

ภาคผนวก ค

ใบรับรองผลการตรวจวิเคราะห์

ภาคผนวก ค-1

คุณภาพอากาศในบรรยากาศโดยทั่วไป



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576123

Date Received : Sep 11, 2025

Date Reported : Sep 19, 2025

Report Number : 3410670-1

Page 1 of 6

Sample Number 2576123-1
Sampled Date Sep 08, 2025
Sample Description Air Quality
Location หน้าพื้นที่โครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	08/09/25 - 09/09/25	ug/m3	0.05	0.16	0.70	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	08/09/25 - 09/09/25	ug/m3	0.30	0.86	Not Detected	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

PCD : Notification of the Pollution Control Department, which was published in the Royal Government Gazette Vol. 126 Special Part 13 D dated January 27, B.E. 2552 (2009).

Sampled By : Siriwit Ruangsom

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Chontichak

Chonticha Subongkoch
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576123

Date Received : Sep 11, 2025

Date Reported : Sep 19, 2025

Report Number : 3410670-1

Page 2 of 6

Sample Number 2576123-2
Sampled Date Sep 09, 2025
Sample Description Air Quality
Location หน้าพื้นที่โครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	09/09/25 - 10/09/25	ug/m3	0.05	0.16	<0.16	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	09/09/25 - 10/09/25	ug/m3	0.30	0.86	Not Detected	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576123

Date Received : Sep 11, 2025

Date Reported : Sep 19, 2025

Report Number : 3410670-1

Page 3 of 6

Sample Number 2576123-3
Sampled Date Sep 10, 2025
Sample Description Air Quality
Location หน้าพื้นที่โครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	10/09/25 - 11/09/25	ug/m3	0.05	0.16	1.79	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	10/09/25 - 11/09/25	ug/m3	0.30	0.86	4.06	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576123

Date Received : Sep 11, 2025

Date Reported : Sep 19, 2025

Report Number : 3410670-1

Page 4 of 6

Sample Number 2576123-4
Sampled Date Sep 08, 2025
Sample Description Air Quality
Location ท่าเทียบเรือของโครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	08/09/25 - 09/09/25	ug/m3	0.05	0.16	1.60	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	08/09/25 - 09/09/25	ug/m3	0.30	0.86	1.48	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576123

Date Received : Sep 11, 2025

Date Reported : Sep 19, 2025

Report Number : 3410670-1

Page 5 of 6

Sample Number 2576123-5
Sampled Date Sep 09, 2025
Sample Description Air Quality
Location ท่าเทียบเรือของโครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	09/09/25 - 10/09/25	ug/m3	0.05	0.16	Not Detected	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	09/09/25 - 10/09/25	ug/m3	0.30	0.86	Not Detected	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576123

Date Received : Sep 11, 2025

Date Reported : Sep 19, 2025

Report Number : 3410670-1

Page 6 of 6

Sample Number 2576123-6
Sampled Date Sep 10, 2025
Sample Description Air Quality
Location ท่าเทียบเรือของโครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	10/09/25 - 11/09/25	ug/m3	0.05	0.16	1.41	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	10/09/25 - 11/09/25	ug/m3	0.30	0.86	6.75	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

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Client : Rayong Terminal Co., Ltd.
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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576111

Date Received : Sep 11, 2025

Date Reported : Sep 18, 2025

Report Number : 3382073-1

Page 1 of 6

Sample Number 2576111-1
Sampled Date Sep 08, 2025
Sample Description Air Quality
Location หน้าพื้นที่โครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 29.7 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	08/09/25 - 09/09/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Siriwit Ruangsom

Remark :

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Approved by

Orawan R.

Orawan Rakyong
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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576111

Date Received : Sep 11, 2025

Date Reported : Sep 18, 2025

Report Number : 3382073-1

Page 2 of 6

Sample Number 2576111-2
Sampled Date Sep 09, 2025
Sample Description Air Quality
Location หน้าพื้นที่โครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 27.8 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	09/09/25 - 10/09/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Siriwit Ruangsom

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576111

Date Received : Sep 11, 2025

Date Reported : Sep 18, 2025

Report Number : 3382073-1

Page 3 of 6

Sample Number 2576111-3
Sampled Date Sep 10, 2025
Sample Description Air Quality
Location หน้าพื้นที่โครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 29.8 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	10/09/25 - 11/09/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Siriwit Ruangsom

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576111

Date Received : Sep 11, 2025

Date Reported : Sep 18, 2025

Report Number : 3382073-1

Page 4 of 6

Sample Number 2576111-4
Sampled Date Sep 08, 2025
Sample Description Air Quality
Location ท่าเทียบเรือของโครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 29.7 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	08/09/25 - 09/09/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Siriwit Ruangsom

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Project Name : EIA Monitoring

Project Location :

Lot ID: 2576111

Date Received : Sep 11, 2025

Date Reported : Sep 18, 2025

Report Number : 3382073-1

Page 5 of 6

Sample Number 2576111-5
Sampled Date Sep 09, 2025
Sample Description Air Quality
Location ท่าเทียบเรือของโครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 27.8 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	09/09/25 - 10/09/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Siriwit Ruangsom

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576111

Date Received : Sep 11, 2025

Date Reported : Sep 18, 2025

Report Number : 3382073-1

Page 6 of 6

Sample Number 2576111-6
Sampled Date Sep 10, 2025
Sample Description Air Quality
Location ท่าเทียบเรือของโครงการ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 29.8 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	10/09/25 - 11/09/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Siriwit Ruangsom

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Client : Rayong Terminal Co., Ltd.

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Lot ID: 2576120

Date Received :Sep 11, 2025

Date Reported :Sep 15, 2025

Report Number :3382079-1

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number 2576120-1 to 3
Parameter Wind Speed / Wind Direction
Location หน้าพื้นที่โครงการ
Sampling Date Sep 08 - Sep 11, 2025
Sampling by Siriwit Ruangsom

Time	Sep 08 - Sep 09, 2025			Sep 09 - Sep 10, 2025			Sep 10 - Sep 11, 2025			-			-			-			-		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		-	-		-	-		-	-		-	-	
03:00 PM - 04:00 PM	2.0	120.0	ESE	2.4	149.0	SSE	0.3	155.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	2.3	224.0	SW	3.0	182.0	S	1.6	160.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	1.9	136.0	SE	5.7	188.0	S	1.9	162.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	0.0	-	-	2.1	181.0	S	2.8	159.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	0.0	-	-	2.1	168.0	SSE	1.4	140.0	SE	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	0.0	-	-	4.2	115.0	ESE	2.0	147.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	0.5	31.0	NNE	2.8	167.0	SSE	1.7	124.0	SE	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	2.5	121.0	ESE	3.5	187.0	S	2.0	130.0	SE	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	2.8	150.0	SSE	1.7	175.0	S	3.4	144.0	SE	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	3.0	165.0	SSE	1.8	213.0	SSW	0.9	145.0	SE	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	2.6	150.0	SSE	1.6	206.0	SSW	3.1	163.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	1.9	171.0	S	1.4	205.0	SSW	2.6	187.0	S	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	3.2	125.0	SE	4.2	199.0	SSW	0.8	259.0	W	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	2.5	131.0	SE	1.1	198.0	SSW	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	2.0	125.0	SE	3.1	159.0	SSE	1.2	287.0	WNW	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	1.7	103.0	ESE	1.9	146.0	SE	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	3.2	146.0	SE	2.4	148.0	SSE	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	3.6	149.0	SSE	2.5	178.0	S	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 AM - 10:00 AM	1.6	225.0	SW	1.3	215.0	SW	0.5	220.0	SW	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM - 11:00 AM	3.1	238.0	WSW	1.4	198.0	SSW	2.2	230.0	SW	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM - 12:00 PM	3.3	201.0	SSW	1.1	156.0	SSE	1.6	155.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	2.2	196.0	SSW	2.0	152.0	SSE	0.6	133.0	SE	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	5.0	163.0	SSE	1.5	141.0	SE	1.2	147.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	4.8	139.0	SE	2.0	143.0	SE	0.3	155.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576120

