77.9	69.1	44.7	59.2	54.9	49.4	47.1	46.7
	05:50	53.0	77.8	71.4	44.4	59.4	54.4	48.1	46.5	46.2
	05:55	55.0	79.8	72.0	44.5	61.4	58.9	48.0	46.2	45.9
	06:00	52.7	77.5	68.2	42.2	60.1	56.3	47.6	44.9	44.4
	06:05	49.1	73.9	62.9	42.2	52.9	51.4	47.6	45.4	44.8
	06:10	54.6	79.4	71.5	41.1	62.4	58.9	47.8	43.9	43.5
	06:15	51.2	76.0	69.9	41.1	54.7	52.4	48.7	45.0	44.0
	06:20	48.7	73.5	63.0	42.7	52.8	51.9	46.8	44.7	44.2
	06:25	47.1	71.9	55.3	42.2	50.8	49.5	46.3	44.5	44.1
	06:30	55.1	79.9	74.9	43.0	59.1	55.7	47.5	45.4	44.9
	06:35	52.2	77.0	66.6	43.3	58.7	56.8	48.7	46.4	45.8
	06:40	51.5	76.3	64.7	43.3	56.8	54.6	49.4	47.1	46.2
	06:45	50.9	75.7	60.8	46.6	54.2	53.3	49.9	48.4	48.1
	06:50	55.1	79.9	77.0	46.4	59.4	58.0	49.4	47.9	47.8
	06:55	50.9	75.7	64.2	46.7	54.8	52.6	49.8	48.1	48.0
	07:00	51.9	76.7	70.9	46.4	55.2	52.6	49.2	48.1	47.8
	07:05	51.7	76.5	62.6	47.1	56.0	54.3	50.5	48.6	48.3
	07:10	52.9	77.7	64.2	46.6	57.7	56.1	51.0	48.1	47.7
	07:15	57.1	81.9	67.5	46.9	61.4	60.3	55.4	48.9	48.4
	07:20	58.2	83.0	70.1	55.0	60.2	59.5	57.7	56.2	56.0
	07:25	59.2	84.0	73.3	53.7	63.4	60.5	57.6	56.0	55.8
	07:30	56.7	81.5	68.5	47.2	62.7	59.9	54.0	51.1	50.3
	07:35	56.9	81.7	78.2	47.2	60.6	58.2	53.0	49.8	49.3
	07:40	52.7	77.5	69.2	46.9	56.5	54.9	51.5	48.9	48.6
	07:45	52.1	76.9	65.7	45.7	57.6	56.1	49.4	47.6	47.3
	07:50	52.0	76.8	64.3	46.1	55.3	54.7	51.3	47.9	47.5
	07:55	53.4	78.2	64.5	46.9	57.4	56.0	52.5	49.3	49.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	08:00	55.6	80.4	68.6	46.8	59.5	57.6	53.9	52.2	51.2
	08:05	53.7	78.5	69.8	48.2	56.4	55.2	51.7	49.6	49.4
	08:10	55.8	80.6	71.9	48.3	61.4	58.1	52.8	50.7	50.3
	08:15	59.3	84.1	75.6	49.5	64.8	62.9	56.2	52.4	51.5
	08:20	56.9	81.7	68.2	48.7	62.7	60.8	54.3	50.7	50.1
	08:25	54.5	79.3	67.0	49.9	58.3	56.3	53.5	52.1	51.7
	08:30	58.6	83.4	72.4	48.8	65.3	63.8	52.7	50.4	50.2
	08:35	53.6	78.4	63.5	49.3	54.9	54.5	53.6	51.6	50.9
	08:40	55.4	80.2	72.7	48.8	60.0	57.7	53.2	50.4	50.2
	08:45	52.6	77.4	66.7	47.2	57.1	55.0	50.5	49.0	48.8
	08:50	54.6	79.4	69.0	47.7	57.9	56.5	53.0	49.5	48.9
	08:55	51.6	76.4	60.4	48.2	54.6	53.6	51.0	49.3	49.1
	09:00	53.6	78.4	66.7	47.6	57.9	56.0	51.9	49.2	48.9
	09:05	52.3	77.1	68.1	47.6	55.4	53.3	50.9	49.4	48.9
	09:10	53.7	78.5	72.9	47.5	60.2	56.3	50.6	48.9	48.7
	09:15	56.8	81.6	73.1	47.8	64.0	60.6	51.6	49.5	49.2
	09:20	52.0	76.8	67.0	48.0	54.8	53.3	51.3	49.6	49.3
	09:25	53.4	78.2	65.3	48.2	58.0	56.0	51.7	50.1	49.8
	09:30	52.9	77.7	65.1	48.7	57.1	55.6	51.4	49.8	49.7
	09:35	52.0	76.8	62.2	47.6	56.3	54.0	51.2	49.3	49.0
	09:40	52.8	77.6	64.4	48.4	56.6	55.1	51.5	49.9	49.6
	09:45	51.6	76.4	66.6	48.1	55.0	53.3	50.5	49.4	49.2
	09:50	52.4	77.2	62.1	47.8	56.8	55.1	50.7	49.1	48.9