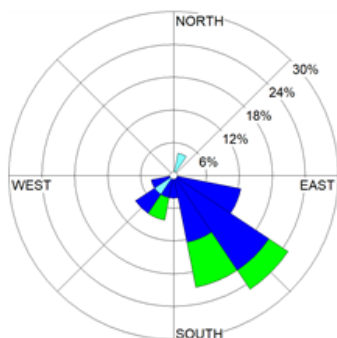
Date Received : Sep 11, 2025

Date Reported : Sep 15, 2025

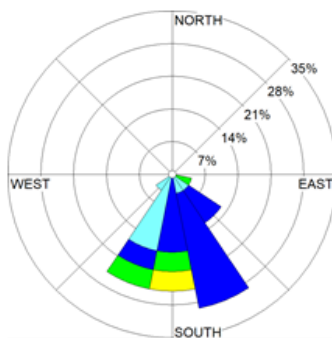
Report Number : 3382079-1

Page 2 of 2

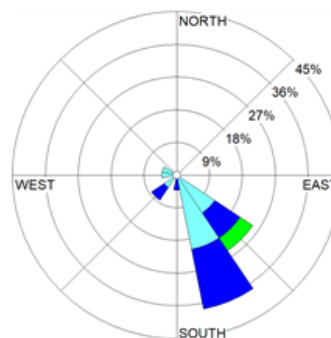
Wind Rose



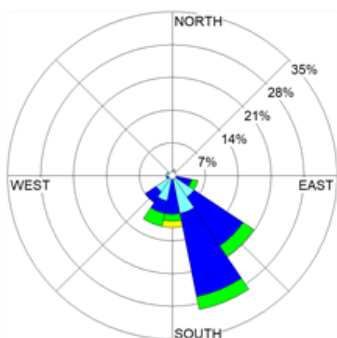
Date : Sep 08-09, 2025



Date : Sep 09-10, 2025



Date : Sep 10-11, 2025



Date : Sep 08-11, 2025

WS (m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	1.39
3.3-5.5	11.11
1.7-3.3	50.00
0.3-1.7	27.78
Calms	9.72

Location : หน้าพื้นที่โครงการ

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2576120

Date Received : Sep 11, 2025

Date Reported : Sep 15, 2025

Report Number : 3382079-1

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number 2576120-4 to 6
Parameter Wind Speed / Wind Direction
Location ท่าเทียบเรือของโครงการ
Sampling Date Sep 08 - Sep 11, 2025
Sampling by Siriwit Ruangsom

Time	Sep 08 - Sep 09, 2025			Sep 09 - Sep 10, 2025			Sep 10 - Sep 11, 2025			-			-			-			-		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		-	-		-	-		-	-		-	-	
03:00 PM - 04:00 PM	0.0	-	-	0.4	319.0	NW	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	0.2	-	-	1.1	275.0	W	1.2	299.0	WNW	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	0.6	176.0	S	1.5	175.0	S	1.2	275.0	W	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	0.0	-	-	0.7	270.0	W	0.9	304.0	NW	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	0.3	176.0	S	2.7	203.0	SSW	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	1.5	176.0	S	2.0	272.0	W	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	1.5	175.0	S	1.3	198.0	SSW	1.8	216.0	SW	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	1.3	175.0	S	1.1	295.0	WNW	1.1	300.0	WNW	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	2.5	169.0	S	0.6	18.0	NNE	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	2.0	165.0	SSE	2.4	313.0	NW	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	0.6	164.0	SSE	1.1	271.0	W	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	0.8	165.0	SSE	2.1	293.0	WNW	0.4	273.0	W	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	0.6	167.0	SSE	1.1	233.0	SW	1.1	234.0	SW	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	0.0	-	-	2.1	250.0	WSW	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	0.0	-	-	2.5	247.0	WSW	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	2.2	169.0	S	1.1	312.0	NW	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	0.3	179.0	S	0.7	305.0	NW	0.3	272.0	W	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	0.2	-	-	2.6	254.0	WSW	1.2	255.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-
09:00 AM - 10:00 AM	0.9	6.0	N	0.1	-	-	1.1	204.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM - 11:00 AM	0.9	359.0	N	0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM - 12:00 PM	0.0	-	-	0.0	-	-	0.7	342.0	NNW	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	1.1	195.0	SSW	0.9	241.0	WSW	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	0.0	-	-	0.0	-	-	2.5	227.0	SW	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	1.0	241.0	WSW	0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576120

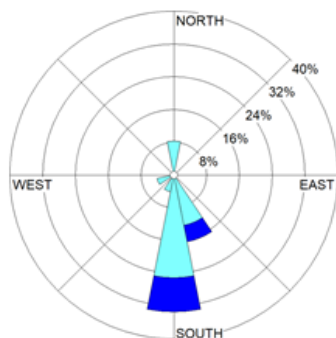
Date Received : Sep 11, 2025

Date Reported : Sep 15, 2025

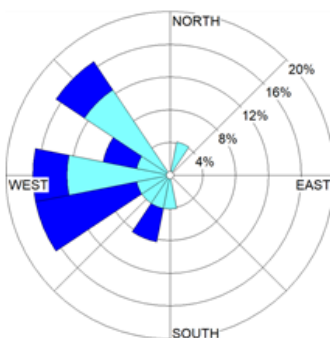
Report Number : 3382079-1

Page 2 of 2

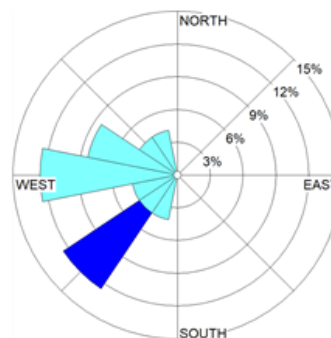
Wind Rose



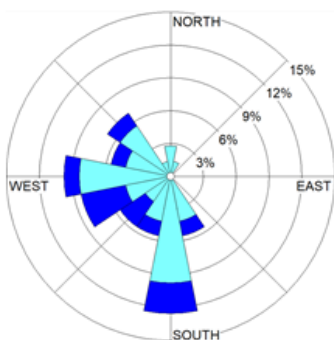
Date : Sep 08-09, 2025



Date : Sep 09-10, 2025



Date : Sep 10-11, 2025



Date : Sep 08-11, 2025

WS (m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.00
3.3-5.5	0.00
1.7-3.3	16.67
0.3-1.7	48.61
Calms	34.72

Location : ท่าเทียบเรือของโครงการ

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Approved by

Sarayuth Jitranont
Assistant General Manager

ภาคผนวก ค-2

สารประกอบอินทรีย์ระเหยง่าย



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2554303

Date Received : Jul 16, 2025

Date Reported : Jul 24, 2025

Report Number : 3324685-1

Page 1 of 1

Sample Number 2554303-1
Sampled Date Jul 15, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Jul 17, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	15/07/25 - 16/07/25	ug/m3	0.05	0.16	0.19	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	15/07/25 - 16/07/25	ug/m3	0.30	0.86	<0.86	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

PCD : Notification of the Pollution Control Department, which was published in the Royal Government Gazette Vol. 126 Special Part 13 D dated January 27, B.E. 2552 (2009).

Sampled By : Sutdamrong Chokpitinan

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Chontichak

Chonticha Subongkoch
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :
Project Name : EIA Monitoring
Project Location :

Lot ID: 2554300

Date Received : Jul 16, 2025
Date Reported : Jul 24, 2025
Report Number : 3324672-1

Page 1 of 1

Sample Number 2554300-1
Sampled Date Jul 15, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ (GPS 47P 0729834, 1403299)
Date Analysis Commenced Jul 17, 2025
Condition of Sample Drawn into two sorbent tubes, refrigerated
Barometric Pressure 753 mmHg
Atmospheric Temperature 30.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	15/07/25 - 16/07/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Sutdamrong Chokpitinan

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Approved by

Tanyatorn Mongkonjirawut
Supervisor

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2554302

Date Received :Jul 16, 2025

Date Reported :Jul 22, 2025

Report Number :3324682-1

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number 2554302-1
Parameter Wind Speed / Wind Direction
Location บริเวณชุมชนหนองแฟบ (GPS 47P 0729834, 1403299)
Sampling Date Jul 15 - Jul 16, 2025
Sampling by Sutdamrong Chokpitinan

Time	Jul 15 - Jul 16, 2025			-			-			-			-			-			-		
	WS (m/s)	WD (deg)		-	-		-	-		-	-		-	-		-	-		-	-	
11:00 AM - 12:00 PM	1.6	189.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	2.2	181.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	1.9	252.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	2.9	243.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 PM - 04:00 PM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	2.3	211.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	0.4	243.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	0.7	162.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	2.4	172.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	1.6	218.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	2.4	205.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	1.6	163.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	3.1	210.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	1.2	222.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	3.8	225.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	1.8	226.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	3.2	221.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	0.7	255.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	0.4	246.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	1.3	228.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	0.6	220.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 AM - 10:00 AM	1.2	236.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM - 11:00 AM	0.3	228.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2554302