	09:55	52.3	77.1	62.2	47.9	56.4	55.3	51.2	49.6	49.4
	10:00	53.5	78.3	72.7	48.2	58.8	54.6	51.2	49.8	49.5
	10:05	56.6	81.4	74.6	47.4	62.6	58.1	50.8	49.1	48.8
	10:10	52.8	77.6	66.8	46.7	57.6	56.8	50.1	48.6	48.3
	10:15	52.8	77.6	62.8	47.2	56.3	55.8	51.3	49.1	48.8
	10:20	51.3	76.1	60.8	47.1	55.4	53.7	50.4	48.7	48.4
	10:25	51.3	76.1	61.6	47.3	54.8	53.5	50.5	48.7	48.5
	10:30	52.4	77.2	64.9	47.1	56.3	55.0	51.1	48.8	48.5
	10:35	54.5	79.3	68.5	47.2	61.3	57.6	51.2	48.5	48.2
	10:40	52.9	77.7	68.6	46.7	59.3	56.2	49.5	47.8	47.7
	10:45	51.8	76.6	68.8	46.3	55.8	53.1	50.3	48.1	47.6
	10:50	51.4	76.2	62.0	46.1	55.9	54.6	49.6	48.0	47.7
	10:55	62.1	86.9	73.4	47.7	68.2	67.2	55.8	50.1	49.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	11:00	55.2	80.0	73.1	50.6	57.0	54.8	52.9	51.8	51.6
	11:05	55.5	80.3	67.8	49.8	59.0	57.4	54.5	51.8	51.4
	11:10	55.7	80.5	64.7	47.9	59.4	58.7	54.9	50.7	50.1
	11:15	54.8	79.6	65.3	46.7	59.0	58.0	53.8	49.2	48.6
	11:20	54.7	79.5	70.8	47.3	58.7	56.9	53.2	49.9	49.4
	11:25	55.6	80.4	65.8	47.7	59.5	58.2	54.8	50.6	49.7
	11:30	55.1	79.9	65.1	45.9	59.8	59.0	53.8	48.7	47.9
	11:35	55.7	80.5	66.8	48.9	60.0	58.5	54.2	52.5	52.2
	11:40	53.3	78.1	69.8	45.9	57.8	56.2	51.3	48.3	47.9
	11:45	54.0	78.8	66.5	46.3	58.3	57.3	52.5	48.8	48.3
	11:50	55.7	79.1	64.6	49.3	60.1	58.4	54.6	51.9	50.8
	11:55	55.2	80.0	63.9	47.1	60.0	58.6	54.0	50.0	49.4
	12:00	53.2	78.0	64.9	45.3	58.2	57.2	50.7	47.5	47.0
	12:05	51.1	75.9	65.9	45.6	55.0	52.3	49.3	47.7	47.0
	12:10	55.2	80.0	66.1	46.6	61.3	60.3	50.7	48.8	48.0
	12:15	66.7	91.5	87.7	48.5	73.0	66.2	59.6	53.0	51.7
	12:20	51.9	76.7	71.5	45.2	56.5	54.0	49.8	47.2	47.0
	12:25	52.5	77.3	71.8	44.8	57.5	54.3	49.7	47.1	46.6
	12:30	51.3	76.1	66.7	45.3	55.7	53.5	48.5	46.9	46.6
	12:35	56.1	80.9	71.6	45.1	63.5	59.5	50.2	47.4	47.0
	12:40	53.4	78.2	70.2	45.2	59.5	57.3	48.0	46.6	46.4
	12:45	50.4	75.2	67.9	45.2	53.2	51.0	48.3	46.7	46.4
	12:50	51.8	76.6	71.6	45.2	55.7	53.6	48.2	46.4	46.2
	12:55	49.4	74.2	66.4	46.1	53.4	51.2	48.0	47.1	47.0
	13:00	48.5	73.3	56.1	45.6	51.6	50.5	47.8	46.7	46.5
	13:05	49.4	74.2	58.7	45.6	53.0	51.5	48.4	46.8	46.5
	13:10	52.1	76.9	71.8	45.1	56.3	55.0	48.7	46.8	46.3
	13:15	49.4	74.2	63.6	45.5	53.4	51.4	48.1	46.8	46.6
	13:20	49.8	74.6	58.9	45.7	52.9	51.7	48.8	47.5	47.2
	13:25	50.6	75.4	62.3	45.9	55.7	53.5	49.0	47.2	46.9
	13:30	54.2	79.0	73.8	45.9	56.1	54.8	50.6	47.4	46.9
	13:35	52.6	77.4	73.6	45.7	57.3	54.1	49.0	47.3	47.0
	13:40	57.0	81.8	69.7	48.0	62.9	61.4	53.0	49.6	49.3
	13:45	53.6	78.4	65.5	47.8	58.4	56.5	50.9	49.5	49.3
	13:50	57.4	82.2	77.0	44.6	64.2	58.9	50.9	47.4	46.2
	13:55	54.8	79.6	71.4	43.7	60.8	57.8	51.8	46.2	45.5