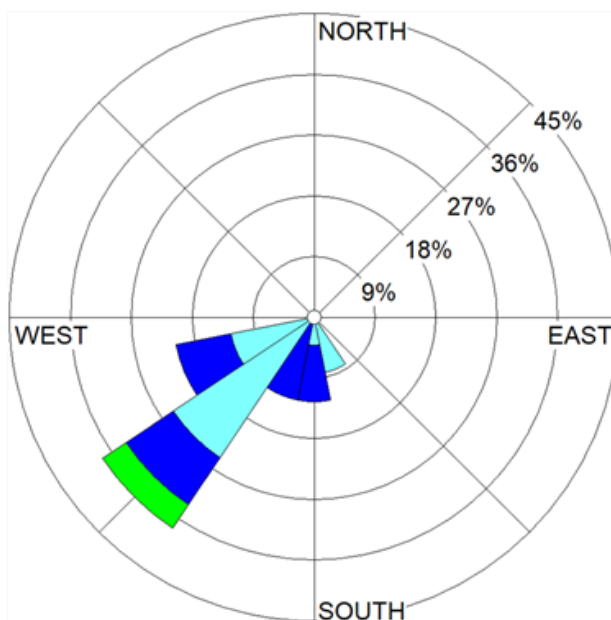
Date Received : Jul 16, 2025

Date Reported : Jul 22, 2025

Report Number : 3324682-1

Page 2 of 2

Wind Rose



Date : Jul 15-16, 2025

WS (m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.00
3.3-5.5	4.17
1.7-3.3	37.50
0.3-1.7	50.00
Calms	8.33

Location : บริเวณชุมชนหนองแฟบ (GPS 47P 0729834, 1403299)

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2565367

Date Received : Aug 20, 2025

Date Reported : Sep 01, 2025

Report Number : 3355469-1

Page 1 of 1

Sample Number 2565367-1
Sampled Date Aug 19, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Aug 21, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	19/08/25 - 20/08/25	ug/m3	0.05	0.16	0.70	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	19/08/25 - 20/08/25	ug/m3	0.30	0.86	1.58	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

PCD : Notification of the Pollution Control Department, which was published in the Royal Government Gazette Vol. 126 Special Part 13 D dated January 27, B.E. 2552 (2009).

Sampled By : Apisit Singha

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Chontichak

Chonticha Subongkoch
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :
Project Name : EIA Monitoring
Project Location :

Lot ID: 2565364

Date Received : Aug 20, 2025
Date Reported : Aug 28, 2025
Report Number : 3355458-1

Page 1 of 1

Sample Number 2565364-1
Sampled Date Aug 19, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Aug 21, 2025
Condition of Sample Drawn into one 25-L air sampling bag
Barometric Pressure 757 mmHg
Atmospheric Temperature 32.5 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	19/08/25 - 20/08/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Apisit Singha

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Approved by

Orawan R.

Orawan Rakyong
Scientist (3)

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2565365

Date Received :Aug 20, 2025

Date Reported :Aug 25, 2025

Report Number :3355464-1

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number 2565365-1
Parameter Wind Speed / Wind Direction
Location บริเวณชุมชนหนองแฟบ
Sampling Date Aug 19 - Aug 20, 2025
Sampling by Apisit Singha

Time	Aug 19 - Aug 20, 2025			-		-		-	-		-	-		-	-		-	-		-	-	
	WS (m/s)	WD (deg)		-	-	-	-		-	-		-	-		-	-		-	-		-	-
10:00 AM - 11:00 AM	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM - 12:00 PM	1.3	214.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	0.4	212.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 PM - 04:00 PM	1.0	205.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	1.0	229.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	1.5	233.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	1.4	244.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	3.6	244.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	0.7	247.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	0.4	284.0	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	0.5	303.0	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	2.3	238.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	1.0	281.0	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	1.1	219.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	1.6	223.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	1.8	256.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 AM - 10:00 AM	2.6	255.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2565365

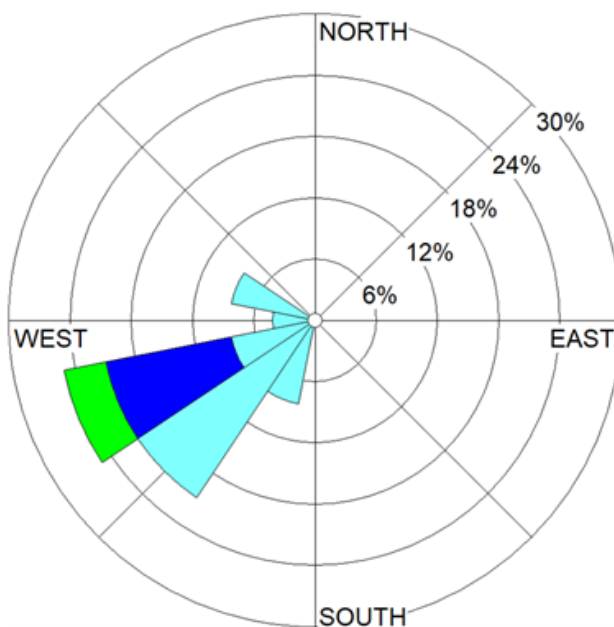
Date Received : Aug 20, 2025

Date Reported : Aug 25, 2025

Report Number : 3355464-1

Page 2 of 2

Wind Rose



Date : Aug 19-20, 2025

WS (m/s)		%
	≥ 10.0	0.00
	8.0-10.0	0.00
	5.5-8.0	0.00
	3.3-5.5	4.17
	1.7-3.3	12.50
	0.3-1.7	50.00
	Calms	33.33

Location : บริเวณชุมชนหนองแฟบ

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Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576119

Date Received : Sep 11, 2025

Date Reported : Sep 19, 2025

Report Number : 3382078-1

Page 1 of 1

Sample Number 2576119-1
Sampled Date Sep 10, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	10/09/25 - 11/09/25	ug/m3	0.05	0.16	0.32	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	10/09/25 - 11/09/25	ug/m3	0.30	0.86	1.07	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

PCD : Notification of the Pollution Control Department, which was published in the Royal Government Gazette Vol. 126 Special Part 13 D dated January 27, B.E. 2552 (2009).

Sampled By : Siriwit Ruangsom

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Chontichak

Chonticha Subongkoch
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576116

Date Received : Sep 11, 2025

Date Reported : Sep 18, 2025

Report Number : 3382075-1

Page 1 of 1

Sample Number 2576116-1
Sampled Date Sep 10, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Sep 12, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 30.1 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	10/09/25 - 11/09/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Siriwit Ruangsom

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Orawan R.

Orawan Rakyong
Scientist (3)

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2576117

Date Received : Sep 11, 2025

Date Reported : Sep 15, 2025

Report Number : 3382076-1

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number 2576117-1
Parameter Wind Speed / Wind Direction
Location บริเวณชุมชนหนองแฟบ
Sampling Date Sep 10 - Sep 11, 2025
Sampling by Siriwit Ruangsom

Time	Sep 10 - Sep 11, 2025			-			-			-			-			-			-		
	WS (m/s)	WD (deg)		-	-		-	-		-	-		-	-		-	-		-	-	
10:00 AM - 11:00 AM	0.7	205.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM - 12:00 PM	1.8	216.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	0.6	260.0	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	1.1	257.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	1.4	223.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 PM - 04:00 PM	0.6	208.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	0.8	211.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	0.7	288.0	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	2.5	237.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	2.0	230.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	1.2	234.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	0.8	304.0	NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	0.7	205.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	0.4	217.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	0.3	205.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	1.1	210.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	1.5	233.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	0.6	225.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	0.5	230.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 AM - 10:00 AM	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2576117

Date Received : Sep 11, 2025

Date Reported : Sep 15, 2025

Report Number : 3382076-1

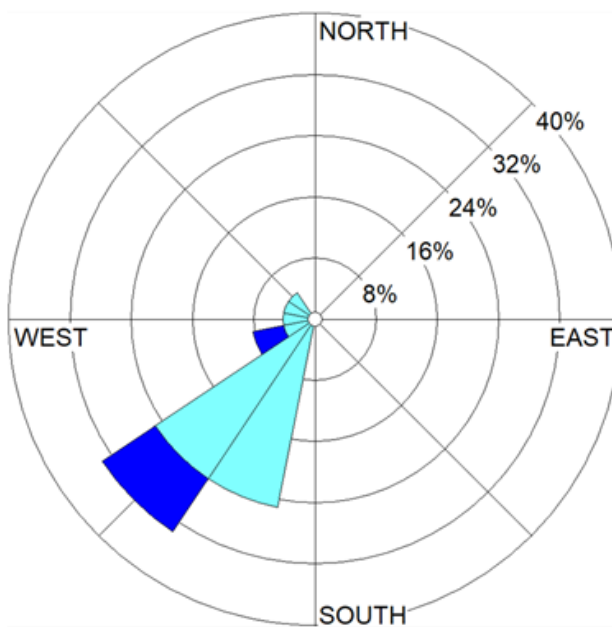
P/O :

Project Name : EIA Monitoring

Project Location :

Page 2 of 2

Wind Rose



Date : Sep 10-11, 2025

	WS (m/s)	%
	≥ 10.0	0.00
	8.0-10.0	0.00
	5.5-8.0	0.00
	3.3-5.5	0.00
	1.7-3.3	12.50
	0.3-1.7	66.67
	Calms	20.83

Location : บริเวณชุมชนหนองแฟบ

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Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2583976

Date Received : Oct 17, 2025

Date Reported : Oct 25, 2025

Report Number : 3399028-1

Page 1 of 1

Sample Number 2583976-1
Sampled Date Oct 16, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Oct 20, 2025
Condition of Sample Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	16/10/25 - 17/10/25	ug/m3	0.05	0.16	2.94	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	16/10/25 - 17/10/25	ug/m3	0.30	0.86	6.02	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

PCD : Notification of the Pollution Control Department, which was published in the Royal Government Gazette Vol. 126 Special Part 13 D dated January 27, B.E. 2552 (2009).

Sampled By : Apisit Singha

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Chontichak

Chonticha Subongkoch
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2583970

Date Received : Oct 17, 2025

Date Reported : Oct 27, 2025

Report Number : 3399022-1

Page 1 of 1

Sample Number 2583970-1
Sampled Date Oct 16, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Oct 18, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 757 mmHg
Atmospheric Temperature 31.8 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	16/10/25 - 17/10/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Apisit Singha

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Orawan R.

Orawan Rakyong
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2583972

Date Received :Oct 17, 2025

Date Reported :Oct 24, 2025

Report Number :3399027-1

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number 2583972-1
Parameter Wind Speed / Wind Direction
Location บริเวณชุมชนหนองแฟบ
Sampling Date Oct 16 - Oct 17, 2025
Sampling by Apisit Singha

Time	Oct 16 - Oct 17, 2025			-			-			-			-			-			-		
	WS (m/s)	WD (deg)		-	-		-	-		-	-		-	-		-	-		-	-	
11:00 AM - 12:00 PM	2.0	79.0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	1.0	36.0	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	1.6	136.0	SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	2.5	69.0	ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 PM - 04:00 PM	5.4	83.0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	4.5	102.0	ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	5.4	100.0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	1.9	207.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	1.1	0.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	1.4	205.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	3.0	225.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	1.8	223.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	1.5	225.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	0.8	62.0	ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	0.3	76.0	ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	0.5	53.0	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	0.7	86.0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	1.3	124.0	SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	1.5	156.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	1.1	121.0	ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	2.9	169.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	1.8	155.0	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 AM - 10:00 AM	3.7	172.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM - 11:00 AM	2.2	171.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2583972

Date Received : Oct 17, 2025

Date Reported : Oct 24, 2025

Report Number : 3399027-1

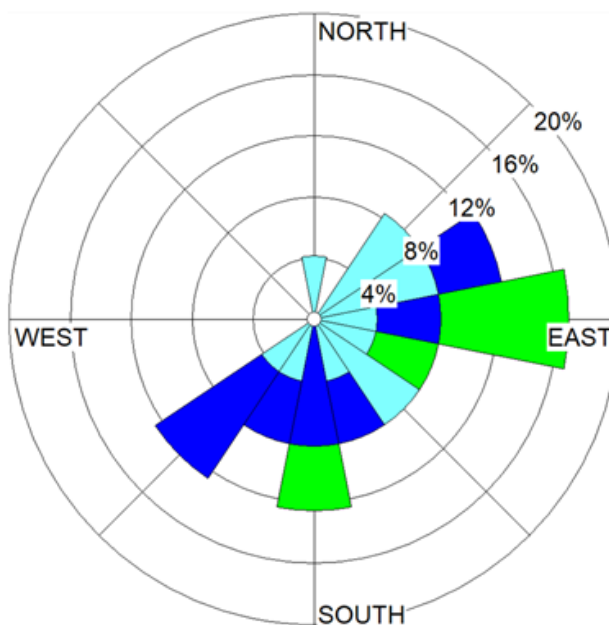
P/O :

Project Name : EIA Monitoring

Project Location :

Page 2 of 2

Wind Rose



Date : Oct 16-17, 2025

	WS (m/s)	%
	≥ 10.0	0.00
	8.0-10.0	0.00
	5.5-8.0	0.00
	3.3-5.5	16.67
	1.7-3.3	33.33
	0.3-1.7	50.00
	Calms	0.00

Location : บริเวณชุมชนหนองแฟบ

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150
P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

Lot ID: 2592099

Date Received : Nov 18, 2025
Date Reported : Nov 28, 2025
Report Number : 3418295-1

Page 1 of 1

Sample Number : 2592099-1
Sampled Date : Nov 17, 2025
Sample Description : Air Quality
Location : บริเวณชุมชนหนองแฟบ
Date Analysis Commenced : Nov 19, 2025
Condition of Sample : Drawn into one 6-L Canister

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Benzene	17/11/25 - 18/11/25	ug/m3	0.05	0.16	1.79	7.6	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	PCD	Rayong
Propene (Propylene)	17/11/25 - 18/11/25	ug/m3	0.30	0.86	7.50	No Standard	Based on U.S. Environmental Protection Agency, Compendium Method, TO-15	-	Rayong

Guideline :

PCD : Notification of the Pollution Control Department, which was published in the Royal Government Gazette Vol. 126 Special Part 13 D dated January 27, B.E. 2552 (2009).

Sampled By : Anurak Tongkhajonsakda

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Chontichak

Chonticha Subongkoch
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150
P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

Lot ID: 2592095

Date Received : Nov 18, 2025
Date Reported : Nov 26, 2025
Report Number : 3418292-1

Page 1 of 1

Sample Number 2592095-1
Sampled Date Nov 17, 2025
Sample Description Air Quality
Location บริเวณชุมชนหนองแฟบ
Date Analysis Commenced Nov 20, 2025
Condition of Sample Drawn into one sorbent tube, refrigerated
Barometric Pressure 758 mmHg
Atmospheric Temperature 30.1 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Air Testing							
Propylene Oxide	17/11/25 - 18/11/25	ug/m3	1.2	14	Not Detected	Based on NIOSH, 1612	Bangkok

Sampled By : Anurak Tongkhajonsakda

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Approved by

Tanyatorn Mongkonjirawut
Supervisor

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

Lot ID: 2592097

Date Received : Nov 18, 2025

Date Reported : Nov 26, 2025

Report Number : 3418293-1

P/O : PMM-23-19

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number 2592097-1
Parameter Wind Speed / Wind Direction
Location บริเวณชุมชนหนองแฟบ
Sampling Date Nov 17 - Nov 18, 2025
Sampling by Anurak Tongkhajonsakda

Time	Nov 17 - Nov 18, 2025			-			-			-			-			-			-		
	WS (m/s)	WD (deg)		-	-		-	-		-	-		-	-		-	-		-	-	
09:00 AM - 10:00 AM	0.9	341.0	NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM - 11:00 AM	0.9	101.0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM - 12:00 PM	0.6	228.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	0.6	171.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	1.0	307.0	NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	1.5	22.0	NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 PM - 04:00 PM	0.5	291.0	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	1.2	359.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	1.2	359.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	1.3	3.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	1.0	19.0	NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	2.5	34.0	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	0.6	5.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	1.3	24.0	NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	1.5	359.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	0.4	244.0	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	1.5	72.0	ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	1.7	71.0	ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	1.2	357.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	1.5	15.0	NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	1.9	17.0	NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	0.9	52.0	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Sarayuth Jittranont
Assistant General Manager



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O : PMM-23-19

Project Name : EIA Monitoring

Project Location :