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	Latq	Lac	Lmax	Lmin	La05	La10	La50	La90	La95
30/05/2024	14:00	53.9	78.7	68.8	49.6	58.2	56.6	52.3	50.9	50.7
	14:05	52.1	76.9	61.4	49.4	55.2	53.2	51.3	50.5	50.4
	14:10	53.9	78.7	68.2	49.3	57.9	56.8	51.5	50.4	50.2
	14:15	48.7	73.5	61.2	41.1	55.0	52.1	46.0	43.4	42.9
	14:20	48.6	73.4	64.6	41.2	53.5	51.4	46.3	43.1	42.8
	14:25	48.0	72.8	59.0	41.1	52.8	50.7	46.2	43.1	42.6
	14:30	49.5	74.3	66.6	45.3	53.1	51.3	48.0	46.5	46.2
	14:35	50.6	75.4	66.7	45.0	56.3	52.9	47.4	46.1	45.9
	14:40	48.2	73.0	59.1	45.5	50.9	49.8	47.6	46.7	46.5
	14:45	53.0	77.8	64.4	46.8	58.2	55.2	50.6	48.5	48.1
	14:50	50.6	75.4	63.0	46.3	54.4	52.5	49.0	47.6	47.4
	14:55	48.3	73.1	61.4	45.8	50.1	49.4	47.9	47.0	46.8
	15:00	57.7	82.5	79.3	45.9	61.7	57.5	48.5	47.1	46.8
	15:05	49.6	74.4	70.5	45.6	52.1	50.3	47.5	46.7	46.6
	15:10	57.5	82.3	72.1	45.7	66.8	62.2	48.2	46.9	46.7
	15:15	54.6	79.4	70.2	46.1	62.2	58.8	48.9	47.6	47.4
	15:20	50.7	75.5	63.7	45.6	54.4	53.4	49.5	47.1	46.7
	15:25	49.3	74.1	67.1	45.7	51.8	50.5	47.9	46.8	46.6
	15:30	53.1	77.9	69.9	46.0	60.5	55.2	49.4	47.5	47.2
	15:35	53.0	77.8	70.3	45.5	60.5	55.5	47.8	46.9	46.7
	15:40	53.2	78.0	70.6	45.8	60.0	56.3	49.7	47.3	47.0
	15:45	50.3	75.1	62.1	45.7	54.4	53.0	48.6	47.3	47.0
	15:50	49.2	74.0	60.7	45.4	53.4	52.1	47.9	46.4	46.2
	15:55	52.1	76.9	69.6	46.3	57.4	53.5	49.4	48.0	47.7
	16:00	51.2	76.0	63.0	46.5	56.1	53.6	49.7	48.2	47.7
	16:05	54.5	79.3	68.4	46.0	59.4	58.3	52.2	48.4	47.9
	16:10	51.9	76.7	64.2	47.1	56.2	54.4	50.6	48.7	48.6
	16:15	53.5	78.3	67.6	46.1	58.3	57.0	50.8	48.1	47.5
	16:20	51.2	76.0	68.6	43.9	55.3	53.8	48.9	46.3	46.0
	16:25	54.5	79.3	70.7	42.8	60.7	57.2	50.6	46.2	45.6
	16:30	55.8	80.6	69.0	39.8	61.4	59.5	54.9	44.9	43.8
	16:35	55.6	80.4	70.1	43.2	62.0	59.2	52.1	47.6	46.4
	16:40	51.6	76.4	69.0	43.6	56.1	54.6	49.7	45.6	45.2
	16:45	50.1	74.9	66.6	41.6	55.1	52.1	47.0	44.7	44.4
	16:50	52.5	77.3	72.7	42.3	56.1	52.2	47.1	44.5	44.0
	16:55	54.3	79.1	69.9	41.7	62.2	56.9	49.1	45.0	44.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	17:00	51.1	75.9	68.0	42.5	57.6	54.3	47.5	44.8	44.3
	17:05	47.2	72.0	57.9	41.9	50.6	49.5	46.2	43.7	43.2
	17:10	49.3	74.1	61.9	42.5	54.6	51.8	47.3	44.5	43.9
	17:15	51.9	76.7	67.5	44.1	57.6	55.4	49.0	46.7	46.1
	17:20	55.6	80.4	70.4	45.5	62.9	60.5	49.9	47.5	47.1
	17:25	52.6	77.4	70.9	46.4	56.6	53.8	49.9	48.3	48.0
	17:30	49.2	74.0	57.8	46.4	51.2	50.4	48.9	47.8	47.5
	17:35	51.5	76.3	68.3	45.7	56.8	52.7	49.3	47.6	47.2
	17:40	53.7	78.5	69.0	46.9	60.7	57.8	49.7	48.4	48.0
	17:45	53.4	78.2	70.1	46.3	59.4	56.0	49.5	48.0	47.7
	17:50	49.3	74.1	63.9	45.7	51.3	50.7	48.9	47.2	47.0
	17:55	50.2	75.0	59.8	46.2	54.2	52.8	49.1	47.8	47.5
	18:00	52.6	77.4	70.3	45.4	57.1	52.5	49.2	47.3	46.6
	18:05	51.4	76.2	67.4	46.0	55.6	53.4	49.3	47.7	47.5
	18:10	52.6	77.4	69.8	45.5	58.1	55.8	48.9	47.6	47.3
	18:15	53.7	78.5	66.9	45.6	60.1	58.5	50.0	47.5	47.0
	18:20	51.2	76.0	66.8	45.7	56.4	52.6	48.9	47.1	46.9
	18:25	54.2	79.0	76.3	45.6	60.4	59.0	49.4	47.2	47.0
	18:30	51.7	76.5	66.9	45.5	56.5	55.3	49.3	47.0	46.7
	18:35	48.4	73.2	63.8	45.2	51.5	50.1	47.5	46.4	46.3
	18:40	52.7	77.5	82.5	45.3	53.5	49.8	47.2	46.5	46.4
	18:45	49.6	74.4	57.4	46.0	51.8	50.8	49.3	47.6	47.1
	18:50	51.9	76.7	65.1	47.1	54.7	54.0	51.0	49.3	48.1
	18:55	52.5	77.3	65.1	46.5	57.9	54.6	50.1	48.6	48.3
	19:00	56.6	81.4	74.2	43.9	61.2	53.7	48.6	45.9	45.5
	19:05	49.1	73.9	55.9	43.8	52.6	51.5	48.5	46.5	45.6
	19:10	58.0	82.8	74.0	44.7	64.7	61.8	48.4	46.5	46.4
	19:15	47.8	72.6	55.7	44.2	50.4	49.8	47.3	45.7	45.4
	19:20	47.1	71.9	53.3	43.4	50.4	49.5	46.1	45.1	44.8
	19:25	47.2	72.0	57.6	42.8	50.9	49.4	46.2	44.5	44.1
	19:30	48.9	73.7	61.9	43.3	52.9	51.2	47.4	45.3	44.9
	19:35	49.2	74.0	57.5	46.1	52.2	51.2	48.3	47.2	47.1
	19:40	50.4	75.2	61.7	45.7	55.0	53.4	48.9	47.1	46.9
	19:45	48.8	73.6	60.1	45.8	51.6	51.1	47.6	47.0	46.9
	19:50	48.2	73.0	54.8	46.0	50.6	49.3	47.7	47.2	47.0
	19:55	47.8	72.6	54.9	45.6	50.6	49.7	47.3	46.6	46.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class 1