Lot ID: 2592097

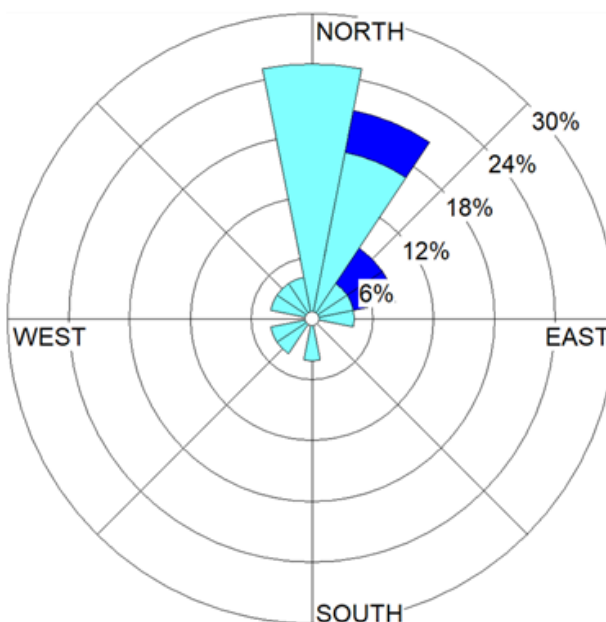
Date Received : Nov 18, 2025

Date Reported : Nov 26, 2025

Report Number : 3418293-1

Page 2 of 2

Wind Rose



Date : Nov 17-18, 2025

	WS (m/s)	%
	≥ 10.0	0.00
	8.0-10.0	0.00
	5.5-8.0	0.00
	3.3-5.5	0.00
	1.7-3.3	12.50
	0.3-1.7	79.17
	Calms	8.33

Location : บริเวณชุมชนหนองแฟบ

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Sarayuth Jittranont
Assistant General Manager

ภาคผนวก ค-3

ระดับเสียงโดยทั่วไป



Analysis / Test Report

TESTING
No.0042

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576127

Date Received : Sep 12, 2025

Date Reported : Sep 17, 2025

Report Number: 3408452-1

Page 1 of 1

Sample Number 2576127-1
Parameter Noise (Leq 24 hrs.)
Location หน้าพื้นที่โครงการ
Measurement Date Sep 08 - Sep 09, 2025
Measurement by Siriwit Ruangsom
Sound Level meter Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	58.8	73.5	49.5
02:00 PM - 03:00 PM	55.7	69.8	47.8
03:00 PM - 04:00 PM	55.5	69.5	48.6
04:00 PM - 05:00 PM	58.3	76.0	50.0
05:00 PM - 06:00 PM	59.7	85.3	49.5
06:00 PM - 07:00 PM	56.7	81.1	46.7
07:00 PM - 08:00 PM	51.9	70.8	44.9
08:00 PM - 09:00 PM	50.8	68.1	45.5
09:00 PM - 10:00 PM	47.8	62.8	45.8
10:00 PM - 11:00 PM	49.1	68.8	46.9
11:00 PM - 12:00 AM	48.9	67.7	45.4
12:00 AM - 01:00 AM	51.2	70.4	47.8
01:00 AM - 02:00 AM	51.5	69.1	49.0
02:00 AM - 03:00 AM	50.0	68.5	45.5
03:00 AM - 04:00 AM	48.5	68.0	43.7
04:00 AM - 05:00 AM	52.3	73.4	44.1
05:00 AM - 06:00 AM	57.5	74.6	46.0
06:00 AM - 07:00 AM	57.3	76.3	47.3
07:00 AM - 08:00 AM	57.8	73.0	49.2
08:00 AM - 09:00 AM	59.3	71.9	50.6
09:00 AM - 10:00 AM	55.6	73.9	47.3
10:00 AM - 11:00 AM	58.2	73.8	48.3
11:00 AM - 12:00 PM	58.9	74.7	46.6
12:00 PM - 01:00 PM	56.0	74.7	47.7

Leq Average 24 hrs. (dB(A)) 55.9
Lmax (dB(A)) 85.3
L90 (dB(A)) 47.3
Ldn (dB(A)) 60.4
Standard (dB(A)) 70 115

Reference Method : ISO 1996-1 : 2016

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Chontichak

Chonticha Subongkoch
Scientist (3)

Approved by

Supot S

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576127

Date Received : Sep 12, 2025

Date Reported : Sep 17, 2025

Report Number: 3408453-1

Page 1 of 1

Sample Number 2576127-2
Parameter Noise (Leq 24 hrs.)
Location หน้าพื้นที่โครงการ
Measurement Date Sep 09 - Sep 10, 2025
Measurement by Siriwit Ruangsom
Sound Level meter Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	56.1	72.7	47.1
02:00 PM - 03:00 PM	56.8	74.6	48.2
03:00 PM - 04:00 PM	55.2	72.4	45.6
04:00 PM - 05:00 PM	59.0	77.5	45.8
05:00 PM - 06:00 PM	57.9	78.7	46.0
06:00 PM - 07:00 PM	55.6	77.0	46.4
07:00 PM - 08:00 PM	49.2	69.0	44.8
08:00 PM - 09:00 PM	51.5	69.8	44.6
09:00 PM - 10:00 PM	50.3	68.6	45.5
10:00 PM - 11:00 PM	50.4	73.7	45.6
11:00 PM - 12:00 AM	47.5	69.3	44.9
12:00 AM - 01:00 AM	47.7	69.6	44.7
01:00 AM - 02:00 AM	48.2	71.2	45.2
02:00 AM - 03:00 AM	48.7	67.1	46.2
03:00 AM - 04:00 AM	49.9	70.2	46.3
04:00 AM - 05:00 AM	52.2	70.3	45.6
05:00 AM - 06:00 AM	56.7	76.6	47.1
06:00 AM - 07:00 AM	58.3	76.6	49.6
07:00 AM - 08:00 AM	58.7	75.8	50.6
08:00 AM - 09:00 AM	59.7	73.0	50.1
09:00 AM - 10:00 AM	59.3	74.7	51.2
10:00 AM - 11:00 AM	57.3	68.6	46.3
11:00 AM - 12:00 PM	56.8	76.8	44.9
12:00 PM - 01:00 PM	54.5	73.3	44.6

Leq Average 24 hrs. (dB(A)) 55.7
Lmax (dB(A)) 78.7
L90 (dB(A)) 45.8
Ldn (dB(A)) 60.2

Standard (dB(A))

70

115

Reference Method : ISO 1996-1 : 2016

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการ
โรงงาน พ.ศ. 2548

Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Chontichak

Chonticha Subongkoch
Scientist (3)

Approved by

Supot S

Supot Salamteh
Section Head



Analysis / Test Report



TESTING
No.0042

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576127

Date Received : Sep 12, 2025

Date Reported : Sep 17, 2025

Report Number: 3408454-1

Page 1 of 1

Sample Number 2576127-3
Parameter Noise (Leq 24 hrs.)
Location หน้าพื้นที่โครงการ
Measurement Date Sep 10 - Sep 11, 2025
Measurement by Siriwit Ruangsom
Sound Level meter Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	58.2	73.6	49.2
02:00 PM - 03:00 PM	55.7	74.6	46.5
03:00 PM - 04:00 PM	56.5	73.3	46.3
04:00 PM - 05:00 PM	57.6	77.0	46.1
05:00 PM - 06:00 PM	58.2	78.5	46.9
06:00 PM - 07:00 PM	57.7	78.9	47.1
07:00 PM - 08:00 PM	53.6	73.5	44.0
08:00 PM - 09:00 PM	54.5	70.2	44.3
09:00 PM - 10:00 PM	56.2	81.5	44.3
10:00 PM - 11:00 PM	48.4	65.6	43.3
11:00 PM - 12:00 AM	56.1	82.9	43.4
12:00 AM - 01:00 AM	49.1	68.8	45.7
01:00 AM - 02:00 AM	49.2	72.9	43.9
02:00 AM - 03:00 AM	50.4	75.1	43.5
03:00 AM - 04:00 AM	47.1	69.0	43.9
04:00 AM - 05:00 AM	49.7	74.2	45.3
05:00 AM - 06:00 AM	51.7	70.3	44.0
06:00 AM - 07:00 AM	57.5	80.1	47.0
07:00 AM - 08:00 AM	58.6	78.4	47.8
08:00 AM - 09:00 AM	64.8	95.4	50.3
09:00 AM - 10:00 AM	65.4	88.4	53.4
10:00 AM - 11:00 AM	56.2	71.0	47.5
11:00 AM - 12:00 PM	58.3	82.6	45.9
12:00 PM - 01:00 PM	57.5	73.8	45.4

Leq Average 24 hrs. (dB(A)) 57.9
Lmax (dB(A)) 95.4
L90 (dB(A)) 45.7
Ldn (dB(A)) 60.8

Standard (dB(A))

70

115

Reference Method : ISO 1996-1 : 2016

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Chontichak

Chonticha Subongkoch
Scientist (3)

Approved by

Supot S

Supot Salamteh
Section Head

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ภาคผนวก ค-4

คุณภาพน้ำทะเล



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

TESTING

No.0009

Lot ID: 2583984

Date Received : Oct 16, 2025

Date Reported : Oct 24, 2025

Report Number : 3399040-1

Page 1 of 2

Sample Number	2583984-1
Sampled Date	Oct 16, 2025 9:30 AM
Sample Description	Sea Water
Location	บริเวณห่างจากจุดระบายน้ำทิ้งของโครงการทางทิศใต้ระยะ 500 เมตร
Date Analysis Commenced	Oct 16, 2025
Condition of Sample	Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	CFU/100mL	-	-	2	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9222 D	Bangkok
Total Coliform	MPN/100mL	-	-	11.0	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Depth *	m	-	-	5.80	No Standard	Water Level Meter	Bangkok
Oil & Grease *	mg/L	-	3	<3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok
pH at 25 degree C *		-	-	7.7	7.0-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Salinity *	ppt	-	0.1	29.2	Change from lower salinity not more than 10%	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Temperature *	Degree C	-	-	31.4	Change from natural condition not more than 2 degree C	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C *	mg/L	-	2	3		Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong
Transparency *	m	-	-	2.5	Change from Natural condition not more than 10% of the lowest transparency	Visual Method	Rayong

Approved by

Siriluk P.