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	20:00	49.5	74.3	55.0	45.6	52.3	51.6	48.7	47.0	46.8
	20:05	48.9	73.7	56.2	45.8	52.9	52.0	47.6	46.8	46.7
	20:10	48.8	73.6	55.3	46.0	51.8	50.7	48.1	47.3	47.0
	20:15	49.4	74.2	56.0	46.3	53.0	51.8	48.4	47.5	47.4
	20:20	50.8	75.6	67.9	46.9	53.3	52.8	49.5	47.9	47.9
	20:25	49.2	74.0	54.1	45.8	52.2	51.3	48.6	47.0	46.8
	20:30	50.1	74.9	56.3	45.6	54.5	53.5	48.3	47.0	46.8
	20:35	51.3	76.1	58.9	46.1	54.0	53.4	51.5	47.5	47.2
	20:40	50.4	75.2	60.1	45.5	56.2	54.9	47.9	46.9	46.7
	20:45	50.1	74.9	56.5	45.5	53.4	52.9	49.0	47.3	47.1
	20:50	49.4	74.2	57.8	45.5	53.1	52.2	48.1	46.8	46.7
	20:55	50.0	74.8	55.9	45.4	53.2	52.7	49.0	46.7	46.5
	21:00	49.1	73.9	55.0	44.9	53.3	52.8	47.0	46.1	45.9
	21:05	52.1	76.9	64.8	45.6	55.8	54.0	48.1	46.6	46.5
	21:10	50.7	75.5	57.2	45.5	54.4	53.9	49.6	46.8	46.6
	21:15	51.3	76.1	56.7	45.2	54.5	53.9	51.1	46.5	46.2
	21:20	51.4	76.2	58.5	44.9	54.9	54.0	50.7	46.6	46.3
	21:25	52.2	77.0	64.9	45.3	56.0	54.9	51.5	46.6	46.4
	21:30	53.4	78.2	63.3	45.6	56.6	56.1	53.1	47.1	46.7
	21:35	53.0	77.8	58.2	45.5	56.3	56.0	53.0	46.9	46.8
	21:40	53.9	78.7	58.8	44.2	56.6	56.2	53.8	49.4	48.9
	21:45	53.3	78.1	58.4	41.9	56.6	56.1	53.2	44.6	44.1
	21:50	54.1	78.9	59.5	42.6	56.8	56.4	54.0	49.3	48.6
	21:55	53.0	77.8	60.3	40.8	57.9	57.3	52.1	42.4	42.0
	22:00	53.5	78.3	60.6	40.8	57.1	56.5	53.6	42.9	42.6
	22:05	55.2	80.0	61.4	48.6	57.5	57.1	55.1	50.7	50.3
	22:10	54.4	79.2	59.7	40.3	57.0	56.7	54.8	44.2	42.5
	22:15	54.1	78.9	59.3	40.9	57.3	57.0	54.5	42.3	42.0
	22:20	55.6	80.4	61.6	46.0	58.2	57.8	55.6	50.6	49.8
	22:25	56.0	80.8	60.6	45.9	58.4	58.0	55.8	52.8	50.9
	22:30	54.7	79.5	59.3	45.7	57.2	56.7	54.9	49.9	49.0
	22:35	54.6	79.4	61.5	44.8	57.1	56.6	54.9	50.2	46.3
	22:40	55.4	80.2	66.9	45.5	57.7	57.3	55.4	50.4	47.5
	22:45	55.8	80.6	68.8	45.6	59.0	57.6	55.3	51.9	50.7
	22:50	54.6	79.4	63.5	45.4	58.1	57.1	54.5	49.7	46.3
	22:55	55.5	80.3	68.6	45.6	59.5	58.0	55.0	48.8	47.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Request No. LA67-R0653

Report No. R6706-I578 - R6706-I584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
30/05/2024	23:00	55.4	80.2	67.3	45.2	58.6	57.9	55.1	49.0	47.3
	23:05	52.9	77.7	60.0	45.6	57.1	55.8	52.1	48.5	46.9
	23:10	52.9	77.7	60.6	44.6	57.7	56.5	51.7	45.9	45.7
	23:15	54.4	79.2	61.2	44.7	58.2	57.6	53.9	46.1	45.9
	23:20	54.3	79.1	60.9	44.8	58.0	57.0	54.0	46.8	46.2
	23:25	55.7	80.5	79.1	44.9	58.4	58.1	54.5	46.1	45.8
	23:30	54.8	79.6	60.2	44.5	57.9	57.4	55.0	46.0	45.7
	23:35	54.3	79.1	60.6	44.3	58.3	57.3	54.3	45.4	45.2
	23:40	55.1	79.9	60.2	44.5	58.7	58.0	54.4	49.8	47.5
	23:45	55.6	80.4	63.7	44.8	58.6	58.1	55.2	50.3	49.6
	23:50	54.4	79.2	60.0	44.6	57.5	57.1	54.2	45.7	45.5
	23:55	54.9	79.7	60.5	46.8	57.6	57.1	54.5	51.2	50.3
31/05/2024	00:00	55.6	80.4	61.0	45.4	58.4	57.6	55.6	52.2	49.8
	00:05	54.4	79.2	59.1	44.3	57.3	56.8	54.4	46.7	46.2
	00:10	56.4	81.2	61.2	45.0	58.7	58.3	56.3	53.3	51.3
	00:15	54.5	79.3	58.9	44.4	56.6	56.3	54.5	51.2	50.3
	00:20	53.5	78.3	59.8	44.2	57.4	56.9	53.2	45.4	45.2
	00:25	54.4	79.2	60.9	44.4	58.1	57.5	53.7	47.0	45.9
	00:30	54.7	79.5	60.4	44.4	57.8	57.4	54.6	45.6	45.4
	00:35	55.4	80.2	60.6	40.3	58.2	57.7	55.3	49.3	42.9
	00:40	54.8	79.6	60.5	37.6	58.4	57.9	54.7	39.4	39.0
	00:45	53.4	78.2	59.8	37.6	56.9	56.3	53.3	41.4	39.9
	00:50	54.1	78.9	59.4	37.3	57.3	56.5	54.3	46.5	43.4
	00:55	52.3	77.1	59.3	37.5	56.6	56.0	52.1	40.3	39.9
	01:00	52.6	77.4	59.3	39.1	57.1	56.6	52.0	40.7	40.4
	01:05	52.5	77.3	59.6	39.1	57.0	55.9	52.5	40.5	40.2
	01:10	51.6	76.4	59.2	38.9	56.4	55.7	49.7	40.3	40.1
	01:15	54.8	79.6	60.5	39.2	58.3	57.7	54.4	47.6	45.6
	01:20	53.6	78.4	59.1	39.3	57.1	56.5	53.6	40.6	40.4
	01:25	51.0	75.8	61.3	35.9	57.7	55.5	40.0	37.5	37.2
	01:30	53.8	78.6	60.4	35.6	58.1	57.6	53.6	37.4	36.9
	01:35	52.1	76.9	60.8	35.4	58.5	57.5	39.0	37.3	37.0
	01:40	52.8	77.6	62.4	36.8	57.6	56.7	52.2	39.8	39.6
	01:45	52.6	77.4	60.1	38.8	57.3	56.3	51.4	39.9	39.7
	01:50	51.9	76.7	60.0	38.5	56.2	55.6	51.0	39.8	39.6
	01:55	51.9	76.7	59.4	38.4	57.1	56.7	41.5	39.3	39.2