Siriluk Bunnak
Section Head

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

TESTING

No.0009

Lot ID: 2583984

Date Received : Oct 16, 2025

Date Reported : Oct 24, 2025

Report Number : 3399040-1

Page 2 of 2

Guideline : Notification of the National Environmental Board, B.E.2564 : Coastal Water Quality Standard (Class 5)

Sampling By : Nattawut Athomprommarat

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Siriluk P.

Siriluk Bunnak
Section Head

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ภาคผนวก ค-5

คุณภาพน้ำทิ้ง

คุณภาพน้ำทิ้งบริเวณพื้นที่ 33 ไร่



Analysis / Test Report

TESTING

No.0042

Lot ID: 2554305

Date Received : Jul 01, 2025

Date Reported : Jul 09, 2025

Report Number : 3324691-1 C1

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2554305-1
Sampled Date	Jul 01, 2025 10:05 AM
Sample Description	Wastewater
Location	บ่อบรรณน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Jul 01, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	8.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	26	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Notification of Marine Department No.164/2560

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ว-323-จ-0005 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana S

Photchana Seeda

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING

No.0009

Lot ID: 2554305

Date Received : Jul 01, 2025

Date Reported : Jul 09, 2025

Report Number : 3324691-3 C1

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2554305-1						
Sampled Date	Jul 01, 2025 10:05 AM						
Sample Description	Wastewater						
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่						
Date Analysis Commenced	Jul 02, 2025						
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	790.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	1300.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Hydrocarbons *	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui , Samart Khumphlee

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Suwannee Chumkeaw

Section Head

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location:

Lot ID: 2554305

Date Received : Jul 01, 2025

Date Reported : Jul 09, 2025

Report Number : 3324691-2 C1

Page 1 of 1

Sample Number	2554305-1
Sampled Date	Jul 01, 2025 10:05 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Jul 02, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ว-323-จ-0005 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Siriluk P.

Siriluk Bunnak
Section Head

ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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Analysis / Test Report

TESTING

No.0042

Lot ID: 2565373

Date Received : Aug 05, 2025

Date Reported : Aug 13, 2025

Report Number : 3355482-1 C1

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2565373-1
Sampled Date	Aug 05, 2025 10:05 AM
Sample Description	Wastewater
Location	บ่อบรรณน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Aug 05, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.8	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	13	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ว-323-จ-0005 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

- LOD : Limit of Detection
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- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana S

Photchana Seeda

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

TESTING

No.0009

Lot ID: 2565373

Date Received : Aug 05, 2025

Date Reported : Aug 13, 2025

Report Number : 3355482-3

Page 1 of 1

Sample Number	2565373-1						
Sampled Date	Aug 05, 2025 10:05 AM						
Sample Description	Wastewater						
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่						
Date Analysis Commenced	Aug 06, 2025						
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	79000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	79000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Hydrocarbons *	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui , Samart Khumphlee

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Suwannee Chumkeaw
Section Head

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location:

Lot ID: 2565373

Date Received : Aug 05, 2025

Date Reported : Aug 13, 2025

Report Number : 3355482-2 C1

Page 1 of 1

Sample Number	2565373-1
Sampled Date	Aug 05, 2025 10:05 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Aug 07, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ว-323-จ-0005 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Suwimon C.

Suwimon Chairuangwut
Scientist (3)
ทะเบียนเลขที่ ว-204-จ-0018

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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Analysis / Test Report

TESTING

No.0042

Lot ID: 2576130

Date Received : Sep 02, 2025

Date Reported : Sep 09, 2025

Report Number : 3382084-1 C1

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location:

Page 1 of 1

Sample Number	2576130-1
Sampled Date	Sep 02, 2025 10:15 AM
Sample Description	Wastewater
Location	บ่อบรรณน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Sep 02, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	8.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	33.8	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Narunat thammassaro ทะเบียนเลขที่ ว-323-จ-0052 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana S

Photchana Seeda

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING

No.0009

Lot ID: 2576130

Date Received : Sep 02, 2025

Date Reported : Sep 09, 2025

Report Number : 3382084-3 C1

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2576130-1
Sampled Date	Sep 02, 2025 10:15 AM
Sample Description	Wastewater
Location	บ่อรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Sep 03, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	240.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	330.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Hydrocarbons *	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Narunat thammasaro , Thanasoun Namakunna

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Sithichok T.

Sithichok Thongnguen
Scientist (3)

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Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location:

Lot ID: 2576130

Date Received : Sep 02, 2025

Date Reported : Sep 09, 2025

Report Number : 3382084-2 C1

Page 1 of 1

Sample Number	2576130-1
Sampled Date	Sep 02, 2025 10:15 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Sep 04, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Narunat thammassaro ทะเบียนเลขที่ ว-323-จ-0052 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

- LOD : Limit of Detection
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Technical Management

Siriluk P.

Siriluk Bunnak

Section Head

ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek

Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-0004

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

TESTING

No.0042

Lot ID: 2597196

Date Received : Oct 22, 2025

Date Reported : Oct 31, 2025

Report Number : 3438456-1

Page 1 of 1

Sample Number	2597196-1						
Sampled Date	Oct 22, 2025 10:20 AM						
Sample Description	Wastewater (EIA)						
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่						
Date Analysis Commenced	Oct 22, 2025						
Condition of Sample	Contained in two amber glass bottles and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.7	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti ทะเบียนเลขที่ ว-323-จ-0019 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana S

Photchana Seeda

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

TESTING

No.0009

Lot ID: 2597196

Date Received : Oct 22, 2025

Date Reported : Oct 31, 2025

Report Number : 3438456-4

Page 1 of 1

Sample Number	2597196-1						
Sampled Date	Oct 22, 2025 10:20 AM						
Sample Description	Wastewater (EIA)						
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่						
Date Analysis Commenced	Oct 23, 2025						
Condition of Sample	Contained in two amber glass bottles and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Hydrocarbons *	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti , Thanasoun Namakunna

Remark :

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Approved by

Suwannee Chumkeaw
Section Head

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2597196

Date Received : Oct 22, 2025

Date Reported : Oct 31, 2025

Report Number : 3438456-2

Page 1 of 1

Sample Number	2597196-1
Sampled Date	Oct 22, 2025 10:20 AM
Sample Description	Wastewater (EIA)
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Oct 24, 2025
Condition of Sample	Contained in two amber glass bottles and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti ทะเบียนเลขที่ ว-323-จ-0019 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Siriluk P.

Siriluk Bunnak
Section Head

ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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Analysis / Test Report

TESTING

No.0042

Lot ID: 2592133

Date Received : Nov 04, 2025

Date Reported : Nov 11, 2025

Report Number : 3418340-1 C1

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location:

Page 1 of 1

Sample Number	2592133-1
Sampled Date	Nov 04, 2025 10:00 AM
Sample Description	Wastewater
Location	บ่อบรรณน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Nov 04, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	28.3	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	10	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti ทะเบียนเลขที่ ว-323-จ-0019 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Jitsupa P.

Jitsupa Pratuangsuk

Scientist (2)

ทะเบียนเลขที่ ว-323-จ-0004

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING

No.0009

Lot ID: 2592133

Date Received : Nov 04, 2025

Date Reported : Nov 11, 2025

Report Number : 3418340-4 C1

Client : Rayong Terminal Co., Ltd.

9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location:

Page 1 of 1

Sample Number	2592133-1
Sampled Date	Nov 04, 2025 10:00 AM
Sample Description	Wastewater
Location	บ่อรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Nov 05, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Hydrocarbons *	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti , Thanasoun Namakunna

Remark :

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Approved by

Suwannee Chuamkeaw
Section Head

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P/O :

Project Name : EIA Monitoring

Project Location:

Lot ID: 2592133

Date Received : Nov 04, 2025

Date Reported : Nov 11, 2025

Report Number : 3418340-2 C1

Page 1 of 1

Sample Number	2592133-1
Sampled Date	Nov 04, 2025 10:00 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Nov 06, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti ทะเบียนเลขที่ ว-323-จ-0019 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Siriluk P.