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหม่อน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ac}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
31/05/2024	02:00	50.6	75.4	59.4	38.3	56.2	55.0	44.7	39.3	39.2
	02:05	53.1	77.9	59.7	44.3	56.5	56.1	52.9	45.5	45.3
	02:10	50.5	75.3	58.8	44.0	55.7	54.8	45.4	45.0	44.9
	02:15	52.2	77.0	59.0	43.5	56.7	56.1	49.7	44.6	44.5
	02:20	51.0	75.8	57.7	43.9	55.5	54.7	48.3	44.8	44.7
	02:25	49.9	74.7	59.5	44.0	54.8	53.7	46.1	45.0	44.9
	02:30	46.0	70.8	53.9	44.2	48.0	47.0	45.5	45.1	45.0
	02:35	46.1	70.9	52.6	44.2	48.1	47.3	45.5	45.1	45.0
	02:40	47.6	72.4	56.2	44.5	52.4	50.3	46.1	45.5	45.3
	02:45	48.0	72.8	57.5	44.9	53.9	51.6	46.1	45.8	45.7
	02:50	46.7	71.5	56.6	44.1	52.4	46.1	45.3	44.9	44.8
	02:55	44.8	69.6	49.7	43.3	45.5	45.2	44.7	44.4	44.3
	03:00	45.1	69.9	55.8	37.3	52.1	50.9	40.1	38.7	38.5
	03:05	43.7	68.5	55.6	35.5	51.6	50.2	37.4	36.4	36.2
	03:10	61.9	86.7	84.0	35.2	59.2	50.0	39.8	36.3	36.1
	03:15	47.9	72.7	67.0	38.6	53.5	50.1	42.3	39.5	39.4
	03:20	44.9	69.7	65.5	38.0	46.8	46.0	39.9	39.1	38.9
	03:25	43.6	68.4	62.0	38.2	50.1	47.8	39.9	39.2	39.0
	03:30	41.6	66.4	56.2	38.1	46.1	44.6	39.8	39.1	39.0
	03:35	42.0	66.8	60.0	35.6	47.5	45.7	39.2	36.8	36.4
	03:40	42.0	66.8	58.3	36.9	47.0	45.1	39.5	38.4	38.1
	03:45	39.2	64.0	55.9	35.1	42.9	41.6	37.8	36.0	35.8
	03:50	44.3	69.1	53.3	34.6	51.4	50.2	37.4	35.7	35.6
	03:55	47.7	72.5	53.7	39.5	52.9	52.2	46.6	41.4	41.0
	04:00	43.6	68.4	51.6	39.8	46.3	45.7	43.1	41.2	40.9
	04:05	45.6	70.4	56.0	40.9	48.9	46.4	44.8	42.9	42.4
	04:10	43.5	68.3	49.9	39.8	46.3	45.5	42.8	41.6	41.3
	04:15	41.3	66.1	56.3	38.6	43.8	42.8	40.8	39.8	39.6
	04:20	41.2	66.0	47.2	35.5	44.4	44.1	39.8	36.8	36.4
	04:25	44.6	69.4	49.0	42.4	45.6	45.4	44.6	43.6	43.5
	04:30	45.7	70.5	54.0	43.8	48.0	47.0	45.1	44.8	44.7
	04:35	45.4	70.2	54.7	43.4	47.6	46.2	44.9	44.4	44.4
	04:40	45.7	70.5	52.5	43.7	47.6	46.6	45.5	44.8	44.6
	04:45	45.5	70.3	49.7	44.3	46.2	45.9	45.4	45.1	45.1
	04:50	45.3	70.1	48.4	44.1	45.7	45.6	45.3	45.0	44.9
	04:55	45.7	70.5	52.9	44.3	46.9	46.4	45.5	45.1	45.0

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Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซีที ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภอสัตหีบ จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซีที ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	L _{a05}	L _{a10}	L _{a50}	L _{a90}	L _{a95}
31/05/2024	05:00	46.0	70.8	53.9	44.1	47.9	47.3	45.5	45.1	45.0
	05:05	45.0	69.8	55.5	43.5	45.8	45.4	45.0	44.4	44.3
	05:10	45.5	70.3	56.8	43.2	47.8	46.6	45.0	44.3	44.2
	05:15	45.9	70.7	57.9	40.1	51.1	46.7	44.5	41.7	41.4
	05:20	41.5	66.3	49.5	37.1	44.2	43.6	40.8	39.3	38.6
	05:25	45.3	70.1	61.6	38.9	48.8	47.7	43.2	40.6	40.3
	05:30	49.7	74.5	58.9	44.7	56.2	54.7	46.9	46.0	45.8
	05:35	46.0	70.8	55.9	41.1	50.0	48.1	45.6	42.5	42.2
	05:40	52.3	77.1	72.3	40.1	58.6	50.0	43.9	41.7	41.4
	05:45	46.8	71.6	69.8	39.7	48.9	48.2	44.2	42.2	41.9
	05:50	48.2	73.0	68.5	40.4	52.0	49.8	45.5	42.9	42.4
	05:55	49.7	74.5	68.1	40.1	53.4	51.4	47.3	43.9	43.3
	06:00	51.4	76.2	63.7	40.8	56.6	55.3	49.3	45.9	44.8
	06:05	52.4	77.2	69.4	41.3	57.8	54.9	49.1	45.0	44.0
	06:10	49.6	74.4	65.9	41.0	52.6	51.5	48.4	45.8	45.1
	06:15	51.7	76.5	66.3	45.4	55.0	53.9	50.7	47.4	47.1
	06:20	51.3	76.1	65.7	46.0	54.3	53.1	49.5	47.8	47.4
	06:25	50.7	75.5	72.6	45.8	53.6	52.5	48.7	47.5	47.1
	06:30	48.8	73.6	59.3	46.0	51.4	50.3	48.3	47.3	47.1
	06:35	49.3	74.1	60.0	45.8	52.7	51.3	48.5	47.5	47.2
	06:40	48.9	73.7	57.4	45.6	51.4	50.6	48.4	47.3	46.9
	06:45	54.1	78.9	68.1	46.5	61.2	58.6	50.2	48.2	47.7
	06:50	50.8	75.6	64.2	46.0	55.4	52.9	49.3	47.9	47.6
	06:55	53.1	77.9	66.8	46.6	57.9	54.9	50.8	48.7	48.3
	07:00	55.0	79.8	72.6	45.9	60.5	57.7	51.0	48.1	47.7
	07:05	51.3	76.1	64.9	46.1	57.3	53.6	49.0	47.6	47.3
	07:10	53.6	78.4	67.7	46.3	59.2	56.9	51.2	48.5	48.1
	07:15	52.4	77.2	63.2	47.4	56.1	54.5	51.4	49.5	49.2
	07:20	53.4	78.2	69.2	46.7	57.9	56.1	51.0	49.0	48.5
	07:25	53.6	78.4	65.7	47.1	58.1	56.6	52.1	49.7	49.3
	07:30	55.8	80.6	68.4	48.8	60.6	58.6	54.4	50.7	50.1
	07:35	51.7	76.5	63.3	45.9	55.5	54.6	50.4	48.6	47.7
	07:40	51.2	76.0	64.3	46.1	55.0	53.1	49.6	48.2	48.1
	07:45	52.5	77.3	62.8	45.9	56.6	55.4	51.4	48.7	48.1
	07:50	56.8	81.6	71.9	46.2	62.2	59.7	54.6	49.9	49.2
	07:55	55.2	80.0	67.3	46.9	61.1	58.3	51.2	49.1	48.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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COPY