Siriluk Bunnak

Section Head

ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek

Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-0004

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P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

TESTING
No.0042
Lot ID: 25102965
Date Received : Dec 04, 2025
Date Reported : Dec 15, 2025
Report Number : 3445969-1 C1

Page 1 of 1

Sample Number	25102965-1
Sampled Date	Dec 04, 2025 9:58 AM
Sample Description	Wastewater
Location	บ่อบรรณน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Dec 04, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	7.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.7	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	7	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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Technical Management

Photchana S

Photchana Seeda

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150
P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

TESTING
No.0009
Lot ID: 25102965
Date Received : Dec 04, 2025
Date Reported : Dec 15, 2025
Report Number : 3445969-4 C1

Page 1 of 1

Sample Number	25102965-1						
Sampled Date	Dec 04, 2025 9:58 AM						
Sample Description	Wastewater						
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่						
Date Analysis Commenced	Dec 05, 2025						
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Hydrocarbons *	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Warunyoo Chimphalee , Kardbundit Kitisupavanit

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Approved by

Suwannee Chuamkeaw
Section Head

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P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

Lot ID: 25102965

Date Received : Dec 04, 2025

Date Reported : Dec 15, 2025

Report Number : 3445969-3 C1

Page 1 of 1

Sample Number	25102965-1
Sampled Date	Dec 04, 2025 9:58 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 33 ไร่
Date Analysis Commenced	Dec 06, 2025
Condition of Sample	Contained in two amber glass bottles and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Nant Somb

Nanthawadee Somboon
Specialist 2
ทะเบียนเลขที่ ว-204-จ-0010

Approved by

Kanok Korn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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คุณภาพน้ำทิ้งบริเวณพื้นที่ 7 ไร่



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150
P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

Lot ID: 2554307

Date Received : Jul 01, 2025
Date Reported : Jul 14, 2025
Report Number : 3324695-2

Page 1 of 1

Sample Number	2554307-1
Sampled Date	Jul 01, 2025 9:40 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Jul 02, 2025
Condition of Sample	Contained in two amber glass bottles and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ว-323-จ-0005 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

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Technical Management

Siriluk P.

Siriluk Bunnak
Section Head
ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O : PMM-23-19

Project Name : EIA Monitoring

Project Location :

Lot ID: 2554307

Date Received : Jul 01, 2025

Date Reported : Jul 14, 2025

Report Number : 3324695-3

Page 1 of 1

Sample Number	2554307-1
Sampled Date	Jul 01, 2025 9:40 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Jul 02, 2025
Condition of Sample	Contained in two amber glass bottles and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Hydrocarbons	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui , Samart Khumphlee

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location:

Lot ID: 2565396

Date Received : Aug 05, 2025

Date Reported : Aug 13, 2025

Report Number : 3355532-2 C1

Page 1 of 1

Sample Number	2565396-1
Sampled Date	Aug 05, 2025 10:30 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Aug 06, 2025
Condition of Sample	Contained in two amber glass bottles and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ว-323-จ-0005 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Suwimon C.

Suwimon Chairuangwut
Scientist (3)
ทะเบียนเลขที่ ว-204-จ-0018

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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8184-41/ EMAIL



Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2565396

Date Received : Aug 05, 2025

Date Reported : Aug 13, 2025

Report Number : 3355532-3

Page 1 of 1

Sample Number	2565396-1
Sampled Date	Aug 05, 2025 10:30 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Aug 06, 2025
Condition of Sample	Contained in two amber glass bottles and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Hydrocarbons	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Sansoen Khuiyoksui , Samart Khumphlee

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576133

Date Received : Sep 02, 2025

Date Reported : Sep 09, 2025

Report Number : 3382085-2

Page 1 of 1

Sample Number	2576133-1
Sampled Date	Sep 02, 2025 10:40 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Sep 03, 2025
Condition of Sample	Contained in two amber glass bottles and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Narunat thammassaro ทะเบียนเลขที่ ว-323-จ-0052 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Siriluk P.

Siriluk Bunnak
Section Head

ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2576133

Date Received : Sep 02, 2025

Date Reported : Sep 09, 2025

Report Number : 3382085-3

Page 1 of 1

Sample Number	2576133-1
Sampled Date	Sep 02, 2025 10:40 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Sep 03, 2025
Condition of Sample	Contained in two amber glass bottles and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Hydrocarbons	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Narunat thammassaro , Thanasoun Namakunna

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2597196

Date Received : Oct 22, 2025

Date Reported : Oct 31, 2025

Report Number : 3438457-1

Page 1 of 1

Sample Number 2597196-2
Sampled Date Oct 22, 2025 10:50 AM
Sample Description Wastewater (EIA)
Location บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced Oct 24, 2025
Condition of Sample Contained in two amber glass bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti ทะเบียนเลขที่ ว-323-จ-0019 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Technical Management

Siriluk P.

Siriluk Bunnak
Section Head

ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2597196

Date Received : Oct 22, 2025

Date Reported : Oct 31, 2025

Report Number : 3438457-2

Page 1 of 1

Sample Number	2597196-2
Sampled Date	Oct 22, 2025 10:50 AM
Sample Description	Wastewater (EIA)
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Oct 24, 2025
Condition of Sample	Contained in two amber glass bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Hydrocarbons	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti , Thanasoun Namakunna

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2592140

Date Received : Nov 04, 2025

Date Reported : Nov 11, 2025

Report Number : 3418347-2

Page 1 of 1

Sample Number	2592140-1
Sampled Date	Nov 04, 2025 10:30 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Nov 05, 2025
Condition of Sample	Contained in two amber glass bottles and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti ทะเบียนเลขที่ ว-323-จ-0019 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :

- LOD : Limit of Detection
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Technical Management

Siriluk P.

Siriluk Bunnak
Section Head

ทะเบียนเลขที่ ว-204-จ-0013

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2592140

Date Received : Nov 04, 2025

Date Reported : Nov 11, 2025

Report Number : 3418347-3

Page 1 of 1

Sample Number	2592140-1
Sampled Date	Nov 04, 2025 10:30 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Nov 05, 2025
Condition of Sample	Contained in two amber glass bottles and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Hydrocarbons	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Wasan Kinunti , Thanasoun Namakunna

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Jitsupa P.

Jitsupa Pratuangsuk
Scientist (2)

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Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150
P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

Lot ID: 25102970

Date Received : Dec 04, 2025

Date Reported : Dec 16, 2025

Report Number : 3445980-2 C2

Page 1 of 1

Sample Number	25102970-1
Sampled Date	Dec 04, 2025 10:20 AM
Sample Description	Wastewater
Location	บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced	Dec 06, 2025
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Notification of Marine Department No.164/2560

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Kadbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Nant Somb

Nanthawadee Somboon
Specialist 2
ทะเบียนเลขที่ ว-204-จ-0010

Approved by

Kanok Korn Anek

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-0004

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Analysis / Test Report

Client : Rayong Terminal Co., Ltd.
9, I-1 Road, Map Ta Phut, Maung District, Rayong Thailand 21150
P/O : PMM-23-19
Project Name : EIA Monitoring
Project Location :

Lot ID: 25102970

Date Received : Dec 04, 2025
Date Reported : Dec 16, 2025
Report Number : 3445980-3 C1

Page 1 of 1

Sample Number 25102970-1
Sampled Date Dec 04, 2025 10:20 AM
Sample Description Wastewater
Location บ่อรวบรวมน้ำทิ้ง 7 ไร่
Date Analysis Commenced Dec 06, 2025
Condition of Sample Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Hydrocarbons	mg/L	-	3	<3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 F	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

Sampling By : Warunyoo Chimphalee , Kardbundit Kitisupavanit

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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ภาคผนวก ค-6

นิเวศวิทยาทางน้ำ



สถานีวิจัยประมงศรีราชา
101/12 หมู่ 9 ต. บางพระ
อ. ศรีราชา จ. ชลบุรี 20110
โทร./โทรสาร. (038) 311379

Client : Rayong Terminal Co., Ltd.