Request No. LA67-R0653

Report No. R6706-1578 - R6706-1584

TEST REPORT

CUSTOMER : บริษัท อมตะซิตี้ ระยอง จำกัด

ADDRESS : 7 หมู่ 3 ตำบลบ่อวิน อำเภศรีราชา จังหวัดชลบุรี 20230

SAMPLE SOURCE : บริษัท อมตะซิตี้ ระยอง จำกัด

SAMPLE POINT : บ้านวังตาลหมอน (N4)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter

S/N 00230988 : Class I

SAMPLE NO. : 17190-17196

MEASURING DATE : 24-31/05/2024

RECEIVED DATE : 01/06/2024

REPORTED DATE : 15/06/2024

Date	Time	L _{aeq}	L _{ae}	L _{max}	L _{min}	La05	La10	La50	La90	La95
31/05/2024	08:00	58.9	83.7	70.1	55.6	61.1	60.4	58.5	56.9	56.7
	08:05	56.5	81.3	70.5	47.2	61.1	57.9	53.7	50.6	50.1
	08:10	57.5	82.3	72.9	48.2	61.6	60.3	54.1	50.7	50.3
	08:15	51.4	76.2	57.9	45.8	55.1	53.7	50.3	48.6	48.3
	08:20	53.5	78.3	65.5	46.9	58.3	56.4	52.0	49.4	49.1
	08:25	53.9	78.7	67.0	46.9	59.0	57.3	51.9	49.7	49.3
	08:30	58.6	83.4	74.8	47.8	65.4	62.9	53.1	50.1	49.8
	08:35	55.1	79.9	68.9	47.8	58.9	57.7	53.7	50.9	50.2
	08:40	54.5	79.3	72.1	47.7	57.7	55.5	52.2	50.5	50.0
	08:45	57.6	82.4	72.6	45.7	65.7	59.1	51.6	48.1	47.6
	08:50	49.9	74.7	62.6	45.1	53.3	52.2	49.0	47.4	46.8
	08:55	51.7	76.5	60.8	45.6	56.3	55.3	49.7	47.5	47.1
	09:00	50.8	75.6	62.7	45.8	53.9	53.2	49.9	47.6	47.2
	09:05	52.0	76.8	64.8	45.7	58.2	55.1	49.9	47.8	47.4
	09:10	51.2	76.0	63.5	45.5	57.1	54.2	49.0	46.8	46.4
	09:15	53.4	78.2	65.6	45.7	58.1	55.6	50.7	47.6	47.1
	09:20	50.1	74.9	65.2	44.7	53.3	52.0	48.9	46.9	46.3
	09:25	52.0	76.8	65.9	45.2	56.2	53.3	49.4	46.9	46.5
	09:30	52.6	77.4	66.3	45.0	56.5	55.7	51.4	47.7	47.0
	09:35	51.0	75.8	63.7	45.0	55.4	54.2	49.4	47.5	47.1
	09:40	49.2	74.0	58.9	45.3	52.8	51.3	48.5	46.9	46.6
	09:45	51.8	76.6	65.0	45.9	55.5	53.9	50.7	48.1	47.8
	09:50	51.6	76.4	66.9	45.4	57.0	53.9	49.7	48.1	47.7
	09:55	50.8	75.6	62.2	46.1	54.8	53.4	49.7	48.1	47.7
	10:00	51.7	76.5	68.6	46.1	55.6	53.9	49.9	48.0	47.6
	10:05	53.1	77.9	66.7	46.2	57.1	55.7	51.8	49.1	48.8
	10:10	51.4	76.2	63.8	45.9	54.1	53.3	50.7	48.4	47.6
	10:15	54.5	79.3	67.0	46.7	59.4	57.7	52.2	49.2	48.7
	10:20	53.4	78.2	63.4	45.9	57.6	56.4	52.1	49.4	48.6
	10:25	53.2	78.0	63.6	46.7	57.3	55.9	52.2	49.5	48.9
	10:30	55.2	80.0	72.3	46.6	60.5	58.9	52.2	49.7	49.3
	10:35	53.6	78.4	67.1	46.4	58.7	57.1	50.9	48.2	47.8
	10:40	55.9	80.7	71.3	46.0	62.1	59.7	51.2	48.6	48.2
	10:45	53.2	78.0	64.3	47.5	58.1	56.5	51.5	49.1	48.7
	10:50	57.0	81.8	71.6	49.7	63.4	59.7	53.9	52.2	51.1
	10:55	58.5	83.3	80.8	45.2	64.5	61.2	55.2	48.5	47.5

Remark : Measurement By Mr. Tummarut Photankhum



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

15/06/2024

 REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCE EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