Address : 9, I-1 Road, Map Ta Phut, Maung District, Rayong, Thailand, 21150

Project Name : EIA Monitoring

Project Location :

รายงานผลการวิเคราะห์แพลงก์ตอนพืช

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 16 ตุลาคม 2568)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)
	2583991-1
Division Cyanophyta Class Cyanophyceae Order Nostocales Family Oscillatoriaceae 1. <i>Oscillatoria tenuis</i> Family Nostocaceae 2. <i>Pseudanabaena</i> sp.	290,000 18,000
Division Chromophyta Class Bacillariophyceae Order Biddulphiales Suborder Coscinodiscineae Family Thalassiosiraceae 3. <i>Lauderia annulata</i> 4. <i>Skeletonema costatum</i>	 217,000 1,864,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 16 ตุลาคม 2568)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)
	2583991-1
5. <i>Thalassiosira eccentrica</i>	18,000
Family Leptocylindraceae	
6. <i>Corethron criophilum</i>	18,000
Family Coscinodiscaceae	
7. <i>Coscinodiscus</i> sp.	36,000
Suborder Rhizosoleniineae	
Family Rhizosoleniaceae	
8. <i>Proboscia alata</i>	941,000
9. <i>Pseudosolenia calcar-avis</i>	36,000
10. <i>Rhizosolenia acuminata</i>	36,000
11. <i>Rhizosolenia formosa</i>	18,000
12. <i>Rhizosolenia pungens</i>	72,000
13. <i>Rhizosolenia setigera</i>	36,000
Suborder Biddulphiineae	
Family Hemiaulaceae	
14. <i>Cerataulina pelagica</i>	181,000
15. <i>Hemiaulus hauckii</i>	272,000
Family Chaetoceraceae	
16. <i>Bacteriastrum delicatulum</i>	1,158,000
17. <i>Bacteriastrum elongatum</i>	18,000
18. <i>Bacteriastrum furcatum</i>	235,000
19. <i>Bacteriastrum</i> sp.	1,520,000
20. <i>Chaetoceros borealis</i>	54,000
21. <i>Chaetoceros compressus</i>	4,760,000
22. <i>Chaetoceros costatus</i>	3,729,000
23. <i>Chaetoceros curvisetus</i>	11,946,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 16 ตุลาคม 2568)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)
	2583991-1
24. <i>Chaetoceros densus</i>	326,000
25. <i>Chaetoceros didymus</i>	6,914,000
26. <i>Chaetoceros diversus</i>	91,000
27. <i>Chaetoceros laciniosus</i>	1,919,000
28. <i>Chaetoceros lauderi</i>	5,140,000
29. <i>Chaetoceros lorenzianus</i>	362,000
30. <i>Chaetoceros peruvianus</i>	272,000
31. <i>Chaetoceros radicans</i>	5,430,000
32. <i>Chaetoceros</i> sp.	3,294,000
33. <i>Chaetoceros teres</i>	1,448,000
Order Bacillariales	
Suborder Fragilariineae	
Family Thalassionemataceae	
34. <i>Thalassionema frauenfeldii</i>	199,000
35. <i>Thalassionema nitzschioides</i>	235,000
Suborder Bacillariineae	
Family Naviculaceae	
36. <i>Amphora robusta</i>	36,000
37. <i>Diploneis</i> sp.	18,000
38. <i>Navicula</i> sp.	36,000
39. <i>Pleurosigma angulatum</i>	18,000
Family Bacillariaceae	
40. <i>Pseudo-nitzschia</i> sp.	36,000
Class Dinophyceae	
Order Prorocentrales	
Family Prorocentraceae	
41. <i>Prorocentrum micans</i>	18,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 16 ตุลาคม 2568)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)
	2583991-1
Order Noctilucales	
Family Noctilucaeae	
42. <i>Noctiluca scintillans</i>	36,000
Order Gonyaulacales	
Family Ceratiaceae	
43. <i>Ceratium furca</i>	72,000
44. <i>Ceratium fusus</i>	54,000
Order Peridiniales	
Family Calciodinellaceae	
45. <i>Scrippsiella trochoidea</i>	54,000
Family Protoperidiniaceae	
46. <i>Protoperidinium</i> sp.	36,000
ชนิดแพลงก์ตอนพืช	46
ปริมาณแพลงก์ตอนพืช	53,517,000
ดัชนีความหลากหลายแพลงก์ตอนพืช	2.5900
ดัชนีความสม่ำเสมอแพลงก์ตอนพืช	0.6765

Sample Location : 1. สถานี 2583991-1 : บริเวณห่างจากจุดระบายน้ำทิ้งของโครงการทางทิศใต้ที่ ระยะ 500 เมตร

Condition of Sample : contained in one plastic bottle, sample containers comply to pretreatment-preservation standards (APHA, USEPA)



(นางสาวกนกวรรณ ขาวอ่อน)

ผู้วิเคราะห์



(นายอลงกต อินทรชาติ)

หัวหน้าสถานีวิจัยประมงศรีราชา



สถานีวิจัยประมงศรีราชา
101/12 หมู่ 9 ต. บางพระ
อ. ศรีราชา จ. ชลบุรี 20110
โทร./โทรสาร. (038) 311379

Client : Rayong Terminal Co., Ltd.

Address : 9, I-1 Road, Map Ta Phut, Maung District, Rayong, Thailand, 21150

Project Name : EIA Monitoring

Project Location :

รายงานผลการวิเคราะห์แพลงก์ตอนสัตว์

ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 16 ตุลาคม 2568)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)
	2583991-1
Phylum Protozoa	
Subphylum Ciliophora	
Class Ciliata	
Subclass Spirotricha	
Order Tintinnida	
Family Tintinnidae	
1. <i>Amphorella infundibulum</i>	15,000
2. <i>Eutintinnus fraknoi</i>	18,000
Subclass Peritricha	
Order Peritrichida	
3. <i>Vorticella</i> sp.	54,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 16 ตุลาคม 2568)

(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)
	2583991-1
Phylum Arthropoda	
Class Crustacea	
Subclass Copepoda	
4. Copepod nauplius	72,000
Order Cyclopoida	
5. Cyclopoid copepod	18,000
Phylum Chordata	
Subphylum Urochordata	
Class Larvacea	
Family Oikopleuridae	
6. <i>Oikopleura</i> sp.	72,000
ชนิดแพลงก์ตอนสัตว์	6
ปริมาณแพลงก์ตอนสัตว์	249,000
ดัชนีความหลากหลายแพลงก์ตอนสัตว์	1.5981
ดัชนีความสม่ำเสมอแพลงก์ตอนสัตว์	0.8919

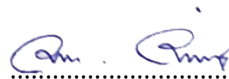
Sample Location : 1. สถานี 2583991-1 : บริเวณห่างจากจุดระบายน้ำทิ้งของโครงการทางทิศใต้ที่ระยะ 500 เมตร

Condition of Sample : contained in one plastic bottle, sample containers comply to pretreatment-preservation standards (APHA, USEPA)



(นางสาวกนกวรรณ ขาวค้อน)

ผู้วิเคราะห์



(นายอลงกต อินทรชาติ)

หัวหน้าสถานีวิจัยประมงศรีราชา



สถานีวิจัยประมงศรีราชา
101/12 หมู่ 9 ต. บางพระ
อ. ศรีราชา จ. ชลบุรี 20110
โทร./โทรสาร. (038) 311379

Client : Rayong Terminal Co., Ltd.

Address : 9, I-1 Road, Map Ta Phut, Maung District, Rayong , Thailand, 21150

Project Name : EIA Monitoring

Project Location :

รายงานผลการวิเคราะห์สัตว์หน้าดิน

ตาราง ผลการวิเคราะห์สัตว์หน้าดิน (เก็บตัวอย่างวันที่ 16 ตุลาคม 2568)

สกุลสัตว์หน้าดิน	ปริมาณสัตว์หน้าดิน (ตัวต่อตารางเมตร)
	2583990-1
Phylum Annelida	
Class Polychaeta	
Order Phyllodocida	
Family Nephtyidae	
<i>Nephtys</i> sp. (ไส้เดือนทะเล)	30
Family Nereididae	
<i>Nereis</i> sp. (แม่เพรียง)	15
รวมจำนวนสกุลที่พบทั้งหมด	2
รวมปริมาณที่พบทั้งหมด	45
ค่าดัชนีความหลากหลาย	0.6365
ค่าดัชนีความสม่ำเสมอสัตว์หน้าดิน	0.9183

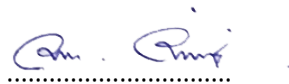
Sample Location : 1. สถานี 2583990-1 : บริเวณห่างจากจุดระบายน้ำทิ้งของโครงการทางทิศใต้ที่ระยะ 500 เมตร

Condition of Sample : contained in one plastic zip bag



(นายอรรถวุฒิ กันทะวงศ์)

ผู้วิเคราะห์



(นายอลงกต อินทรชาติ)

หัวหน้าสถานีวิจัยประมงศรีราชา